

PRODUCT CATALOG

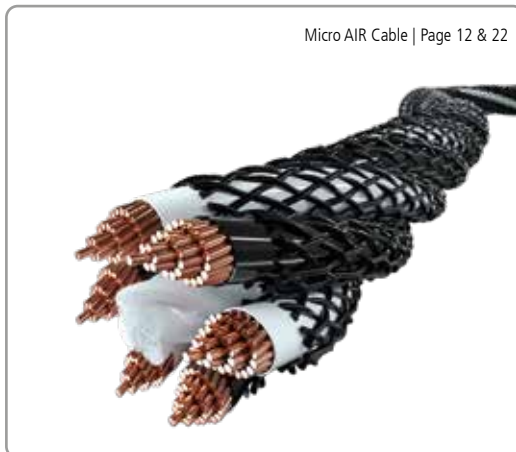


inakustik

KABEL | LAUTSPRECHER | MUSIK

CURRENT HIGHLIGHTS

OUR FOCUS PRODUCTS



8K HDMI UP TO 100M

HDMI cable with professional fibre optic technology. This technology facilitates data rates of up to 48 Gbps on a transmission path of up to 100m. It therefore supports high-resolution 8K formats with 50 or 60 Hz as well as HDR.

MICRO AIR CABLE

The cables in the Reference AIR series have already caused a sensation in the world of high-end connections: "It is the best cable ever placed between amp and speakers." AUDIO 02-2020 | LS-2404 AIR PURE SILVER. We have developed the Reference MICRO AIR series based on the same approach to physics. As the name suggests, insulating air also plays a central role in the new Reference MICRO AIR series due to its excellent dielectric properties.

AIR CABLE

„This cable carries a lot of consideration and manual work. The LS-4004 AIR is one of the finest cables we've ever heard. It is gifted with a phenomenal analysis. Moreover it features a lush bass and a great panorama." stereoplay 01-2018 | LS-4004

POWER STATION

„We have seen many phony. They promised holy water and supplied tap water. In-akustik shows what a good power supply filter can do. The sound gain was clear, even outstanding. There is no better way to improve the high end. We are critical - but here we give a clear highlight." stereoplay 07-2019

IN-AKUSTIK

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PHYSICS NOT VOODOO

Losses occur at every connection. The challenge is to minimise these losses with appropriate cables. The best cable is the one that least affects the reproduction quality of the Hi-Fi or video chain and transmits the original signal with the minimum loss. And we have been fighting for this for over four decades. With products we have developed ourselves and our own cable manufacturing unit in which most cables from our Reference and Excellence quality levels are manufactured. Perfect performance instead of unnecessary losses. Physics instead of voodoo – that is our credo. For the highest quality video and audio enjoyment.



in-akustik is part of the family-run Braun Group, which, includes the cable specialist Braunkabel, the model railway manufacturer BRAWA and eagle cable.



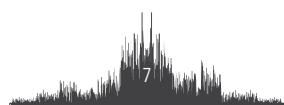
QUALITY MANAGEMENT

In our product design we do everything to ensure excellent Quality from the outset. We subject our products to intense scrutiny and continuously carry out quality controls during the production process. For example, we inspect all materials for compliance with the acceptable quality level (AQL), the standard for “imported” materials and finished products. We check the tolerances of each individual part, the print quality, the colours and the construction. We investigate chemical and hazardous substances in accordance with RoHS and REACH. We test the electrics for short circuits and configuration at each production step. We carry out both functional and mechanical tests. And, of course, we test the live performance. This is what we mean by maximum precision



E.g. all our products comply with the stringent RoHS directive. RoHS (Restriction Of Hazardous Substances) is an EU directive (2011/65/ EG) aimed at reducing the use of substances in electronic devices that are harmful to health and the environment.

The European REACH ordinance is intended to protect people and the environment from harmful chemicals. Among other things, REACH specifies the obligation to provide information on substances of particular concern in order to minimise their use.

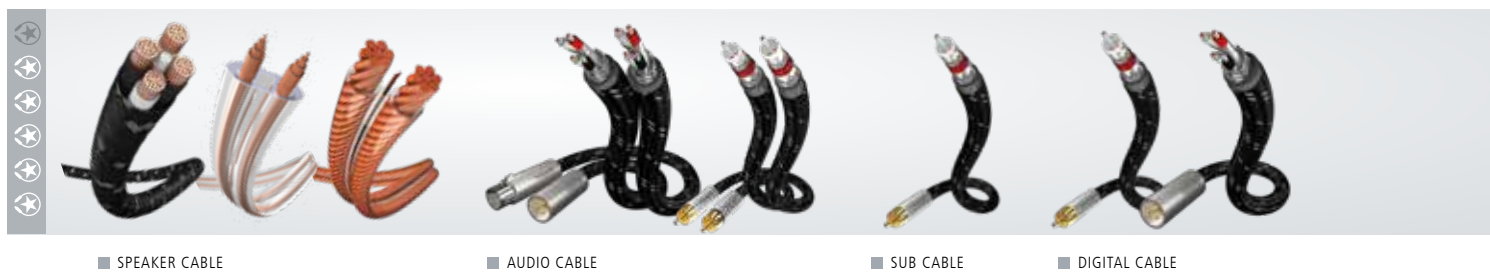


QUALITY LEVELS

REFERENZ – THE BENCHMARK FOR PICTURE AND SOUND – SIMPLY CAN'T BEAT IT!

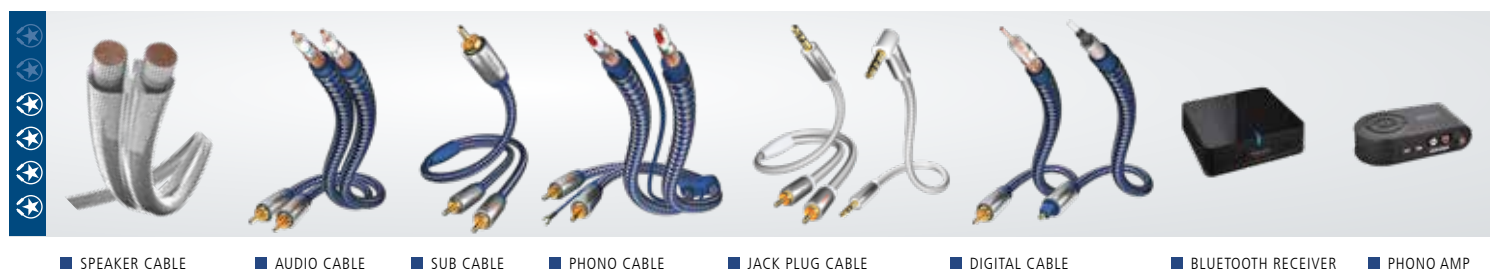


EXZELLENZ – FOR THE LOVERS OF PERFECT PICTURE AND SOUND EXPERIENCES.

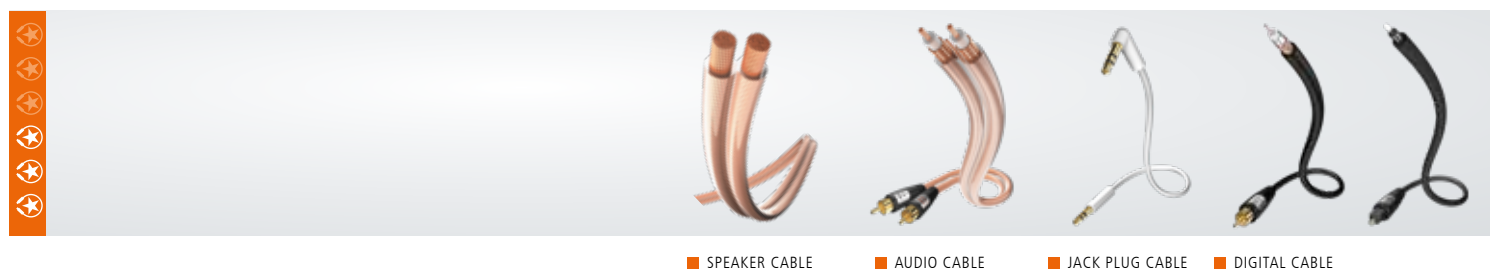


A U D I O

PREMIUM – PICTURE AND SOUND FOR ADVANCED USERS.



STAR – THE BEST GATEWAY TO THE WORLD OF PICTURE AND SOUND.USERS.



REFERENZ – THE BENCHMARK FOR PICTURE AND SOUND – SIMPLY CAN'T BEAT IT!



■ CAT ■ USB ■ HIGH TECH ABSORBER ■ POWER SUPPLY

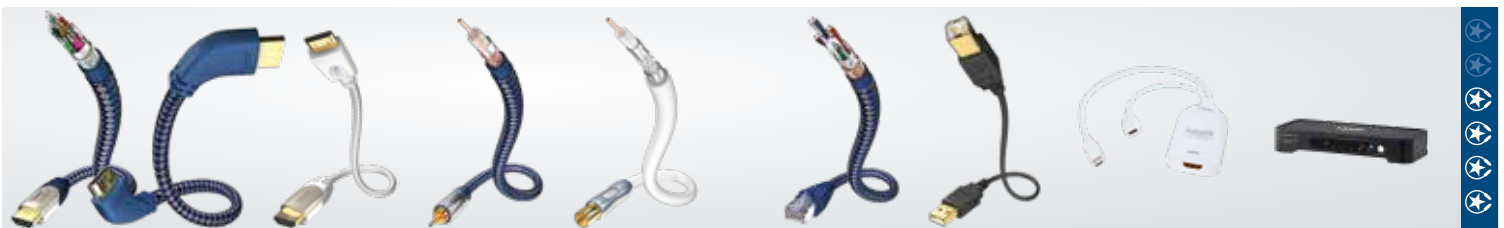
EXZELLENZ – FOR THE LOVERS OF PERFECT PICTURE AND SOUND EXPERIENCES.



■ HDMI ■ ANTENNA CABLE ■ CAT CABLE ■ USB CABLE ■ ABSORBER ■ POWER BARS ■ HDMI WIRELESS



PREMIUM – PICTURE AND SOUND FOR ADVANCED USERS.



■ HDMI ■ HDMI MINI | MICRO ■ VIDEO CABLE ■ ANTENNA CABLE ■ CAT ■ USB ■ MHL ADAPTER ■ HDMI SWITCH

STAR – THE BEST GATEWAY TO THE WORLD OF PICTURE AND SOUND.



■ HDMI ■ ANTENNA CABLE ■ YUV ■ S-VIDEO CABLE ■ VIDEO CABLE ■ HDMI SWITCH ■ DAC



SPEAKER CABLE

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MINI SPOOLS

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ACCESSORIES SPEAKER CABLE

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AUDIO CABLE

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SUBWOOFER CABLE

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DIGITAL COAX

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DIGITAL OPTO

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PHONO CABLE

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ACCESSORIES HOME HIFI



HOME HIFI

Our physical approach: Cables as such produce no sound, but have a filter effect and interact with the components. In our opinion, audio connections should be as inconspicuous as possible and should not produce any sound colouration. Because these may be astonishing when heard for the first time, but in the end they distort the original sound and over the course of time they become highly irritating. The trick is therefore to adapt the unavoidable physical filter effect of the cables by means of the architecture and choice of materials in such a way that losses and interactions are reduced to a minimum.



„Neuer Schub für schläfrige Ketten!“

Audio 05-2020



LS-204 XL MICRO AIR



We are continuing the story of AIR technology with the new REFERENCE MICRO AIR series: As with the already legendary AIR Helix cables, air is a central component of the insulation concept in the new REFERENCE MICRO AIR technology. However, due to the low loudspeaker impedances low line resistances and low inductance are also very important for loudspeaker cables. For this reason, a total of 6 concentric copper conductors are used in the REFERENCE LS-204 XL MICRO AIR in addition to the air dielectric. Thanks to this multicore architecture, the magnetic fields of the positive and negative conductors overlap and neutralise each other. This reduces the inductance of the cable considerably, thereby guaranteeing unadulterated transmission of the audio signal over a broad frequency range. The LS-204 XL follows this approach and has a well-balanced sound character with precise timing with a well-controlled foundation. This cable is therefore primarily designed for fully-sized floor-standing loudspeakers. Of course, sound always is evaluated subjectively and ultimately depends on the overall constellation of the hi-fi system. In the end the decisive factor is your very personal auditory impression.

The REFERENCE LS-204 XL MICRO AIR is available with BFA Bananas or with cable lugs or as Easy-Plug version. The surfaces of the BFA Bananas and the cable lugs are finished with a rhodium coating and are therefore extremely durable. The contact surfaces and the screw connection of the cable lugs are manufactured from a single piece, thereby avoiding contact resistance. The contact surface, which has slits on the side, changes to a concave shape when the device terminal connections are tightened, thus preventing the cable lugs from sliding out.

- Micro Air technology
- Air dielectric
- Concentric copper wire construction
- 6-fold multicore architecture
- Single Wire
- Made in Germany
- Standard length: 2 x 3.0 m
- Available as BFA, Cable lug or Easy-Plug variant



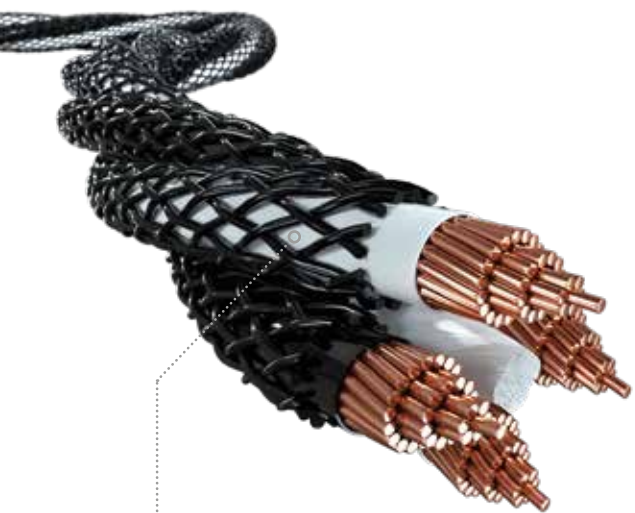
MICRO AIR "Air Chambers"



ITEM NO	CONNECTION		LENGTH
007716231	Easy Plug	SingleWire	2x3,0m
007716232	BFA Banana	SingleWire	2x3,0m
007716233	Spade	SingleWire	2x3,0m



LS-204 MICRO AIR



MICRO AIR "Air Chambers"

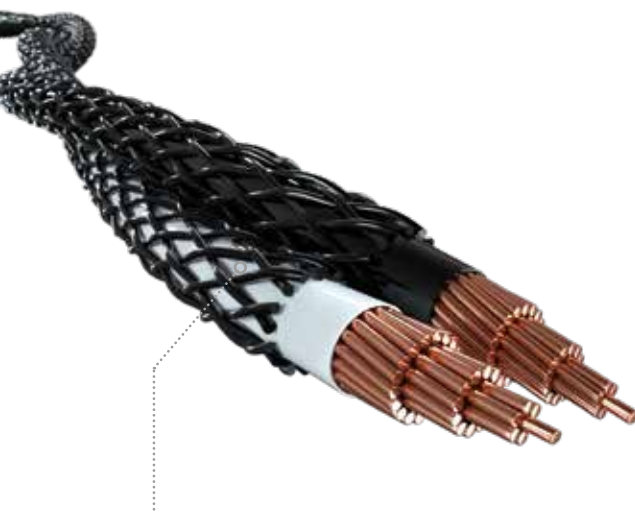
Like the flagship model, the LS-204 is also based on MICRO AIR technology. The difference lies in the multicore architecture. Compared to the XL version, the LS-204 has four instead of six concentric copper wires. This impressively agile cable was primarily developed for slim floor-standing speakers with smaller bass drivers. The REFERENCE LS-204 MICRO AIR is available as Single-Wire and Single-BiWire version with BFA Bananas or cable lugs or as Easy-Plug version.

- Micro Air technology
- Air dielectric
- Concentric copper wire construction
- 4-fold multicore architecture
- Made in Germany
- Single wire & Single BiWire
- Standard length: 2 x 3.0 m
- Available as BFA, cable lug or Easy-Plug variant



ITEM NO	CONNECTION		LENGTH
007716131	Easy Plug	Singlewire	2x3,0m
007716132	BFA Banana	Singlewire	2x3,0m
007716133	Spade	Singlewire	2x3,0m
0077161311	Easy Plug	Single-BiWire	2x3,0m
0077161321	BFA Banana	Single-BiWire	2x3,0m
0077161331	Spade	Single-BiWire	2x3,0m

LS-104 MICRO AIR



MICRO AIR "Air Chambers"

The LS-104 is an excellent entry-level model to the MICRO AIR series. It already clearly stands out from standard cables and demonstrates the acoustic potential of this technology. Especially sensitive amplifiers harmonise perfectly with this cable. The REFERENCE LS-104 MICRO AIR provides an open and more relaxed sound. It is also available with BFA Bananas or cable lugs and as an Easy-Plug variant.

- Micro Air technology
- Air dielectric
- Concentric copper wire construction
- Made in Germany
- Single wire
- Standard length: 2 x 3.0 m
- Available as BFA, cable lug or Easy-Plug variant



ITEM NO	CONNECTION		LENGTH
007716031	Easy Plug	Singlewire	2x3,0m
007716032	BFA Banana	Singlewire	2x3,0m
007716033	Spade	Singlewire	2x3,0m



LS-803



The little brother of the LS-1203 has an 8-fold multicore design. The tightlypacked PE-Network Jacket holds the wires together and reduces micro-vibrations (High Power Management), which occur in the cable from the changing magnetic fields in the beat of the music. The cable therefore also transmits high level and extreme dynamic peaks with absolute precision. As the frequency rises, the signal increasingly flows on the conductor surface. The higher the frequency, the lower the effective cross-section, and the greater the resistance. The cable sounds „bass-heavy“. The conductors from the Referenz loudspeaker cable have a core made of polyethylene. In this way a circular waveguide is formed and the actual cross-section used is the same for all sound frequencies. The result: a homogeneous, balanced loudspeaker cable with a wide-ranging sound spectrum.

- 8-fold Multicore
- High Speed waveguide technology
- Concentric Copper
- DUO-PE II insulation around each conductor
- High Power Management
- PE-Network Jacket

ITEM NO		LENGTH
0077008	Referenz LS-803 On Spool; Price/m	50m
007700832	Referenz LS-803 BFA; SW	2x3,0m
0077008321	Referenz LS-803 BFA; SBW	2x3,0m
007700835	Referenz LS-803 BFA 45°; SW	2x3,0m
0077008351	Referenz LS-803 BFA 45°; SBW	2x3,0m
007700833	Referenz LS-803 Spade Lug; SW	2x3,0m
0077008331	Referenz LS-803 Spade Lug; SBW	2x3,0m

LS-603



The Referenz LS-603 with its 6-fold multicore design has considerable electrical and tonal characteristics. The large cable section provides an excellent and controlled low frequency response and high efficiency.

- 6-fold Multicore
- High Speed waveguide technology
- Concentric Copper
- DUO-PE II insulation around each conductor
- High Power Management
- PE-Network Jacket

ITEM NO		LENGTH
007700632	Referenz LS-603 BFA; SW	2x3,0m
007700635	Referenz LS-603 BFA 45°; SW	2x3,0m
007700633	Referenz LS-603 Spade Lug; SW	2x3,0m

LS-1102



- Hexa CC-187 Design; 6 x 1,87 mm²
- 3-fold symmetrical design
- 37 wires concentrically stranded per conductor
- DUO-PE II insulation around each conductor
- Low induction for homogeneous reproduction
- PE-Network Jacket

ITEM NO		LENGTH
00781102	Referenz LS-1102; Price/m	50m

LS-1002



- Quatro CC-297 Design; 4 x 2,97 mm²
- Double-symmetrical design
- 37 wires concentrically stranded per conductor
- DUO-PE II insulation around each conductor
- Low induction for homogeneous reproduction
- PE-Network Jacket

ITEM NO		LENGTH
00781002	Referenz LS-1002; Price/m	50m



SPEAKER CABLE

LS-602



LS-502



The Referenz LS-602 is a double-symmetrical cable design. The high density reduces the inductance factor to the benefit of the middle and high-frequency ranges.

- Quatro CC-187 Design; 4 x 1,87 mm²
- Double-symmetrical design
- 37 wires concentrically stranded per conductor
- DUO-PE II insulation around each conductor
- Low induction for homogeneous reproduction
- PE-Network Jacket

The LS-502 has two symmetrically arranged strands, each containing 37 concentrically stranded wires. The thick wires demonstrate its class even when used with high-performance systems. AUDIO (LS-502): "... the sound is so warm, just as you would expect from in-akustik Referenz – direct, honest, straightforward."

- Duo CC-297 Design; 2 x 2,97 mm²
- Symmetrical design
- 37 wires concentrically stranded per conductor
- DUO-PE II insulation around each conductor
- Low induction for homogeneous reproduction
- PE-Network Jacket

ITEM NO	LENGTH
00780602 Referenz LS-602; Price/m	50m

ITEM NO	LENGTH
00780502 Referenz LS-502; Price/m	50m

LS-40



LS-20



The speaker cable Exzellenz LS-40 is based on the technical principles of the legendary Referenz Series. It consists of four twisted wires. The PE Network Jacket holds the wires tightly together. The insulation is made of high quality, solid PE (Polyethylene). The elaborately finished cable offers a powerfull, dynamic and very clear sound. The 4-wire construction allows the use as a single bi-wire cable.

- 2 x 5,0mm² (4 x 2,5mm²)
- Low-loss PE insulation
- Copper wires with 50 x 0.25 mm strands
- Additional support elements made of PE
- Double symmetrical, 4-wire construction
- Low induction for homogeneous high-frequency reproduction

Das Speaker Cable Exzellenz LS-20 basiert auf den technischen Grundlagen der legendären Referenz-Serie. Es besteht aus zwei miteinander verseilten Adern. Das PE Network Jacket hält die Adern kompakt zusammen. Die Kupferlitzen sind mit hochwertigem, massivem PE (Polyethylen) isoliert. Das aufwendig verarbeitete Cable besticht durch einen straffen, dynamischen und sehr klaren Klang.

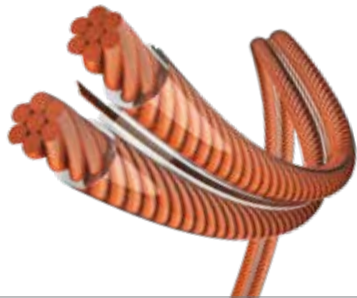
- 2 x 2,5mm²
- Low-loss PE insulation
- Copper wires with 50 x 0.25 mm strands
- Additional support elements made of PE
- Symmetrical, 2-wire construction
- Low induction for homogeneous high-frequency reproduction

ITEM NO	LENGTH
00602740 Exzellenz LS-40 2,5mm ² ; Price/m	50m
00602743 Exzellenz LS-40 2,5mm ² ; Easy-Plug SW	2x3,0m
006027431 Exzellenz LS-40 2,5mm ² ; Easy-Plug SBW	2x3,0m

ITEM NO	LENGTH
00602720 Exzellenz LS-20 2,5mm ² ; Price/m	50m
00602723 Exzellenz LS-20 2,5mm ² ; Easy-Plug SW	2x3,0m



SPEAKER CABLE MSR



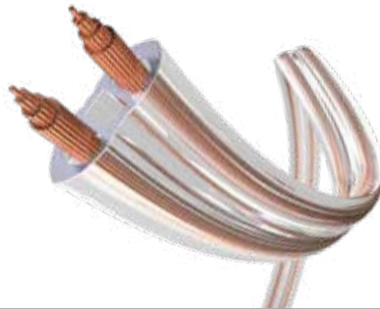
- MSR®-Technology
- Pure grade (oxygen free) copper
- Finest stranded (diameter 0,07 mm)
- 1302 /2100 / 3150 strands
- Highly flexible!



Cable with MSR-Technology with regulated current distribution

ITEM NO		LENGTH
0060242	MSR 2,5mm ²	100m
0060244	MSR 4,0mm ²	80m
0060246	MSR 6,0mm ²	50m

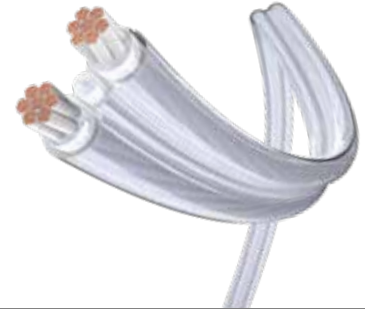
ATMOS AIR



- Rich in sound concentric copper conductor
- Loss-free air insulation
- Precise, concentric conductor design
- Additional air dielectric
- Plus/minus recognition

ITEM NO		LENGTH
0060223	Atmos Air 2,97mm ²	50m

SPEAKER CABLE SILVER



- High frequency range optimised, silver-plated concentric copper conductor (15 g/kg)
- Low-loss PE insulation
- Additional PE dielectric
- Finest 0.07 mm wire design
- Opposing S/Z stranding (easy to install)

ITEM NO		LENGTH
0060212	LS Silver 2,5mm ²	70 m

SPEAKER CABLE FLAT



- Finely-stranded: 0.10 mm (1.5 mm²) / 0.07 mm (2.5 mm²)
- "Invisible" to lay under carpets or behind skirting boards
- Flat, compact design
- Plus/minus recognition

ITEM NO		LENGTH
00402326	LS Flat 2,5mm ²	130m

SPEAKER CABLE SILVER



- High frequency range optimised, silver-plated concentric copper conductor (5 g/kg)
- Opposing S/Z stranding (easy to install)
- Resistant insulation
- Plus/minus recognition

ITEM NO		LENGTH
0040214	LS Silver 4,0mm ²	100m
0040212	LS Silver 2,5mm ²	120m
0040211	LS Silver 1,5mm ²	180m

SPEAKER CABLE CU



- Finely-stranded: 0.15 mm wire design
- Opposing S/Z stranding (easy to install)
- Resistant insulation
- Plus/minus recognition

ITEM NO		LENGTH
004024	4,0mm ² Trans	100m
0040246	4,0mm ² White	100m
00402498	4,0mm ² Trans	400m
004022	2,5mm ² Trans	120m
00402298	2,5mm ² Trans	500m
004021	1,5mm ² Trans	180m



SPEAKER CABLE
FLAME RETARDANT



- Cross section: 1,5mm² & 2,5mm²
- Structure 30 x 0.25 mm CU & 50 x 0.25 mm CU
- High flexibility due to transposed wires
- Extruded sheathing simplifies removal of the insulation
- Insulation: PVC
- Diameter: approx. 6,5mm & 9,5mm
- Flame-retardant, conforms to IEC 60332-1-2 Class E
- Conforms to RoHS Directive 2011/65/EU



ITEM NO		LENGTH
00402709	2x1,5mm ²	150m
00402718	2x2,5mm ²	100m

SPEAKER CABLE CU



- Universal speaker cable for any application
- Flexible and easy to install with opposing S/Z stranding
- Plus/minus recognition

ITEM NO		LENGTH
003022	2,5mm ² Trans	150m
00302298	2,5mm ² Trans	500m
0030226	2,5mm ² White	150m
003021	1,5mm ² Trans	200m
00302198	1,5mm ² Trans	1000m
0030216	1,5mm ² Weiß	200m
0030218	1,5mm ² Anthracite	200m
003020	0,75mm ² Trans	400m
0030206	0,75mm ² White	400m

CABLE UNWINDER



An innovative solo unwinder for dealing with metre goods professionally:

- Allows metre goods to be stored easily on the peg-board in any combination with any number of spools.
- Uses the sales area extremely efficiently.
- Ideal for secondary placement.
- Easy to handle when replacing spools.
- Useful winding spools for convenient use

ITEM NO		UNIT
0102711	Cable Unwinder	1 pc

SPEAKER CABLE CU



- Finely-stranded: 0.15 mm wire design
- Opposing S/Z stranding (easy to install)
- Resistant insulation
- Plus/minus recognition

ITEM NO		LENGTH
00402410	4,0mm ² Trans	10m

SPECIAL EDITION



- Flexible, easy to install
- Universal speaker cable for any application
- Plus/minus recognition
- Mini spool with pamel for easy handling*

ITEM NO		LENGTH
01002430	1,5mm ² Trans	30m
01002436	1,5mm ² White	30m
010024369	1,5mm ² White*	30m
01004425	2,5mm ² Trans	25m

CABLE RING



- Flexible, easy to install
- Universal speaker cable for any application
- Plus/minus recognition

ITEM NO		LENGTH
003020006	0,75mm ² Trans	6m
003020010	0,75mm ² Trans	10m
003021010	1,5mm ² Trans	10m
0030216102	1,5mm ² White	10m
003021020	1,5mm ² Trans	20m
003022010	2,5mm ² Trans	10m



REFERENCE SOUND EDITION

The samplers of our Reference Sound Edition have been assembled with a love of musical detail. RESO Mastering (Reference Sound Mastering), the high definition mastering procedure, provides significant acoustic improvements in transparency, dynamics, bass reproduction and depth differentiation. The music is gaining more atmosphere and emotion. To best transmit this musical experience, instead of a normal CD, a HQCD respectively to get even closer to the master quality, a UHQ-CD is used as sound carrier and instead of normal LP vinyl, 180g audiophile Virgin Vinyl. **NEW:** 4 samplers of the RESO-Edition are now also available as Mastertape (Direct to Tape Mastertape).



RESO GREAT VOICES VOL. 1
 INAK 75015 UHQCD
 INAK 75011 HQCD
 INAK 75011 2LP - 180 Gr. Virgin Vinyl
 INAK 75019 MS - Mastertape Selection



RESO GREAT VOICES VOL. 2
 INAK 7502 HQCD
 INAK 75021 2LP - 180 Gr. Virgin Vinyl
 INAK 75029 MS - Mastertape Selection



RESO GREAT COVER VERSIONS
 INAK 7503 HQCD
 INAK 75031 2LP - 180 Gr. Virgin Vinyl
 INAK 75031 MS - Mastertape Selection



RESO GREAT GUITAR TUNES
 INAK 7504 HQCD
 INAK 75041 2LP - 180 Gr. Virgin Vinyl



SOUND CHECK
 INAK 7505 HQCD
 INAK 75051 2LP - 180 Gr. Virgin Vinyl



RESO GREAT WOMEN OF SONG
 INAK 7506 HQCD
 INAK 75061 2LP - 180 Gr. Virgin Vinyl
 INAK 75069 MS - Mastertape Selection



RESO GREAT MEN OF SONG
 INAK 7507 HQCD
 INAK 75071 2LP - 180 Gr. Virgin Vinyl



RESO GREAT VOICES VOL. 3
 INAK 75085 UHQCD
 INAK 7508 HQCD
 INAK 75081 2LP - 180 Gr. Virgin Vinyl

BANANA BFA-103

REFERENZ



- Rhodium-coated
- Dimensions: 45 x 15 mm (L x D)
- Cable cross-section: 10 mm²
- Cable diameter: 8.2 mm max.
- Cable diameter: 7,5 mm max (BFA 45°)
- Full-surface contact
- Fully insulated connector with screws

ITEM NO	UNIT
00719001	Set of 4
007891800	bulk
0078918011	Set of 4 45°
007891801	Bulk 45°

SCREW TYPE

REFERENZ



The BFA, flexible pin and spade lug adapter all provide several connection options, for instance, if the amplifier or speaker is replaced and different connections are required.

ITEM NO	UNIT
00971100	Basic Adapter
00789168BW	BFA
009711018	Spade Lug
009711048	Flexible Pin

BANANA BFA

EXZELLENZ



- Dimensions: 45 x 15 mm (L x D)
- Cable cross-section: 6 mm²
- Cable diameter: 8.2 mm max.
- Full-surface contact
- Fully insulated connector with screws
- 24c gold plated or silver plated
- Red/Black or White/Black coding

ITEM NO	UNIT
00789169BW	bulk (b/w)
008169	bulk (r/b)
0081691	Set of 4 (r/b)

BANANA BFA

EXZELLENZ



- Cable cross-section: 6 mm²
- Cable diameter: 8.2 mm max.
- Full-surface contact
- 24c gold plated
- Red/Black coding

ITEM NO	UNIT
006500021	Set of 4

BANANA MULTI CONTACT

PREMIUM



- Cable cross-section: up to 16 mm²
- Red/Black coding
- With screw connection
- 24c gold plated

ITEM NO	UNIT
008147	bulk
0081471	Set of 4

BANANA MULTI TIP

PREMIUM



- Cable cross-section: up to 16 mm²
- Red/Black coding
- With soldered connection
- 24c gold plated

ITEM NO	UNIT
0081483	bulk; 6mm ²
00814831	Set of 4; 6mm ²
0081484	bulk; 10mm ²
00814841	Set of 4; 10mm ²

FLEXIBLE PIN

PREMIUM



- Cable cross-section: up to 6 mm²
- For safe and easy connections on clip terminals
- For crimping or soldering
- 24c gold plated

ITEM NO	UNIT
008155	bulk
0081551	Set of 4

HOLLOW TIP

PREMIUM



- Cable cross-section: 6 mm²
- Full-surface contact
- For crimping or soldering
- 24c gold plated or silver plated

ITEM NO	UNIT
008149	bulk
0081492	bulk; silver plated



SPADE LUG KS-103



- Rhodium-coated
- Spade Lug in one piece
- Cable cross-section: 10 mm²
- Cable diameter: 9.2 mm max.
- Spring-loaded for better contact
- Staged spade lug 8 mm/6 mm

ITEM NO	UNIT
007890802	bulk; 7,0mm
007890801	bulk; 9,2mm

SPADE LUG KS-60



- 24c gold plated contacts
- Cable cross-section: up to 6 mm²
- For crimping or soldering
- Black/White coding
- Staged spade lug 8 mm/6 mm

ITEM NO	UNIT
007896	bulk

SPADE LUG



- 24c gold plated contacts
- Cable cross-section: up to 4 mm²
- For crimping or soldering
- Black/Red coding
- Staged spade lug 8 mm/6 mm

ITEM NO	UNIT
00450022	bulk

SOLDER



RoHS compliant special solder with high silver content. This ensures perfect and corrosion-free connections

ITEM NO	UNIT
010291	bulk

BI-WIRE JUMPER



High-end bi-wire jumper based on the LS-803. Fitted with the KS-103 Referenz spade lug or BFA Banana. The rhodium surface treatment is extremely durable. The contact surfaces and the screw connection are manufactured from a single piece, allowing contact resistance to be avoided. The contact surface of the spade, which is slitted on the side, changes to a concave shape when the screw connections are tightened, thus preventing the spade lug from sliding out.

- Length: 20cm; Set of 2

ITEM NO	
00719302	LS-803; Spade Lug
00719303	LS-803; BFA

BI-WIRE JUMPER



High-end bi-wire jumper based on the LS-1002. Fitted with the KS-60 Referenz spade lug (6/8 mm)

- Length: 15cm; Set of 2

ITEM NO	
00719301	LS-1002; Spade Lug



In-Akustik
NF-204 Micro AIR RCA
AUDIO
EMPFEHLUNG
PREIS/LEISTUNG

Klangtipp
5/2020

HiFi Test
Spitzenklasse
sehr gut
1,0

HighResMac
In-Akustik NF-104 MICRO AIR
★★★★★
EMPFEHLUNG



NF-204 MICRO AIR



Since the outputs of hi-fi devices only provide very weak signals and react sensitively to high cable capacitance, the cable capacitance plays a significant role when connecting up hifi components. What is known as a low-pass filter is produced that cuts off high frequencies and also causes phase shifts. For this reason, RCA and XLR audio cables are predestined for the air-based insulation of MICRO AIR technology. Another special feature of the NF-204 MICRO AIR is its symmetrical architecture that guarantees a high level of immunity to electromagnetic emissions. We have also developed a completely new RCA connector that is completely solder-free for the MICRO AIR series. It consists of several parts, which are only joined together over the course of manufacturing. The cable ends are prepared with a great deal of passion and a delicate touch in our cable manufacturing plant, into which contact pins made of tellurium copper are inserted and pressed with a pressure of 1.5 tons. The NF-204 MICRO AIR is also available in an XLR version for those devices with balanced inputs and outputs.



- Micro Air technology
- Air dielectric
- Concentric copper wire construction
- Symmetrical architecture
- Signal-free, double shielding
- Direct pressure injected RCA connector (1.5 tons of pressure)
- Plug with tellurium copper with rhodium-coated contacts
- PE network jacket
- Made in Germany
- Standard lengths: 0.75 m, 1.0 m, 1.5 m
- Available as RCA or XLR version



MICRO AIR "Air Chambers"

ITEM NO	CONNECTION	LENGTH
0071881075	RCA	0,75m
007188110	RCA	1,0m
007188115	RCA	1,5m
00718810753	XLR	0,75m
0071881103	XLR	1,0m
0071881153	XLR	1,5m



NF-104 MICRO AIR



Compared to the NF-204 MICRO AIR, the NF-104 MICRO AIR has a conventional, coaxial architecture. In addition to the MICRO AIR technology, the newly developed RCA connector, which is completely solder-free, is another special feature of the NF-104. By omitting the solder, transition resistances and element formation are significantly reduced. As the name suggests, the NF-104 harmonises particularly well with the LS-104 speaker cable. The two cables are perfect entry-level models for MICRO AIR technology.

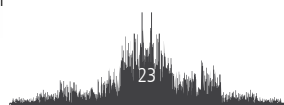


- Micro Air technology
- Air dielectric
- Concentric copper wire construction
- Coaxial architecture
- Double shielding
- Direct pressed connector (1.5 tons of pressure)
- Plug with tellurium copper with rhodium-coated contacts
- PE network jacket
- Made in Germany



MICRO AIR "Air Chambers"

ITEM NO	CONNECTION	LENGTH
0071880075	RCA	0,75m
007188010	RCA	1,0m
007188015	RCA	1,5m



NF-803 | RCA & XLR



The audio cable NF-803 from the in-akustik Referenz series convinces with outstanding clarity, precision and accuracy. Two high speed signal conductors provide the signal transport. At the same time, the DUO-PE II insulation and the air-filled PE tubes reduce unwanted capacitance and enable the signal source to work "comfortably". The PE-Network Jacket also prevents micro-vibrations. Another highlight are the Referenz GAP II RCA plugs which take the symmetrical design to the limit.

GAP II RCA-STECKER

This high end plug enables a symmetrical connection to be made up to the terminals of the equipment. Thanks to its two-piece earth ring, this RCA plug has three contacts, exactly like an XLR plug. The screening and negative conductors are only brought together again when at the terminals of the equipment.

HIGH SPEED SIGNALLEITER

The NF-803 has fine stranded signal wires, with each individual wire having a lacquer coating. This coating insulates the wires from each other which creates a larger effective conductor surface. It also prevents eddy currents between the wires. A conductor that can also transmit extremely dynamic signal sequences very quickly and precisely.

ITEM NO		LENGTH
007184007	Referenz Audio Cable NF-803 RCA	0,75m
007184010	Referenz Audio Cable NF-803 RCA	1,0m
007184015	Referenz Audio Cable NF-803 RCA	1,5m
0071840073	Referenz Audio Cable NF-803 XLR	0,75
0071840103	Referenz Audio Cable NF-803 XLR	1,0m
0071840153	Referenz Audio Cable NF-803 XLR	1,5m

NF-202 | RCA



Precisely because audio signals are so sensitive, we have equipped our Referenz NF-202 audio cable with some highly-effective technology: optimum DUO-PE II insulation with air-filled PE tubes, an innovative GAP plug, but also in particular an extremely sophisticated, solid conductor made of high-purity OFC copper, which all ensure uniform transit times and crystal-clear signal transmission. The earth and signal conductors are the same size and arranged symmetrically. The PE network jacket prevents micro-vibrations.

- Symmetrical design (two solid conductors)
- PE network jacket against micro-vibrations
- Wires made of high-purity OFC copper
- Foil shielding and weave sleeve made of OFC copper
- DUO-PE II insulation around each conductor
- Polyethylene tubes filled with air (best insulator) reduce unwanted capacitance

ITEM NO		LENGTH
0078202	Referenz Audio Cable NF-202 RCA; Price/m	50m
00718106	Referenz Audio Cable NF-202 RCA	0,6m
00718112	Referenz Audio Cable NF-202 RCA	1,2m

EXZELLENZ | RCA



- 2 fold coaxial construction | Double Mono Design
- 2 x 2 fold shielding
- Silver plated
- Solide conductor
- High-purity OFC copper
- Low-loss PE insulation
- 24k gold plated contacts

ITEM NO		LENGTH
0060410098	Exzellenz Audio Cable Coax Mono Price/m	from 1,0m
006041007	Exzellenz Audio Cable RCA	0,75m
006041015	Exzellenz Audio Cable RCA	1,5m
00604103	Exzellenz Audio Cable RCA	3,0m

EXZELLENZ | XLR



- Doublesymmetrical Design | Double mono construction
- 2 x 2-fold shielding
- Silver plated
- Very low capacity
- High-purity OFC copper
- Low-loss PE insulation
- 24c gold-plated contacts

ITEM NO		LENGTH
0060500098	Exzellenz Audio Cable Sym. Mono Price/m	from 1,0m
006050007	Exzellenz Audio Cable XLR	0,75m
006050015	Exzellenz Audio Cable XLR	1,5m
00605003	Exzellenz Audio Cable XLR	3,0m



AUDIO CABLE | RCA



ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 ((STEREO))
 SYMMETRICAL CONSTRUCTION
 RoHS Compliant

ITEM NO		LENGTH
00404007	Premium RCA	0,75m
00404015	Premium RCA	1,5m
0040403	Premium RCA	3,0m
0040405	Premium RCA	5,0m

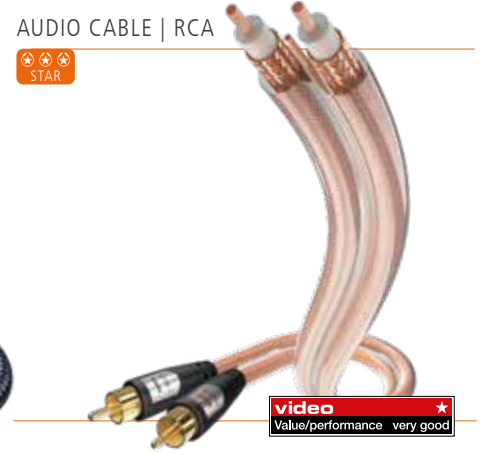
AUDIO CABLE | XLR



ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 ((STEREO))
 SYMMETRICAL CONSTRUCTION
 RoHS Compliant

ITEM NO		LENGTH
00405007	Premium XLR	0,75m
00405015	Premium XLR	1,5m
0040503	Premium XLR	3,0m
0040505	Premium XLR	5,0m

AUDIO CABLE | RCA



ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 ((STEREO))
 RoHS Compliant

ITEM NO		LENGTH
00304000	On Spool Stereo	50m
00304107	Star RCA	0,75m
00304115	Star RCA	1,5m
0030413	Star RCA	3,0m
0030415	Star RCA	5,0m

SUBWOOFER CABLE

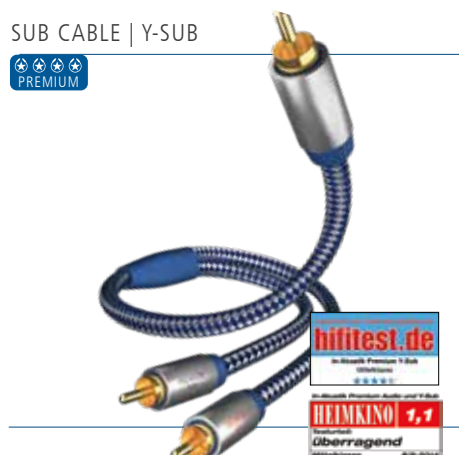
SUB CABLE | MONO



ABSCHIRMUNG SHIELDING 2x2
 2-FACH | 2-GOLD COAXIAL
 VERSILBERT SILVER PLATED
 Massivleiter Solid Conductor
 VERLUSTARME PE-ISOLATION
 VERGOLDET GOLD-PLATED
 Metallstecker Solid Metal Plug
 LFE MONO
 OFC COPPER HOCHREIN HIGH PURITY
 TEXTILE JACKET
 RoHS Compliant

ITEM NO		LENGTH
0060410098	On Spool Price/m	from 1,0m
00604202	Exzellenz Mono-Sub	2,0m
00604203	Exzellenz Mono-Sub	3,0m
00604205	Exzellenz Mono-Sub	5,0m
006042075	Exzellenz Mono-Sub	7,5m
00604210	Exzellenz Mono-Sub	10,0m
00604212	Exzellenz Mono-Sub	12,0m

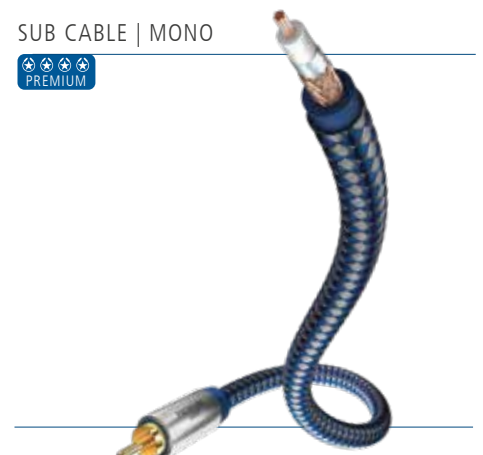
SUB CABLE | Y-SUB



ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 RoHS Compliant

ITEM NO		LENGTH
0040802	Premium Y-Sub	2,0m
0040803	Premium Y-Sub	3,0m
0040805	Premium Y-Sub	5,0m

SUB CABLE | MONO



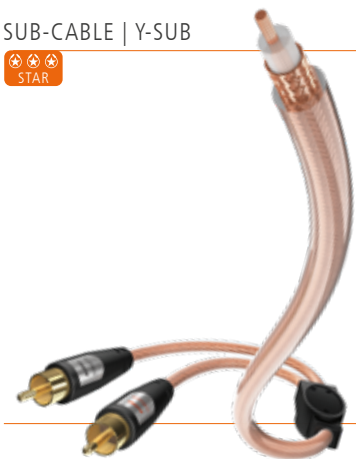
ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 RoHS Compliant

ITEM NO		LENGTH
004080200	On Spool Price/m	50m
00408021	Premium Mono-Sub	2,0m
00408031	Premium Mono-Sub	3,0m
00408051	Premium Mono-Sub	5,0m



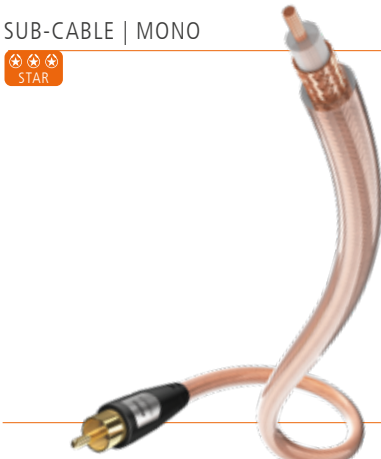
SUBWOOFER CABLE

SUB-CABLE | Y-SUB



ITEM NO		LENGTH
0030822	Star Y-Sub	2,0m
0030823	Star Y-Sub	3,0m
0030825	Star Y-Sub	5,0m
00308275	Star Y-Sub	7,5m
00308310	Star Y-Sub	10,0m
00308312	Star Y-Sub	12,0m

SUB-CABLE | MONO



ITEM NO		LENGTH
00308221	Star Mono-Sub	2,0m
00308231	Star Mono-Sub	3,0m
00308251	Star Mono-Sub	5,0m
003082751	Star Mono-Sub	7,5m
003083101	Star Mono-Sub	10,0m
003083121	Star Mono-Sub	12,0m

A TASTY SOUND COLLECTION



Tracks as blue as the kind of atmosphere you can only really get through with a good single malt in your hand. Songs from singers and songwriters to savour like fine wine. Relaxing music to unwind with a nice, hot cup of tea. Latin American rhythms. From salsa to Latin jazz – a mix of coffee, Cuba and Caribbean. That is the Tasty Sound Series from in-akustik.

ITEM-NO	TITEL	ITEM NO	TITEL
0167961	Coffee & Latin	0167965	Champagne & Songs
0167962	Tea & Tones	0167966	Cocktails & Guitars
0167963	Wine & Vocals	0167967	Cigars & Sounds
0167964	Whisky & Blues	0167968	Absinthe & Voices
		0167969	Beer & Rock

DIGITAL COAX

COAX DIGITAL CABLE



The Excellence digital cable has two separately routed shields. This means that the sensitive audio data is optimally protected from external interferences. The digital music signal is precisely transmitted through the silver-plated conductor and the perfectly adapted impedance (Low Jitter). This enables a natural and dynamic sound for high resolution audio formats. The solid 24 carat gold-plated metal connectors constantly ensure maximum contact and minimal contact resistance.

ITEM NO		LENGTH
0060410098	Exzellenz Audio Cable Coax Mono Price/m	from 1,0m
006044007	Exzellenz Digital Cable	0,75m
006044015	Exzellenz Digital Cable	1,5m
00604403	Exzellenz Digital Cable	3,0m

XLR AES/EBU DIGITAL CABLE



This Excellence digital cable is specially designed for the professional 110 Ohm AES/EBU standard. The symmetrical structure and double shielding minimise interferences and provide the sensitive audio data with the best possible protection. The digital music signal is precisely transmitted through silver-plated conductors and the perfectly adapted impedance (Low Jitter). This enables a natural and dynamic sound especially for high resolution audio formats.

ITEM NO		LENGTH
0060500098	Exzellenz Audio Cable Sym. Mono Price/m	from 1,0m
006051007	Exzellenz Digital Cable XLR AES/EBU	0,75m
006051015	Exzellenz Digital Cable XLR AES/EBU	1,5m
00605103	Exzellenz Digital Cable XLR AES/EBU	3,0m



COAX DIGITAL CABLE



ITEM NO		LENGTH
0041401	Video/Digital	1,0m
0041403	Video/Digital	3,0m

COAX DIGITAL CABLE



ITEM NO		LENGTH
00316207	Video/Digital	0,75m
00316215	Video/Digital	1,5m
0031623	Video/Digital	3,0m
0031625	Video/Digital	5,0m
00316310	Video/Digital	10m
00316315	Video/Digital	15m

AUDIOPHILE HIGHLIGHT:
REFERENCE SOUND EDITION



RESO Mastering (Reference Sound Mastering), the high definition mastering procedure, provides significant acoustic improvements in transparency, dynamics, bass reproduction and depth differentiation. The music is gaining more atmosphere and emotion.

NEW: 4 samplers of the RESO-Edition are now also available as Mastertape (Direct to Tape Mastertape).

ITEM NO	
01675015	Great Voices (U-HQCD)
0167501	Great Voices (HQCD)
01675011	Great Voices (2 LP)
01675019	Great Voices (Mastertape Selection)

DIGITAL OPTO

DIGITAL CABLE | OPTICAL



ITEM NO		LENGTH
00604501	TOS-Link	1,0m
00604502	TOS-Link	2,0m

DIGITAL CABLE | OPTICAL



ITEM NO		LENGTH
0041201	TOS-Link	1,0m
0041202	TOS-Link	2,0m
0041203	TOS-Link	3,0m
0041205	TOS-Link	5,0m
0041210	TOS-Link	10,0m

DIGITAL CABLE | OPTICAL



ITEM NO		LENGTH
00312107	TOS-Link	0,75m
00312115	TOS-Link	1,5m
0031213	TOS-Link	3,0m
003121071	TOS-Link > Mini Plug	0,75m
003121151	TOS-Link > Mini Plug	1,5m
00312131	TOS-Link > Mini Plug	3,0m

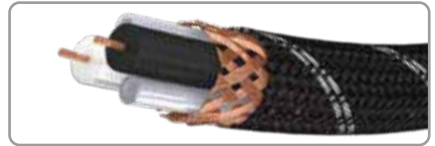
PHONO CABLE NF-803



The phono cable NF-803 convinces with outstanding clarity, precision and accuracy. Two high speed signal conductors provide the signal transport. At the same time, the DUO-PE II insulation and the air-filled PE tubes reduce unwanted capacitance and enable the signal source to work "comfortably". The PE-Network Jacket also prevents micro-vibrations. Another highlight are the Referenz GAP II RCA plugs which take the symmetrical design of this connection to the limit.

„Conclusion: Both cables (NF-803 & NF-202) should be used in sophisticated systems. This is where they belong. If you're willing to spend 100€ more for the NF-803 it's a good investment in even better quality. You'll get more out of it in every situation, which is certainly due to the higher quality materials. In the end it is pleasant to see that in a HiFi world, where nobody seems to be afraid of high numbers anymore, in-akustik holds products for lovers of analog music at really great value for money. They are therefore very much in line with the trend" (Hörerlebnis | 92)

- High Speed signal conductor
- Symmetrical design
- High-purity OFC copper
- Braided shielding
- DUO-PE II Insulation
- PE-Network Jacket
- 2-fold PE-Tube Isolation



ITEM NO		LENGTH
0071840215	Phono Cable NF-803 RCA -> RCA	1,5m
0071840315	Phono Cable NF-803 SME -> RCA	1,5m

PHONO CABLE NF-202

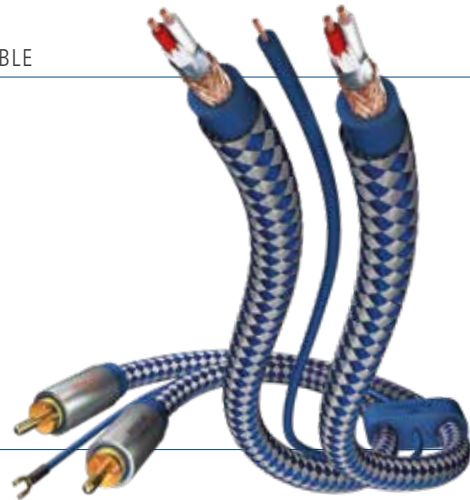


- Symmetrical design
- High-purity OFC copper
- Foil shielding and weave sleeve
- DUO-PE II Insulation
- PE-Network Jacket
- PE-Tube Insulation



Precisely because audio signals are so sensitive, we have equipped our Reference phono cable NF-202 with some highly-effective technology: optimum DUO-PE II insulation with air-filled PE tubes, an innovative GAP plug, but also in particular an extremely sophisticated, solid conductor made of high-purity OFC copper, which all ensure uniform transit times and crystal-clear signal transmission. The earth and signal conductors are the same size and arranged symmetrically. The PE network jacket prevents micro-vibrations.

PHONO CABLE



Special phono cable for record players with the MM/MC system. With a separate ground cable to ground the drive. The symmetrical structure and double shielding protect the sensitive signal from external interference factors. The properties of the high-quality PE insulation and the high copper content ensure a detailed, dynamic and powerful sound.

ITEM NO		LENGTH
007181215	Phono Cable NF-202 RCA -> RCA	1,5m
007181315	Phono Cable NF-202 SME -> RCA	1,5m

ITEM NO		LENGTH
00405107	Phono Cable Premium RCA -> RCA	0,75m
00405115	Phono Cable Premium RCA -> RCA	1,5m
00405120	Phono Cable Premium RCA -> RCA	2,0m



PHONO PRE-AMP



The Premium Phono Pre-Amp is also suitable for the digitisation of record collection or the digitisation of other analogue audio sources, such as cassette decks in conjunction with a PC.

- Switchable from Line In to Line Out
- Compatible with MM and MC systems
- Compatible with Win98/ME/2000/XP7/8
- Compatible with Mac OS 2.1 / 10.2 / 10.4
- Sampling rate up to 48 kHz
- Dimensions: approx. 129 x 75 x 31 mm
- Incl. power supply and USB/Phono/RCA cable

ITEM NO	UNIT
00415004	1 pc

RECORD BRUSH



This antistatic carbon-fibre brush, with more than a million extremely fine fibres, is especially effective at removing even the tiniest grains of dust and particles of dirt from the record grooves. The static charge is also greatly reduced. The result is an audibly improved sound experience and a longer life for your record collection.

- Antistatic
- Eliminates static discharge on both sides
- More than a million conductive carbon fibres
- Protective guard with stripping edge for cleaning the fibres
- Reduces crackling noises

ITEM NO	UNIT
004528001	1 pc

RECORD COVER PROTECTION & SLIPCOVER



The slipcovers are made of anti-static HDPE (high density polyethylene) that prevents electrostatic charge on the vinyl. This decreases the attraction of new dust particles and reduces crackling during play back. The special format offers a particular advantage. One side is rounded off meaning the record inner sleeves easily slide into LP covers and paper sleeves. This is particularly interesting for collectors who want to preserve the original inside cover.

ITEM NO	UNIT
004528005	Slip Cover Set of 50
004528006	Cover Protection Set of 50

ACCESSORIES HOME HIFI

SLITTED CABLE CONDUIT



Hi-fi, TV and computer devices have to be connected with a great many signal and power cables. These cables can often impair the appearance or become trip hazards. This high-quality fabric cable conduit allows cables to be bundled together in an attractive manner. The conduit is slitted and rolls together in an overlapping manner of its own accord. This means that the cables do not need to be pushed through the conduit but can be conveniently inserted in the conduit over its entire length. This means that it can also accommodate power cables with large (Schuko) plugs.



ITEM NO	LENGTH
009210719	Premium slitted cable conduit 19 mm Price/m 38m

CABLE CONDUIT



Hi-fi, TV and computer devices have to be connected with a great many signal and power cables. These cables can often impair the appearance or become trip hazards. This high-quality fabric cable conduit allows cables to be bundled together in an attractive manner. The conduit has been designed so that it can accommodate power cables with large (Schuko) plugs. It can be cut to the required length conveniently with a pair of scissors. One notable feature is that the fabric at the ends does not fray as easily as other conduits.

- Simple to cut
- Stabilised braid
- Reduced fraying at the ends
- Diameter: 25-38 mm

ITEM NO	LENGTH
009210032	25-38mm Price/m 38m

DAC CONVERTER | USB POWER



The converter can be used, for example, for the faint sound of a new flat-screen television on an older but sound quality hi-fi player. The stereo output provides to the usual line-level and can be connected, for example, to the AUX or ,TV input of the amplifier. Power supply using AC adapter or through USB.

- Power supply using AC adapter or through USB
- Audio formats LPCM 44/48/96 kHz
- Supports up to 24 Bit
- Stereo Line Out
- Two inputs (optical I coaxial)
- Universal range of application
- compact design (79x50x25mm)
- S/N ratio > 100dB
- Harmonic distortion: 0.05% max.
- Wolfson-Chip

ITEM NO	UNIT
00315002 Star DAC	1 pc

OPTO SPLITTER



The Premium Toslink splitter distributes two optical outputs to one input and vice versa. For instance, if the AV receiver only has one optical input but needs to be connected to a CD player as well as a DVD player with optical output.

ITEM NO	UNIT
01040100 Opto Splitter	1 pc

OPTO CONVERTER



Converter for adjusting devices with optical digital outputs to devices with coaxial input or vice versa. For instance, this allows a DVD player with an optical output to be connected to the coaxial input of an AV receiver.

ITEM NO	UNIT
01040101 Coax > Toslink	1 pc
01040102 Toslink > Coax	1 pc

DIE STEREO HÖRTEST CD, VOL. IX



Listen and enjoy the most popular test tracks of the STEREO editors! In order to put HiFi and High End products through their paces, high quality music is required. In collaboration with STEREO - the magazine for HiFi, High End and Music - this compilation presents 15 titles as a listening recommendation of the editors. All titles were remastered extensively by Stockfish.

MEDIUM	ITEM NO	TITEL
U-HQCD	01679345	Die Stereo Hörtest CD, Vol. IX
CD	0167934	Die Stereo Hörtest CD, Vol. IX
LP Audiophile	01679341	Die Stereo Hörtest CD, Vol. IX

EXZELLENZ RCA



- Metal housing
- 24c gold-plated contacts
- 8 mm cable extension
- suitable e.g. for the Excellence digital, audio or sub cable
- Each 1 pc color coding ring yellow, white, gray included in delivery

ITEM NO	UNIT
006990061 Exzellenz RCA	bulk

STAR RCA



- Cable extension: 8,0 mm; 6,0 mm
- Solid metal plug
- Red/Black coding
- 24c gold-plated contacts
- Kink protection and strain relief

ITEM NO	UNIT
008110 Star RCA	bulk



RCA F- & Y-ADAPTER



- Red/Black coding
- Solid metal plug
- 24c gold-plated contacts

RCA / JACK PLUG ADAPTER



- 24c gold plated contacts
- 3,5mm Jack Plug -> 2 x RCA (w)

RCA DOUBLE COUPLING



- Red/Black coding
- Solid metal plug
- 24c gold-plated contacts

6,3 | 3,5MM JACK PLUG



- Jack Plug Adapter 3,5mm <-> 6,3mm
- 24c gold-plated contacts
- bulk

ITEM NO	UNIT
0080421	Set of 2

ITEM NO	UNIT
0081381	1 pc

ITEM NO	UNIT
0080951	Set of 2

ITEM NO	UNIT
0082000	bulk

EXZELLENZ XLR



- Solid metal plug
- 24c gold-plated contacts
- suitable e.g. for the Excellence XLR Audio or Digital Cable (item no. : 0060500098)

PREMIUM XLR



- Cable extension: 8,0 mm; - Tülle 10,0 mm
- Solid metal plug
- Solid XLR plug/coupling for perfectly symmetrical connections.

SOLDER

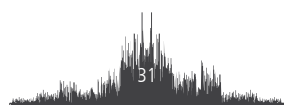


RoHS conform silver solder with a high content of silver and excellent flow capacities. A perfect electrical connection and corrosion prone contact is achieved.

ITEM NO	UNIT
006990111	Exzellenz XLR (f) bulk
006990101	Exzellenz XLR (m) bulk

ITEM NO	UNIT
0083331	XLR (m) bulk
0083332	XLR (f) bulk

ITEM NO	UNIT
010291	Premium Solder bulk





HIGH TECH GEL ABSORBER



High-end and hi-fi systems are a combination of highly precise and delicate devices. Perfectly attuned to each other, they allow music to be played back in outstanding quality. So that all components can work without interference, just like sensitive measuring equipment, they need to be kept free of vibrations and shocks as far as possible. Vibrations are caused in different ways and they can be transmitted by structure-borne and airborne noise. The combination of airborne and structure-borne noise causes all of the components of the hi-fi system to vibrate mechanically. Experiments have shown that this has a considerable impact on the sound. This Reference absorber set provides a solid sound basis. The absorbers have a special gel at their core that absorbs vibration energy. This set contains 12 gel pads for various weight classes for the optimum tuning and decoupling of the devices and loudspeakers.



In order to set up components optimally and decouple them, different gel pads are included in this set. In the table you can find the assignment to the respective weight classes. The values are recommendations based on measurements made by in-akustik.

- Gel pad device weight (per set of 4)
- Green*: up to 5 kg (up to 1.25 kg / absorber)
- Blue: 5–10 kg (1.25–2.5 kg / absorber)
- Green: 10–20 kg (2.5–5.0 kg / absorber)
- Black: 20–40 kg (5.0–10.0 kg / absorber)
- 3 x 4 Hightech-Absorber-Gel
- Top and bottom part made from stainless steel
- Covers four weight classes from 5 to 40 kg
- Felt pads and adhesive pads included
- Dimensions approx. 45 x 11.5 mm (D x H)

ITEM NO	UNIT
00719220 Referenz High-Tech Gel-Absorber	Set

*Due to the resonance response, we recommend this gel pad for use in two weight classes.



GEL ABSORBER



Hi-fi systems are a combination of highly precise devices. So that they can work without interference, just like sensitive measuring equipment, they need to be kept free of shocks. These gel absorbers provide a solid sound basis without vibrations. They have a special gel at their core that absorbs vibration energy.



- Plates made of stainless steel
- 4 pcs gel absorber
- Withstands up to 20 kg
- Felt pads and adhesive pads
- Dimensions approx. 45 x 5 mm (D x H)

ITEM NO	UNIT
008560	Gel-Absorber Set of 4

PIC & PLATE MAXI



The solid sub-frequency absorber for linking devices and speakers to one place and reducing vibration. They are adjustable with adhesive pads as well as protective discs for sensitive surfaces.

- Withstands up to 40 kg/Set of 4 -> 10 kg/pc

ITEM NO	UNIT
0084847	Plate 30x5mm Black Set of 4

PLATE MINI



The simple sub-frequency protection plates for linking devices and speakers to one place reduces vibrations.

- Withstands up to 8 kg/pc

ITEM NO	UNIT
008499	Star Plate Mini bulk

XL ABSORBER



Shock absorber made of a specially developed rubber compound for effective and wide-ranging vibration damping of sensitive hi-fi equipment such as CD players, turntables or shelf speakers. In addition, the damping feet are also ideally suited for acoustic decoupling of computers or game consoles, as drive noises are no longer transmitted to the surface on which the devices are standing.

- Special rubber compound for effective resonance damping
- A non-slip surface profile guarantees a stable grip on all surfaces
- Diameter 60 mm | Hight: 5mm
- Withstands up to 50 kg / set

ITEM NO	UNIT
0085010	Star XL Absorber Set of 4

BOLIDE ABSORBER



The Exzellenz bolide shock absorber consists of a special rubber compound and a sophisticated in design for optimum damping of vibration between the devices and the standing position.

- Withstands up to 50 kg / set of 4 -> 12,5 kg/pc

ITEM NO	UNIT
008550	Bolide Shock Absorber Set of 4

ABSORBER DOUBLETEN



The Premium doublette in sandwich design consists of metal discs and special rubber for optimum vibration damping between the devices and the standing position.

- Withstands up to 20 kg / set of 4

The sub-absorber made from a special rubber compound for optimum damping of vibration between the devices and the standing position.

- Withstands up to 8 kg / set of 4

ITEM NO	UNIT
008509	Premium Doublette Set of 4
008508	Star Mini Absorber Set of 4



inakustik





REFERENZ CABLE BASES

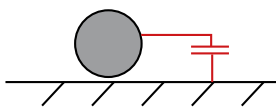


The Referenz Cable bases are specifically designed cabling-support systems for the finest stereo systems. The base incorporates absorber gel, too, plus extra rubber bands accommodating the freely suspended cables. This way, Referenz Cable Bases not only absorb vibrations but consistently isolate your cables from the floor, reducing unwanted capacitance and minimizing the load of the electronic system.

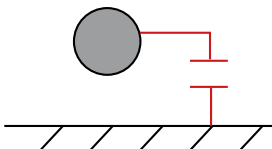
Referenz Cable Bases are highly versatile because they support various cabling diameters and floor gaps as well as open and closed cable suspension. With open suspension, the cable rests on a rubber band and allows for mounting at three different heights; with closed suspension, cables are fixed using two rubber bands above and below. This approach is advantageous in that minor movements (for example, when aligning your speakers) will not result in the cable falling from the Base—it is fixed in a defined position. The innovative cable supports thus ensure effective mechanical and capacitive decoupling of your RCA, XLR, and phono cables from the floor. A particularly interesting application of Referenz Cable Bases is the decoupling of your phono cables. This is essential because otherwise vibrations would travel to your tone arm and on to your sensitive pick-up system.



CABLE ROUTED ON THE FLOOR =
HIGH CAPACITANCE



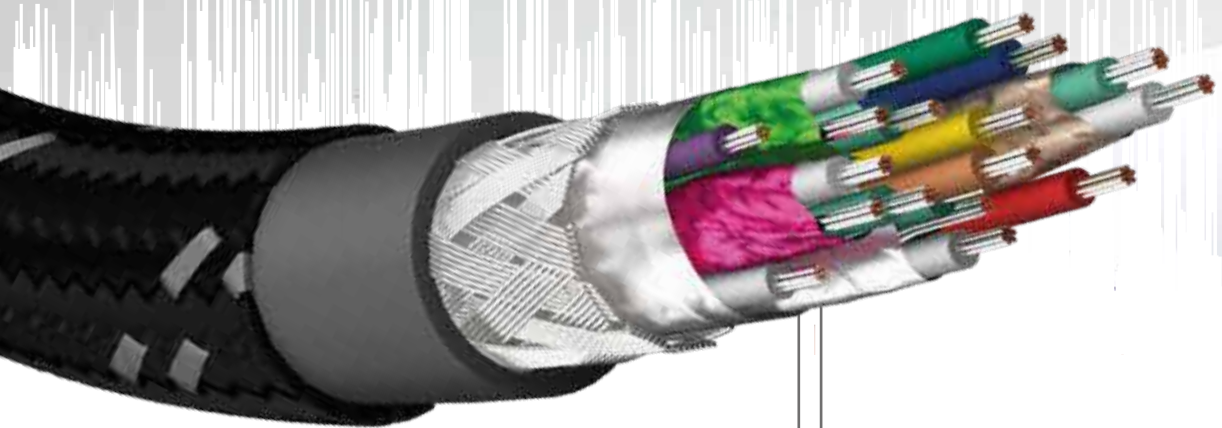
CABLE AT A DISTANCE TO THE FLOOR =
LOW CAPACITANCE



FEATURES

- For mechanical and capacitive isolation of cables
- For cable diameters from 10 to 25 mm
- Hi-tech gel pad in the base
- Natural rubber strips for cable routing
- Open or fixed cable routing
- Diameter: 47 mm
- Total height: 48 mm
- Height levels: 25 / 33 / 44 mm

ITEM NO		UNIT
00719223	Referenz Cable-Base silver satined	Set of 10
00719222	Referenz Cable-Base silver satined	Set of 6



HDMI CABLE	38	•	•	47	S-VIDEO CABLE
HDMI WIRELESS	42	•	•	47	DISPLAYPORT CABLE
HDMI SWITCH	42	•	•	47	SCART CABLE
HDMI SPLITTER	43	•	•	47	YUV-/RGB CABLE
ANTENNA CABLE	44	•	•	48	ACCESSORIES
VIDEO CABLE	47	•			



HOME VIDEO

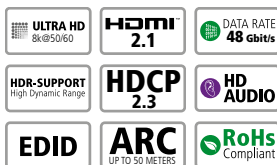
Nowadays, projectors and players deliver perfect playback. Nevertheless, the pictures are often out of focus or faded. There is a reason for this: Blu-ray players emit unbelievably large amounts of information simultaneously at high speed. If the cables are not perfectly designed, the colours and contours fade and the picture is grainy. The wrong cables are the main cause for poor pictures and sound. Or in other words: the quality of your device is only as good as the cables it is used with. Picture cables from in-akustik ease the way for signals and protect them from external interference. For all picture connections.



PROFESSIONAL HDMI 2.1 OPTICAL FIBRE CABLE | 8K | UP TO 100M



HDMI cable with professional fibre optic technology. This technology facilitates data rates of up to 48 Gbps on a transmission path of up to 100 m. It therefore supports high-resolution 8K formats with 50 or 60 Hz as well as HDR. It is the solution for connecting devices with an HDMI 2.1 interface over great distances. Due to the build-in electronics the cable has a signal direction.



- Optical Fiber Technology
- Based on HDMI 2.1 specification
- Supports 8K@50/60 Hz
- Supports data rate up to 48 Gbps
- Supports HDCP 2.3
- Supports EDID
- Supports HDR, HDR10 und HDR10+
- Supports 4:4:4, 4:2:2 und 4:2:0 Farbrunterabtastung
- Supports 36 Bit Farbtiefe (3 x 12Bit)
- Supports up to 120 Fps
- Supports DSC (Display Stream Compression)
- ARC up to 50m
- Metal plug
- Plug&play
- Powered by the HDMI port
- no additional power supply necessary
- Signal direction marked
- Easy to install
- CE, REACH, RoHS compliant
- Cable diameter: 4mm



ITEM NO	LENGTH	ITEM NO	LENGTH
009245001	1m	009245015	15m
009245002	2m	009245020	20m
009245003	3m	009245030	30m
009245005	5m	009245050	50m
009245008	8m	009245070	70m
009245010	10m	009245100	100m



PROFESSIONAL HDMI 2.0B OPTICAL FIBRE CABLE
HDMI 2.0B WITH 24 GBPS | UP TO 100M



HDMI 2.0b cable with professional fibre optic technology. This technology facilitates data rates of up to 24 Gbps on a transmission path of up to 100 m. It therefore supports high-resolution 4K formats with 50 or 60 Hz and is the solution for connecting devices with an HDMI 2.0b interface over great distances.



INAKUSTIK PROFI HDMI LwL € 440+
Testurteil: überragend
Preis/Leistung: befriedigend
VIDEO Magazin | 12-2017



- Fibre optic technology
- 4K@50/60 Hz up to 100 m
- Supports HDMI 2.0b with 24 Gbps
- Supports HDCP 2.2
- Supports EDID
- ARC up to 50 m
- Solid metal plug
- Plug&Play
- Power supply via the HDMI interface
- No separate power supply unit required
- Running direction marked
- Cable diameter of just 4 mm
- Easy to lay
- CE, REACH, RoHS conformant



ITEM NO	LENGTH
009241001	1m
009241002	2m
009241003	3m
009241005	5m
009241008	8m
009241010	10m
009241015	15m
009241020	20m
009241030	30m
009241050	50m
009241070	70m
009241100	100m

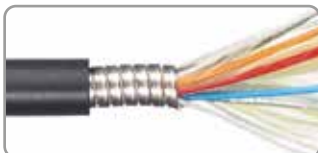


PROFESSIONAL HDMI 2.0B OPTICAL FIBRE CABLE
HDMI 2.0B WITH 24 GBPS | ARMoured | UP TO 100M



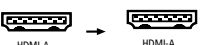
Professional HDMI 2.0b cable with fibre optic technology for data rates of up to 24 Gbps with a transmission distance of up to 100 m. The cable therefore supports high-resolution 4K formats with 50 or 60 Hz, 4:4:4 chroma subsampling as well as HDR, and is the solution for connecting devices with an HDMI 2.0b interface over large distances. Thanks to the solid armouring made of a steel helix and Kevlar threads, the cable is very resistant and can withstand tensile loads of up to 100 kg and even 200 kg for a short time. In addition, the solid metal connectors are protected by a plastic sleeve with a screw cap during transport and assembly/disassembly. The cable is therefore suitable for rough use with recurring assembly and disassembly cycles, e.g. in show and stage applications.

SPECIAL FEATURE: Reinforcement made of Stend coil and Kevlar threads

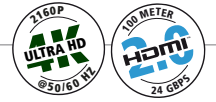


- Fibre optic technology
- Robust design
- Reinforcement made of a steel helix and Kevlar threads
- Plastic sleeve with screw cover to protect the plugs
- Supports HDMI 2.0B up to 24 Gbps
- Supports HDCP 2.2
- Supports EDID
- Supports High Dynamic Range (HDR)
- Supports 4K@50/60 Hz 4:4:4 up to 100 m
- Solid metal connectors
- Plug & play
- Power supply via the HDMI interface
- Low power consumption (<0.25 watts)
- No separate power supply unit required
- Transmission direction marked
- Cable diameter: approx. 5.8 mm
- CE, REACH, RoHS compliant

ITEM NO	LENGTH
009244001	1 m
009244002	2 m
009244003	3 m
009244005	5 m
009244008	8 m
009244010	10 m
009244015	15 m
009244020	20 m
009244030	30 m
009244050	50 m
009244070	70 m
009244100	100 m



PROFESSIONAL HDMI-MICRO 2.0B OPTICAL FIBRE CABLE
HDMI 2.0B WITH 24 GBPS | UP TO 100M



HDMI cable with professional fibre optic technology. This technology facilitates data rates of up to 24 Gbps on a transmission path of up to 100 m. The cable therefore supports high-resolution 4K formats with 50 or 60 Hz as well as HDR and is the solution for connecting devices with an HDMI 2.0b interface over great distances. The compact micro HDMI plugs are another special feature of this cable. They can be conveniently pushed through almost any empty conduit. The scope of delivery includes the corresponding adapters to type A HDMI or DVI-D. The plugs and adapters are made of metal, have a precise guide rail and can be fastened together so they form a solid mechanical unit after installation. Important: The running direction must be complied with!

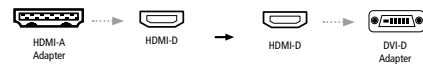


ITEM NO (VERSION 1)	LENGTH
0092431010	10m
0092431015	15m
0092431020	20m
0092431030	30m
0092431050	50m
0092431070	70m
0092431100	100m

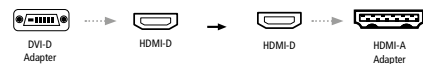
VERSION 1



VERSION 2

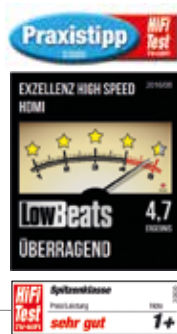


Variante:

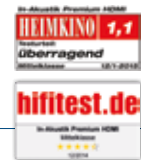


- Fibre optic technology
- Micro HDMI plugs for installing in empty conduits
- The plug is 14.5 mm wide (diagonal) and fits through so-called M20 tubes (hoses with an inner diameter of around 17mm)
- Supports HDMI 2.0b with 24 Gbps
- Supports HDCP 2.2
- EDID compatible
- High Dynamic Range (HDR)
- 4K@50/60 Hz 4:4:4 to 100 m
- ACR up to 50m
- Solid metal plug
- Including an HDMI or DVI-D adapter
- Plug & play
- Power supply via the HDMI interface
- No separate power supply unit required
- Running direction marked
- Cable diameter of just 4 mm
- Easy to lay
- CE, REACH, RoHS compliant

HIGH SPEED HDMI 2.0B CABLE WITH ETHERNET



HIGH SPEED HDMI 2.0B* CABLE WITH ETHERNET



ARC (AUDIO RETURN CHANNEL) | **ABSCHIRMUNG** (SHIELDING) | **ADDITIONAL COLOR SPACE** | **DEEP COLOR** | **OFC COPPER** (HOCHREIN HIGH PURITY) | **Massivleiter** (Solid Conductor) | **X.V. COLOR**
HDCP 2.2 COMPATIBLE | **HDR-SUPPORT** (High Dynamic Range) | **CEC-HDPC EDID COMPATIBLE** | **REPEATER** (Signalverstärker >7,5m) | **24AWG** (LEITER | CONDUCTOR) | **RoHS** (Compliant) | **HD AUDIO**
Metalstecker (Solid Metal Plug) | **smartTV** (COMPATIBLE) | **3D**

ARC (AUDIO RETURN CHANNEL) | **ABSCHIRMUNG** (SHIELDING) | **ADDITIONAL COLOR SPACE** | **DEEP COLOR** | **OFC COPPER** (HOCHREIN HIGH PURITY) | **VERZINNT TIN PLATED** | **X.V. COLOR**
HDCP 2.2 COMPATIBLE | **HDR-SUPPORT** (High Dynamic Range) | **CEC-HDPC EDID COMPATIBLE** | **smartTV** (COMPATIBLE) | **3D** | **RoHS** (Compliant) | **HD AUDIO**

* up to 5,0m

ITEM NO	LENGTH
0062443015	High Speed HDMI <-> High Speed HDMI 1,5m
006244303	High Speed HDMI <-> High Speed HDMI 3,0m
006244305	High Speed HDMI <-> High Speed HDMI 5,0m
0062443075	High Speed HDMI <-> High Speed HDMI 7,5m
006244310	High Speed HDMI <-> High Speed HDMI 10,0m
006244312	High Speed HDMI <-> High Speed HDMI 12,5m
006244315	High Speed HDMI <-> High Speed HDMI 15,0m

ITEM NO	LENGTH
00423007	High Speed HDMI <-> High Speed HDMI 0,75m
00423015	High Speed HDMI <-> High Speed HDMI 1,5m
0042302	High Speed HDMI <-> High Speed HDMI 2,0m
0042303	High Speed HDMI <-> High Speed HDMI 3,0m
0042305	High Speed HDMI <-> High Speed HDMI 5,0m
0042308	Standard HDMI <-> Standard HDMI 8,0m
0042310	Standard HDMI <-> Standard HDMI 10,0m



HIGH SPEED HDMI 2.0B* CABLE WITH ETHERNET | „PIGGYBACK“



* up to 5,0m

ITEM NO	DESCRIPTION	LENGTH
00425015	High Speed HDMI <-> High Speed HDMI	1,5m
0042502	High Speed HDMI <-> High Speed HDMI	2,0m
0042503	High Speed HDMI <-> High Speed HDMI	3,0m
0042505	High Speed HDMI <-> High Speed HDMI	5,0m
0042508	Standard HDMI <-> Standard HDMI	8,0m

PROFESSIONAL HDMI 2.0B* CABLE



High-quality, 3 fold shielded HDMI cable with stable and compact HDMI plugs (approx. 19.5x11.0x33.0 mm incl. kink protection) for professional installation. Item check on the basis of the HDMI1.4 or HDMI2.0 specifications. Construction fully compliant to CE and RoHS regulation.

- **0,75m - 5m:** HDMI2.0 Cable
- Data rate: 18 Gbps
- Supports 4K60Hz 4:4:4 HDR
- AWG28 Cable
- Diameter: 7mm
- **8,0m - 10,0m:** HDMI1.4 Cable
- Data rate: 10.2 Gbps
- Supports 4K30Hz 4:4:4 bzw. 4K60Hz 4:2:2
- AWG26 Cable
- Diameter: 8mm

* up to 5,0m

ITEM NO	DESCRIPTION	LENGTH
0092420075	High Speed HDMI <-> High Speed HDMI	0,75m
009242015	High Speed HDMI <-> High Speed HDMI	1,5m
00924203	High Speed HDMI <-> High Speed HDMI	3,0m
00924205	High Speed HDMI <-> High Speed HDMI	5,0m
00924208	Standard HDMI <-> Standard HDMI	8,0m
00924210	Standard HDMI <-> Standard HDMI	10,0m

HIGH SPEED HDMI 2.0B* & STANDARD HDMI CABLE XS VERSION



ITEM NO	DESCRIPTION	LENGTH
004246807	High Speed HDMI <-> High Speed HDMI	0,75m
004246815	High Speed HDMI <-> High Speed HDMI	1,5m
004246830	High Speed HDMI <-> High Speed HDMI aktiv	3,0m
004246203	Standard HDMI <-> HDMI Mini C aktiv	3,0m
004246205	Standard HDMI <-> HDMI Mini C aktiv	5,0m
004246303	Standard HDMI <-> HDMI Micro D aktiv	3,0m
004246305	Standard HDMI <-> HDMI Micro D aktiv	5,0m

- ultra thin (3,6mm)
- active chip (3m/5m)
- highly flexible

* applies to the High Speed HDMI <-> High Speed HDMI version

STANDARD MINI HDMI CABLE



ITEM NO	DESCRIPTION	LENGTH
00423215	Standard HDMI <-> HDMI Mini C	1,5m
0042323	Standard HDMI <-> HDMI Mini C	3,0m
00423307	Standard HDMI <-> HDMI Micro D	0,75m
00423235	Standard HDMI <-> HDMI Micro D	1,5m

HDMI CABLE

HIGH SPEED HDMI 2.0B* CABLE WITH ETHERNET



* up to 3,0m

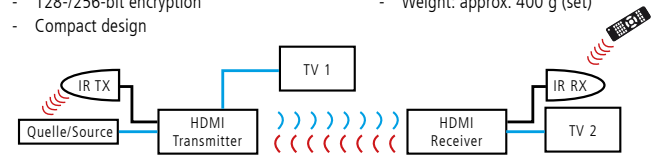
ITEM NO		LENGTH
00324507	High Speed HDMI <> High Speed HDMI	0,75m
00324515	High Speed HDMI <> High Speed HDMI	1,5m
00324530	High Speed HDMI <> High Speed HDMI	3,0m
00324550	Standard HDMI <> Standard HDMI	5,0m
00324575	Standard HDMI <> Standard HDMI	7,5m
003245100	Standard HDMI <> Standard HDMI	10,0m

HDMI WIRELESS

WIRELESS HDMI KIT



- Additional HDMI output on the transmitter
- Transmission up to 30m
- Wifi 5 GHz band
- 128-/256-bit encryption
- Compact design
- Power supply via Micro USB socket
- Latency < 0.5 s
- Dimensions: approx. 85 x 83 x 14mm
- Weight: approx. 400 g (set)



ITEM NO	UNIT
00912003	Exzellenz Wireless HDMI Kit 1 Set

HDMI SWITCH

HDMI SWITCH 4 > 1 HIGH SPEED | MHL



The inputs can be switched directly on the device or using the remote control supplied with it. PIP (picture-in-picture) function is provided for easier use. It shows a preview of all the connected sources on the TV or projector.



ITEM NO	UNIT
0042450413	1er Set

MHL-HDMI SWITCH 3 -> 1



- 1 MHL and 3 HDMI inputs
- Range up to 750MHz / 7,5Gbps (HDMI)

ITEM NO	UNIT
00424505	1er Set

HDMI SWITCH 3 > 1 HIGH SPEED



- Output with HDMI cable (50 cm)
- Automatic switching
- Downwardly compatible
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital
- Supports HD audio formats such as DTS-HD and Dolby True HD

ITEM NO	UNIT
0032450314	1er Set



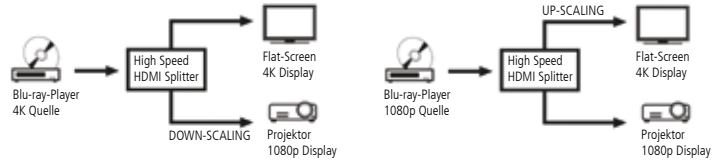
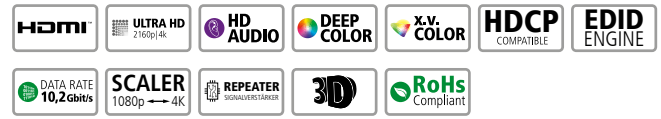
HDMI SPLITTER 1 >2 HIGH SPEED



HDMI SPLITTER 1->2 SCALER HIGH SPEED



- Supports uncompressed audio formats like LPCM
- Supports compressed audio formats such as DTS, Dolby Digital
- Supports HD audio formats such as DTS-HD or Dolby True HD
- Plug & Play
- Compact size (80 x 50 x 20 mm)
- Weight: 100 g



ITEM NO	UNIT
004245012 HDMI Splitter 1 > 2 High Speed 4K	1 Set

ITEM NO	UNIT
0042451142 HDMI Splitter 1 > 2 Scaler High Speed	1 Set

HDMI SPLITTER 1 -> 8 HIGH SPEED



- Data rate: 10,2 Gbps
- 230VAC respectively 5V / 12W
- 257 x 25 x 120mm
- Cable length IN: 20m; OUT: 20m

ITEM NO	UNIT
004245118 HDMI Splitter 1 > 8 High Speed	1 Set

HDMI SPLITTER 1 -> 2 HIGH SPEED



- Data rate: 3 x 2,25 Gbps / 225 MHz
- 230VAC respectively 5V or via HDMI
- 63 x 18 x 54mm
- Cable length OUT: 20m

ITEM NO	UNIT
003247012 HDMI Splitter 1 > 2 High Speed	1 Set

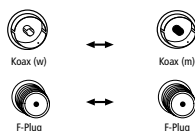


UHD ANTENNA CABLE | 120 DB



The Excellence UHD antenna cable has been specially designed for the high requirements of receiving ultra-high resolution television formats (4K UHD). The 4-fold shielding (120 dB) protects the sensitive signal content from external interferences and ensures excellent picture and sound quality. The cable is fitted with high-quality solid metal plugs suitable for connecting DVB-T/-S/-C receivers and TV sets. The 24 carat gold-plated contacts reduce contact resistance to a minimum.

120 dB SCREENING	ABSCHIRMUNG SHIELDING	3GHz BANDWIDTH	ULTRA HD 4K
BK BREITBAND-BREITBAND	Massivleiter Solid Conductor	VERLUSTARME PE-ISOLATION (LOW-LOSS RESISTANCE)	TEXTILE JACKET
VERGOLDET GOLD-PLATED	Metallstecker Solid Metal Plug	HDTV	RoHS Compliant



- 120 dB screening
- 4-fold shielding
- Future-proof 3 GHz
- Ultra HD 2160p (4K x 2K Video)
- Digital Video Broadcasting
- Solid core
- Low-loss PE insulation
- 24c gold-plated contacts

ITEM NO		LENGTH
0062630098	On Spool Price/m	from 1m
006263015	Coax (m) > Coax (f)	1,5m
00626303	Coax (m) > Coax (f)	3,0m
00626305	Coax (m) > Coax (f)	5,0m
006263075	Coax (m) > Coax (f)	7,5m
00626310	Coax (m) > Coax (f)	10,0m
006264015	F-Plug	1,5m
00626403	F-Plug	3,0m
00626405	F-Plug	5,0m



HDTV ANTENNA CABLE A++ | DIN EN 50117-2-4



Professional high-end antenna cable, class A++. The cable meets the requirements of the standard DIN EN 50117-2-4 and has been recommended and approved by Deutsche Telekom. It is ideal for setting up BK systems for HD TV and supports the return channel (cable internet)

- HD-TV Antenna Cable, class A++
- Meets the norm DIN EN 50117-2-4
- Recommended and approved by Deutschen Telekom
- Suitable for return channel (Internet)
- Expanded PE dielectric
- Inner conductor: 1.0 mm bare copper
- Exterior diameter: 6.8 mm +/-0.2 mm
- Bonded film -> suitable for compression connectors etc.
- Small bending radius (50 mm)

- Capacitance: (pF/m) 55
- Velocity factor (v/c): 0.85
- Low signal attenuation
- Weight: 52 kg/km
- Descending metre imprint

ITEM NO		UNIT
006260036	Professional Antenna Cable A++ Price/m	250m
00652123	Professional F-Plug	Bulk
00652124	Coax-Tool	Bulk



HDTV ANTENNA CABLE 120 DB | HALOGEN FREE



This HDTV antenna cable is especially designed for the sophisticated requirements of high resolution television formats (HDTV). The 4-fold 120 dB shielding protects the sensitive signal contents and ensures excellent picture quality. It is suitable for the installation of BK, SAT and cable TV systems, and can be used indoors and outdoors. It can also be used for connecting DVB-T/-S/-C receivers.

- Cable diameter: 7,0 mm



ITEM NO		UNIT
006260006	HDTV Antenna cable halogen free Price/m	100m

HDTV ANTENNA CABLE 120 DB



This HDTV antenna cable is especially designed for the superior requirements of high resolution television formats (HDTV). The 4-fold 120 dB screening protects the sensitive signal content and ensures excellent picture quality. It is suitable for installing BK, SAT and cable TV systems and can be used indoors and outdoors. It can also be used for connecting DVB-T/-S/-C receivers.

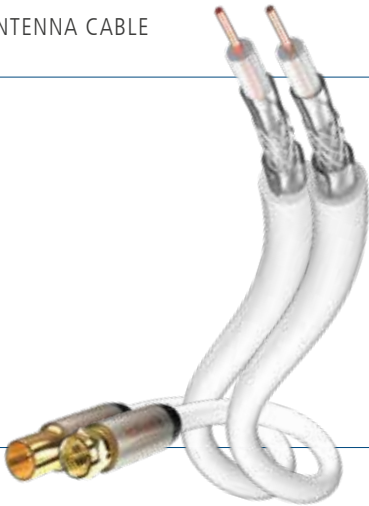
- Cable diameter: 7,0 mm



ITEM NO		UNIT
00626000	Exzellenz HDTV Antenna cable Price/m	100m
006260098	Exzellenz HDTV Antenna cable Price/m	500m



HDTV ANTENNA CABLE
100 DB



100 dB SCREENING VERGOLDET GOLD-PLATED OFC COPPER HOCHREIN HIGH PURITY ABSCHIRMUNG SHIELDING BK BREITBAND-BROADBAND 3GHz BANDWIDTH DVB DIGITAL VIDEO BROADCASTING

HDTV Massivleiter Solid Conductor RoHS Compliant

ITEM NO		LENGTH
004261015	Coax (m) > Coax (f)	1,5m
00426103	Coax (m) > Coax (f)	3,0m
00426105	Coax (m) > Coax (f)	5,0m
004261075	Coax (m) > Coax (f)	7,5m
00426110	Coax (m) > Coax (f)	10,0m
004262015	F-Plug	1,5m
00426203	F-Plug	3,0m
00426205	F-Plug	5,0m
00426210	F-Plug	10,0m

HDTV ANTENNA CABLE
100 DB | 90°



100 dB SCREENING VERGOLDET GOLD-PLATED OFC COPPER HOCHREIN HIGH PURITY ABSCHIRMUNG SHIELDING BK BREITBAND-BROADBAND 3GHz BANDWIDTH DVB DIGITAL VIDEO BROADCASTING

HDTV Massivleiter Solid Conductor RoHS Compliant

ITEM NO		LENGTH
004263015	Coax (m) > Coax (f) 90°	1,5m
00426303	Coax (m) > Coax (f) 90°	3,0m
00426305	Coax (m) > Coax (f) 90°	5,0m
004263075	Coax (m) > Coax (f) 90°	7,5m
00426310	Coax (m) > Coax (f) 90°	10,0m

HDTV ANTENNA CABLE
90 DB



90 dB SCREENING VERGOLDET GOLD-PLATED OFC COPPER HOCHREIN HIGH PURITY ABSCHIRMUNG SHIELDING BK BREITBAND-BROADBAND 3GHz BANDWIDTH DVB DIGITAL VIDEO BROADCASTING

HDTV RoHS Compliant

ITEM NO		LENGTH
003263015	Coax (m) > Coax (f)	1,5m
00326303	Coax (m) > Coax (f)	3,0m
00326305	Coax (m) > Coax (f)	5,0m
003264015	F-Plug	1,5m
00326403	F-Plug	3,0m

ANTENNA PLUG



VERGOLDET GOLD-PLATED Metallstecker Solid Metal Plug RoHS Compliant

New high end antenna plug made of solid metal with gold plated contacts. Simple, safe and time-saving „twist-on assembly“.

- suitable e.g. for the Excellence Antenna Cable Art.-No. : 0062630098
- For 7.0 mm cable extension

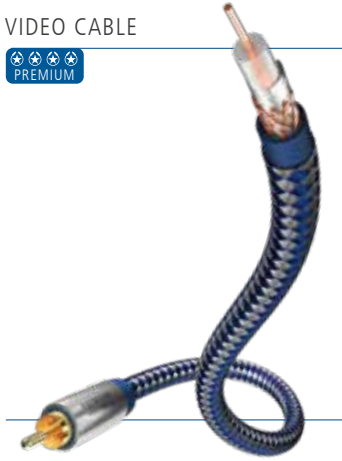
ITEM NO		UNIT
006990071	Exzellenz Antenna plug Coax (m)	bulk
006990081	Exzellenz Antenna plug Coax (f)	bulk
006990091	Exzellenz Antenna plug F-Plug	bulk



VIDEO CABLE

S-VIDEO CABLE

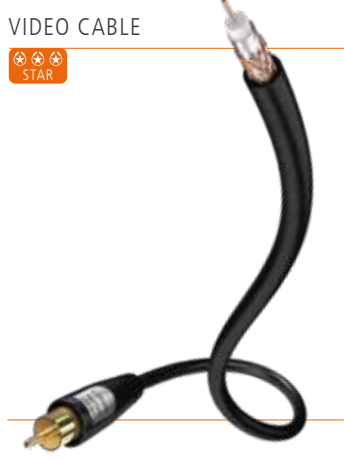
VIDEO CABLE



- Massivleiter Solid Conductor
- ABSCHIRMUNG 2x SHIELDING
- VERGOLDET GOLD-PLATED
- 75 OHM IMPEDANZ
- OFC COPPER HOCHREIN HIGH PURITY
- RoHS Compliant

ITEM NO	LENGTH
0041401	1,0m
0041403	3,0m

VIDEO CABLE



- ABSCHIRMUNG 2x SHIELDING
- VERGOLDET GOLD-PLATED
- 75 OHM IMPEDANZ
- RoHS Compliant

ITEM NO	LENGTH
00316207	0,75m
00316215	1,5m
0031623	3,0m
0031625	5,0m
00316310	10m
00316315	15m

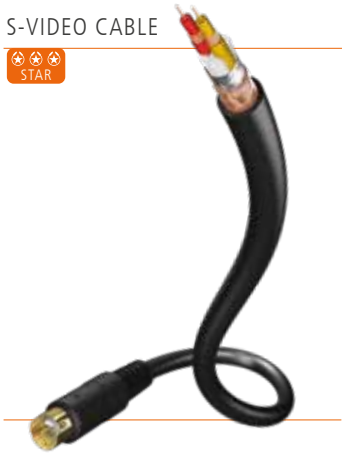
S-VIDEO CABLE



- Massivleiter Solid Conductor
- ABSCHIRMUNG 2x SHIELDING
- VERGOLDET GOLD-PLATED
- 75 OHM IMPEDANZ
- OFC COPPER HOCHREIN HIGH PURITY
- RoHS Compliant

ITEM NO	LENGTH
01051101	1,0m
01051102	2,0m
01051103	3,0m
01051105	5,0m
01051110	10,0m

S-VIDEO CABLE



- ABSCHIRMUNG 2x SHIELDING
- OFC COPPER HOCHREIN HIGH PURITY
- 75 OHM IMPEDANZ
- RoHS Compliant

ITEM NO	LENGTH
0101175	100m
01011751	1,0m
01011753	3,0m
01011755	5,0m
010117575	7,5m
010117510	10,0m
010117515	15,0m

DISPLAYPORT

SCART CABLE

YUV CABLE

DISPLAYPORT



- ABSCHIRMUNG 3x SHIELDING
- Massivleiter Solid Conductor
- VERSILBERT SILVER-PLATED
- OFC COPPER HOCHREIN HIGH PURITY
- RoHS Compliant

ITEM NO	LENGTH
00628015	1,5m
0062803	3,0m

SCART



- ABSCHIRMUNG 2x SHIELDING
- VERGOLDET GOLD-PLATED
- OFC COPPER HOCHREIN HIGH PURITY
- (STEREO)
- RoHS Compliant

ITEM NO	LENGTH
0042201	1,0m
0042203	3,0m
0042205	5,0m
00422075	7,5m

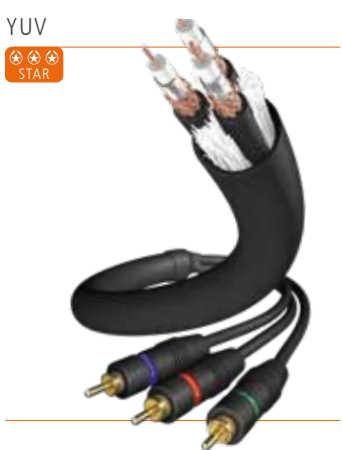
YUV



- Metallstecker Solid Metal Plug
- ABSCHIRMUNG 2x SHIELDING
- VERGOLDET GOLD-PLATED
- OFC COPPER HOCHREIN HIGH PURITY
- VERSILBERT SILVER-PLATED
- RoHS Compliant

ITEM NO	LENGTH
006202007	0,75m
00620203	3,0m
00620205	5,0m
006202075	7,5m
00620210	10,0m
00620212	12,0m
00620215	15,0m

YUV



- ABSCHIRMUNG 2x SHIELDING
- OFC COPPER HOCHREIN HIGH PURITY
- VERGOLDET GOLD-PLATED
- RoHS Compliant

ITEM NO	LENGTH
00320007	0,75m
00320015	1,5m
0032003	3,0m
01012755	5,0m
010127575	7,5m
010127510	10,0m
010127515	15,0m

DisplayPort is an interface defined by the VESA (Video Electronics Standards Association). The Excellence DisplayPort cable is fully-wired and has 4 data ducts. Each data duct is designed for a bandwidth of 2.7 Gbit/s. It handles the highest specified data rate of 10.8 Gbit/s.



HDMI 2.0 REPEATER

EXCELLENZ



- Supports 4K@60Hz 4:4:4 up to 25m
- 4K@30Hz up to 30m
- 1080p up to 50m
- Supports HDCP2.2 & 1.4
- downwardly compatible to HDMI1.4 & 1.3
- No separate power supply required

ITEM NO	UNIT
00912004	1 pc

HDMI <> DVI ADAPTER

PREMIUM



- HDMI (m) > DVI-D (w)

ITEM NO	UNIT
0083241	1 pc

HDMI ANGLE ADAPTER 90°

PREMIUM



ITEM NO	UNIT
0090201002	1 pc

HDMI ANGLE ADAPTER 360°

PREMIUM



This premium HDMI adapter can be bent in any direction you wish. It is ideal for connecting an HDMI cable in narrow spaces, for example behind an LED-TV on the wall, or other components. With gold-plated contacts.

ITEM NO	UNIT
0045217	1 pc

HDMI MICRO ADAPTER

PREMIUM



This HDMI adapter allows mobile devices, such as cameras with a micro HDMI connector, to be linked up to a TV using a standard HDMI cable. With gold-plated contacts.

ITEM NO	UNIT
0045218	1 pc

ANTENNA PLUGS

EXCELLENZ



New high end antenna plug made of solid metal with gold plated contacts. Simple, safe and time- saving „twist-on assembly“.

- suitable e.g. for the Excellence Antenna Cable Art.-No. : 0062630098
- For 7.0 mm cable extension

ITEM NO	
006990071	Coax (m)
006990081	Coax (f)
006990091	F-Plug



DISPLAYPORT ADAPTER



- 15cm cable length
- Supports Mini DP 1.1
- Supports 1080p
- Supports 225MHz / 2,25Gbps (6,75Gbps total)
- Supports 36 Bit deep color (3 x 12 Bit)
- Power supply over Mini DisplayPort

S-VIDEO PLUG



ITEM NO	UNIT
0083409	bulk

SCART ADAPTER



- Scart <-> RCA/S-Video; switchable

ITEM NO	UNIT
008323	1 pc

PROFESSIONAL ANTENNA PLUG



- Professional F-Plug
- Very short and space-saving design
- Easy mounting without screws or crimping
- Suitable for cable #006260036 or other 4.9 / 6.8mm coaxial cable with bonded foil

- Coax tool: suitable for cable #006260036 and plug #00652123
- Coax tool: with wrench to tighten the plug on the devices.

ITEM NO	UNIT
00652123	Bulk Plug
00652124	Bulk Tool

ANTENNA PLUGS



- Exzellenz antenna plug for antenna cable #0062630098
- For 7.0 mm cable extension
- Simple, safe and time- saving „twist-on assembly“.

ITEM NO	UNIT
00652104	Coax (f)
00652102	Coax (m)
00652122	F-Plug

TV PICTURE OPTIMIZER

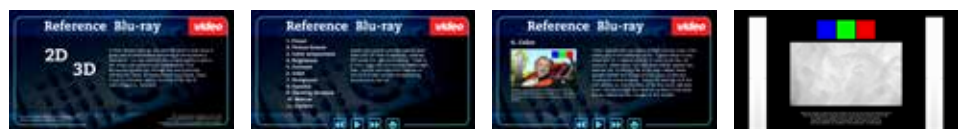


From the famous German video laboratories
For 2D and 3D

TV Picture Optimizer is a one of a kind video reference Blu-ray that will turn your living room in to a world class theater. It upgrades contrast, sharpness, and color based on a proven and tested 11 step process developed in the laboratories of the famous German videophile magazine „Video“. It is suitable for all flat TVs, and is full HD and HD ready.

ITEM NO	UNIT
0198002	Version D
0198003	Version ENG

- Suitable for TV and projector.
- Perfect TV picture in only 11 easy steps
- Presets, picture format, color temperature, brightness, contrast, color saturation, sharpness, gamma, viewing distance, motion compensation, audio sync
- Exclusive test patterns, combining natural pictures with measurement zones
- For the first time available both in 2D and 3D
- Interactive manual for every step of optimization
- Booklet including all important basics and support for users



inakustik

3 ▾

IN ▾

REFERENZ AC-3500P

Art.-Nr.: 00716600

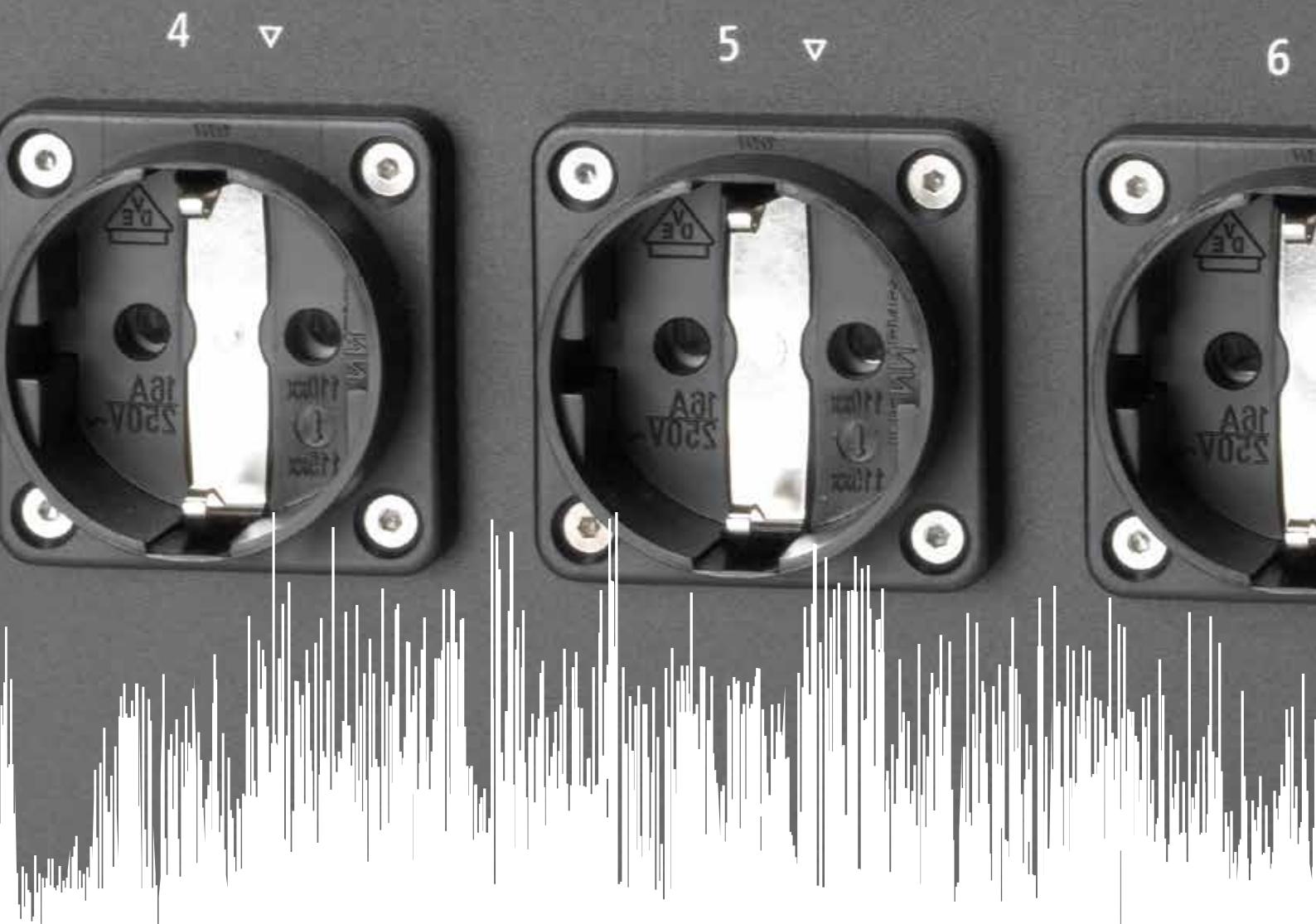
in-akustik GmbH & Co. KG

Untermainen 12 - 14

42699 Solingen



- 52 POWER FILTER
- 54 POWER BARS
- 55 MAINS CABLE
- 55 POWER CABLE



POWER SUPPLY

Power supplies are the lungs for high-end enjoyment. Power supply cables are increasingly used to carry data. High frequency signals are superimposed on the mains voltage. Normal power cables also function as aerials, picking up the radio frequencies broadcast by mobile phones or PCs. These signals then manifest themselves as interference in the hardware. This is compounded by mains voltage variations and transfer resistances, which impair the power of hi-fi equipment during dynamic peaks. Our power strips, sockets, mains and power cables deliver a clean and stable supply of power from the fusebox to your hi-fi system.



REFERENZ POWER STATION



Where does fine sound begin? Where does it end? Audio enthusiasts have kept asking those questions for ages. As a matter of fact, physical conditions have a considerable impact on the sound quality produced by audio systems. In this, power supply is one of the key factors. In principle, we listen to domestic current modulated by a music signal. This useful signal mixes with modulations or interference from other consumers at your home or even your neighborhood all the time – and this is where sound degradation starts. Countless consumers – in particular, digital devices – and switched-mode power supplies (SMPS) cause heavy distortion in the power system, and their number is still rising. This distortion poses serious problems for your hi-fi components, overlaying your sound like patches of acoustic mist. As the number of hi-fi aficionados running their own power plants is obviously quite low, most devices will almost certainly be fed from a grid under heavy load. So to most of us, this means that sound begins at the power outlet or maybe the fuse box – everything upstream is beyond our control



- Highly efficient centralized parallel filter
- Dampened sub chassis
- Balanced power distribution
- High-end schuko sockets
- High-current power inlet (IEC C20)
- Overvoltage protection
- Supply voltage: 100-250V AC / 50-60Hz
- Operating current (max.): 16 A
- Input power (max.): 3,680 W (230VAC / 16 Ampere)
- All-pole disconnection
- Weight: approx. 12.8 kg
- 450 mm × 370 mm × 160 mm (W × D × H)

PARALLEL FILTER

Therefore, we are bound to filter out interference from the supplied power; traditional filters, however, are notorious dynamics “guzzlers”, which is particularly true for serial circuits: inductors inserted into the feed line definitely increase the transition resistance and hamper dynamic pulse currents. The Referenz AC-3500P pursues a different approach: it implements a highly efficient parallel filter perfectly attuned to the audiophile’s needs. The filter leads off all interference from both the power system and the connected devices themselves without restricting the supply. Add to this the dampened sub chassis that reduces AC-3500P mechanical vibrations of the filter components caused by the 50-Hz grid frequency. In addition, the star-shaped distribution topology ensures uniform supply of all connected units. This way, the Referenz Power Station AC-3500P becomes a key factor to a fine yet powerful sound



The technical design is housed in a stout metal enclosure with a front panel of silver or black anodized brushed aluminum. Six high-quality power sockets are available at the rear panel. The centrally placed high-current power inlet (IEC C20) allows for easy replacement of the supply cable – for example, with a longer one. The built-in surge suppressor protects your precious devices from voltage peaks, and you can conveniently switch all power sockets on and off using the power key on the front panel. An indirect LED light located at the front-panel bottom shows the current operational status: white is for the standby mode while blue indicates that the Power Station is on and the power sockets are active.

ITEM NO	
00763500	Referenz AC-3500P Silver
007635007	Referenz AC-3500P Black
00763500US	Referenz AC-3500P Silver US-Version
07635007US	Referenz AC-3500P Black US-Version

PRESS

“This is not a voodoo, but one of the best line filters that we have ever tested. 1600 euros is a worthwhile investment for any system.” Audio 03-2020

„We have seen many phony. They promised holy water and supplied tap water. In-akustik shows what a good power supply filter can do. The sound gain was clear, even outstanding. There is no better way to improve the high end. We are critical - but here we give a clear high-light.“ stereoplay 07-2019



POWER BAR AC-2502-SF8



The in-akustik cables and power strips filter the current and deliver "clean" currents for your HiFi system. Use of the best materials and excellent workmanship guarantee maximum dynamics, even for extreme loads. Complete screening and a special filter prevent radio frequencies from being received which would turn the cable into an aerial. Solid line bars in the power strips distribute the power homogeneously to all outlets.

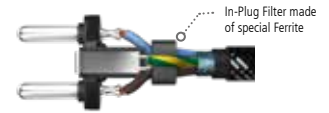
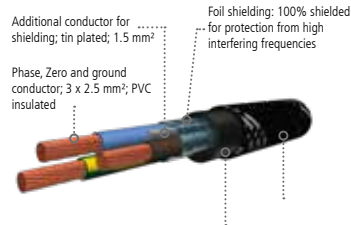
Furthermore, the sockets are divided into two groups with the AC-2502-SF8 power strip. Groupe 1: The two grey sockets are directly and permanently connected to the mains supply. This means that power amplifiers, active subwoofers or other power-hungry devices that should not be disconnected from the mains, can remain connected. Groupe 2: The six black sockets can be separated from the mains supply using a switch. The additional mains filter makes this group especially suitable for source devices such as CD players, preamplifiers, phono pre-amps and other precision electronics.

3 X 2,5 MM² CABLE | FOIL SHIELDED

So that no new interference occurs because of the antenna effect of the cables, the power cable and the power bar are fully screened and shielded. Thus, a cleaned current is supplied to the appliances. The electronics can once more deliver the highest precision entirely unhampered.

IN-PLUG FILTER

A ferrite filter is integrated in the plug of the power bar. This In-Plug Filter blocks interference from the network directly at the socket. The filter is manufactured from a special high-density ferrite that works extremely effectively in the smallest of spaces. A further advantage is that oth the live wires of the power cords are led directly through this ferrite. Power losses through additional nips or solder points are eliminated.



ITEM NO		LENGTH
00716402	Referenz Power Bar AC-2502-SF8	1,5m
00716403	Referenz Power Bar AC-2502-SF8	3,0m

POWER BAR AC-2502-P8 & AC-1502-P6



POWER BAR AC-25.6



The Referenz power bars filter unwanted interference out of the power supply, without introducing additional source impedance. Thanks to the use of high-quality materials and excellent workmanship, they provide maximum dynamics, even for extreme loads. Their full shielding and special filters prevent radio frequencies from being received. Solid power bars in the power strips distribute the power homogeneously to all outlets.

A stable power supply forms the basis of good quality pictures and sound. Unfortunately, a great deal of quality is often lost due to high contact resistance when using cheap power bars. This is characterised by limited dynamics and slurred bass even at low and medium volumes. The Excellence AC 25.6 power bar consists of high quality, perfectly matched materials such as the solid power plug and the 3 x 2,5 mm² strong power cord. In connection with the solid 4 mm² copper power bars in the strip, the setup ensures low contact resistance and enables the system to reach maximum performance. The strip is complemented by its solid aluminium housing which also has a shielding effect. Power bar in accordance with DIN VDE 0620-2-1.

- Fully shielded metal housing
- Foil shielding and additional shielding wire
- In-Plug Filter in the AC plug; 2Y-Filter in the power bar
- Power bar (8 mm²) for even power distribution
- Phase marking
- VDE- und CE conform
- 3 x 2,5 mm² (P8); 3 x 1,5 mm² (P6)
- 8 sockets (P8); 6 sockets (P6)
- Safety protection
- PE-Network Jacket
- Includes phase tester

- 3 x 2,5 mm² cable | 1,65m
- Aluminium housing
- 4mm² copper busbar
- 16A nominal current
- 3680 Watts max.
- Childproof
- 230 V AC nominal voltage

ITEM NO		LENGTH
00716302	Referenz Power Bar AC-2502-P8	1,5m
00716303	Referenz Power Bar AC-2502-P8	3,0m
00716202	Referenz Power Bar AC-1502-P6	1,5m
00716203	Referenz Power Bar AC-1502-P6	3,0m

ITEM NO		LENGTH
006170615	Exzellenz Power Bar AC - 25.6	1,65m



MAINS CABLE AC-2502



Fundamentally, the output of a hi-fi system is nothing other than modulated household electricity. So this should get to the device with the minimum impediment. Extreme current peaks are the greatest challenge for mains connection cables. They are caused by the connected devices as they convert alternating to direct current. These extreme current peaks cause a whole series of unwanted effects, which is why the power cable is so important. The Referenz AC-2502 power cable is equipped for this demanding task and is designed to connect highquality hi-fi and high-end audio systems. As well as having 3.3 times the prescribed minimum conductor cross-section, it is also equipped with shielding to protect the sensitive audio components in the system from the interference fields caused by the current peaks.

SAFETY FIRST!

But for all the importance of high-quality sound, safety plays a particular role with this category of cable. That's why every AC-2502 undergoes an insulation and high voltage test in addition to the standard function test. The results are recorded and each cable is given a unique serial number.

KEY-FEATURES

- Pure copper wires
- 3 x 2.5 mm² cross section
- Protective conductor protection class 1)
- Dense shielding
- CE conformant
- With certificate

ITEM NO	LENGTH
007627010 Referenz AC-2502 SCHUKO - C13	1,0m
007627015 Referenz AC-2502 SCHUKO - C13	1,5m
007627020 Referenz AC-2502 SCHUKO - C13	2,0m
007627030 Referenz AC-2502 SCHUKO - C13	3,0m

ITEM NO	LENGTH
007627110 Referenz AC-2502 SCHUKO - C19	1,0m
007627115 Referenz AC-2502 SCHUKO - C19	1,5m
007627120 Referenz AC-2502 SCHUKO - C19	2,0m
007627130 Referenz AC-2502 SCHUKO - C19	3,0m

MAINS CABLE AC-1502 | AC-1502F | AC-2502F



The Referenz mains cable ensures a stable and clean supply of power. The shielding provides reliable protection from interference and the innovative in-plug filter provides additional decoupling for the equipment.

- Additional shielding wire (CU tin-plated; 1 x 1.5 mm²)
- Phase markings
- Foil shielding
- Ferrite filter in the plug (in-plug filter)
- PE-Network Jacket
- Conforms to VDE and CE

ITEM NO	LENGTH
00716101 Schuko > rubber connector; 3 x 1,5 mm ²	1,0m
00716102 Schuko > rubber connector; 3 x 1,5 mm ²	1,5m
00716103 Schuko > rubber connector; 3 x 1,5 mm ²	3,0m
00762552 AC-2502F; on spool 13,0 mm; 3 x 2,5 mm ² ; (Price/m)	50m
00762512 AC-2502F; 10m ring 13,0 mm; 3 x 2,5 mm ²	10m
00762522 AC-2502F; 20m ring 13,0 mm; 3 x 2,5 mm ²	20m
00761512 AC-1502F; 10m ring 11,0 mm; 3 x 1,5 mm ²	10m
00761522 AC-1502F; 20m ring 11,0 mm; 3 x 1,5 mm ²	20m

POWER CABLE AC-2503M



Electrical installations in buildings are usually carried out expertly, but at the minimum expense. This means that the cables from the fuse box usually pass through a number of junction boxes and terminals before reaching the sockets. Each terminal means additional contact resistance and additional load from other appliances in the room. This leads to losses and disturbances in the power supply. Ideally, there should be a separate cable from the fuse box to the socket of the hi-fi system. The Referenz AC-2503M is perfect for this application. In addition to its large conductor cross-section of 3 x 2.5 mm², it has a shield which protects the components from electromagnetic interference from the fuse box onwards.

- Large cross-section 3 x 2.5 mm²
- Pure copper conductor
- Foil shield
- Auxiliary wire for easily connecting the shield
- Flame retardant as per EN 60332-1-2
- CE compliant
- Rated voltage: 300 / 500 V
- Test voltage: 2000 V
- Bending radius: min. 50 mm.
- Temperature range: -40 to + 70 °C

ITEM NO	LENGTH
007622503 Referenz AC-2503M Price/m	50m



JACK CABLE

58

HEADPHONE EXTENSION

58

JACK PLUG ADAPTER

58

60

USB CHARGING ADAPTER

60

HEADPHONE AMP



MOBILE & HEADPHONE

The connection of portable devices such as MP3 players, smartphones, iPod, iPad, iPhone, or tablet PCs with the hi-fi system, high-quality headphones or other AV components becomes increasingly important. As with classic hifi applications, it also depends on the right connection. To transfer the sensitive signals with minimal losses, material selection, design and cable shielding are as important as for audio or digital cables.



JACK CABLE

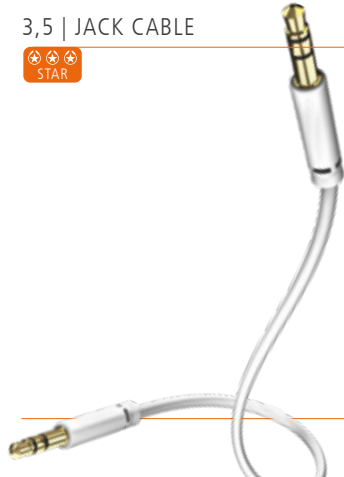
3,5 | JACK CABLE



ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 ((STEREO))
 RoHS Compliant

ITEM NO	LENGTH
004101005	0,5m
0041010075	0,75m
004101015	1,5m
00410103	3,0m

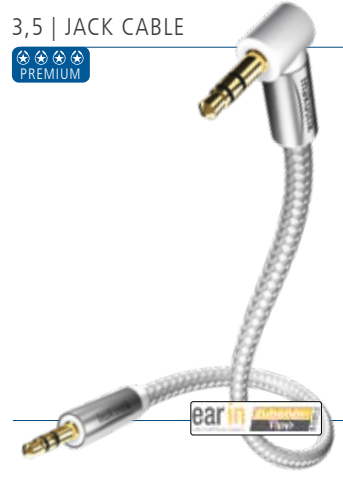
3,5 | JACK CABLE



FOLIENSCHIRM FOIL SHIELDING
 VERGOLDET GOLD-PLATED
 ((STEREO))
 RoHS Compliant

ITEM NO	LENGTH
003101005	0,5m
0031010075	0,75m
003101015	1,5m
00310103	3,0m

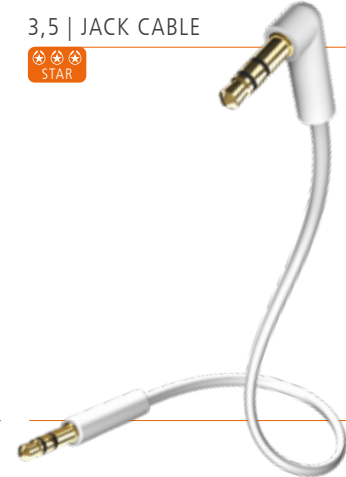
3,5 | JACK CABLE



ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 ((STEREO))
 RoHS Compliant

ITEM NO	LENGTH
004104005	0,5m
0041040075	0,75m
004104015	1,5m
00410403	3,0m

3,5 | JACK CABLE



FOLIENSCHIRM FOIL SHIELDING
 VERGOLDET GOLD-PLATED
 ((STEREO))
 RoHS Compliant

ITEM NO	LENGTH
003104005	0,5m
0031040075	0,75m
003104015	1,5m

HEADPHONE EXTENSION

3,5 | HEADPHONE EXTENSION CABLE



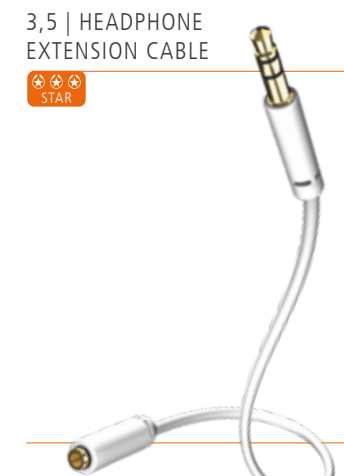
ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 ((STEREO))
 RoHS Compliant



* inkl. 6,3 adapter

ITEM NO	LENGTH
00410202	2,0m
00410203	3,0m
00410205	5,0m
004102075	7,5m
00410210	10,0m

3,5 | HEADPHONE EXTENSION CABLE



FOLIENSCHIRM FOIL SHIELDING
 VERGOLDET GOLD-PLATED
 ((STEREO))
 RoHS Compliant

ITEM NO	LENGTH
003105015	1,5m
00310503	3,0m
00310505	5,0m

JACK PLUG ADAPTER

JACK PLUG ADAPTER

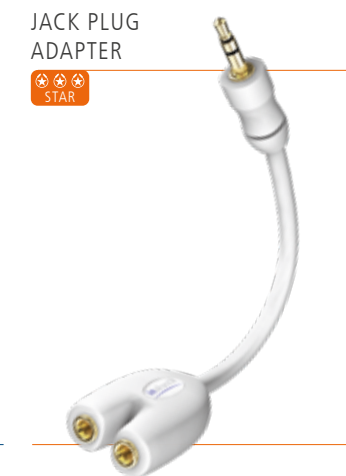


ABSCHIRMUNG SHIELDING
 VERGOLDET GOLD-PLATED
 OFC COPPER HOCHREIN HIGH PURITY
 RoHS Compliant

- 3,5 mm Jack Plug -> 2 x 3,5mm Jack Plug (f)

ITEM NO	LENGTH
00410212	20cm

JACK PLUG ADAPTER



FOLIENSCHIRM FOIL SHIELDING
 VERGOLDET GOLD-PLATED
 ((STEREO))
 RoHS Compliant

- 3,5 mm Jack Plug -> 2 x 3,5mm Jack Plug (f)

ITEM NO	LENGTH
00310302	10cm



6,3 | HEADPHONE EXTENSION CABLE



The highly complex, dual symmetrical structure of the Excellence headphones extension cable in conjunction with the very densely woven shielding protects the intricate audio signals optimally against external interference that is emitted from smartphones or other electrical devices, for instance. The silver-plated conductors transmit the analogue music signal precisely and enable exceptionally crystal clear and dynamic sound even for high-resolution audio formats. The 24-carat gold-plated contacts ensure optimum contact and minimal transition resistance for low-loss transmission of the music signal.



- Doublesymmetrical Design
- Braided shielding
- Low-loss PE insulation
- Silver-plated conductors
- Wires made of high-purity OFC copper
- Precisely fitting solid metal conductor
- 24c gold-plated contacts
- Textile Jacket



„The headphone extension from in-akustik’s Excellence series guarantees optimal signal transport. Thanks to its very complex, double-symmetrical structure in conjunction with the high-density shielding braid the signal is protected from external interferences [...] It is an extremely high-quality solution when your headphone cable is too short.“

ITEM NO		LENGTH
006046015	6,3 Jack Plug (m) <> 6,3 Jack Plug (f)	1,5m
00604603	6,3 Jack Plug (m) <> 6,3 Jack Plug (f)	3,0m
00604605	6,3 Jack Plug (m) <> 6,3 Jack Plug (f)	5,0m



JACK PLUG ADAPTER

PHONE PLUG ADAPTER



- 3,5 mm Phone Plug -> 2 x RCA

ITEM NO	LENGTH
004100015	1,5m
00410003	3,0m
00410005	5,0m

PHONE PLUG ADAPTER



- 3,5 mm Phone Plug -> 2 x RCA

ITEM NO	LENGTH
003100005	0,5m
0031000075	0,75m
003100015	1,5m
00310003	3,0m
00310005	5,0m
00310007	7,0m
00310010	10,0m

3,5MM JACK PLUG -> RCA-ADAPTER



- 24c gold plated contacts
- 3,5mm Jack Plug -> 2 x RCA (f)

ITEM NO	UNIT
0081381	1 pc

6,3 | 3,5MM JACK PLUG ADAPTER



- Jack Plug Adapter 3,5mm <-> 6,3mm
- 24c gold-plated contacts
- bulk

ITEM NO	UNIT
0082000	bulk

USB CHARGING ADAPTER

USB CAR CHARGER



- Charging time reduced by up to 60%
- Automatic device recognition
- Automatic adjustment of the output voltage
- Precise current limitation
- Overload protection
- Overtemperature protection
- Input voltage 12 V DC (cigarette lighter)
- Output 5 V – 1.5 A | 9 V – 1.5 A | 12 V – 1.2 A

ITEM NO	UNIT
00415010	1 pc

HEADPHONE AMP

HEADPHONE AMP NO.2



The headphone outputs of laptops and PC's are not usually very powerful. This often impairs audio quality. Der Premium Headphone Amp No. 2 has a high-quality digital/analogue converter to replace the integrated, usually basic, sound cards of devices such as PCs and laptops. Its high-quality analogue amplifiers are optimally tuned to each other. They drive and control the connected headphones with exceptional accuracy and provide greater volume, dynamics and precision.

- Also suitable for high-impedance headphones
- Power supply via USB
- Compatible with Windows XP, Vista, Windows 7/8
- Output rating: maximum 2 x 300 mW
- Impedance: 8–300 ohms
- Signal-to-noise ratio: 96 dB
- Crosstalk attenuation: 60 dB
- Amplification: 10 dB
- Distortion factor: < 0.008% (10 mW)
- Frequency range: 22 Hz – 65 kHz

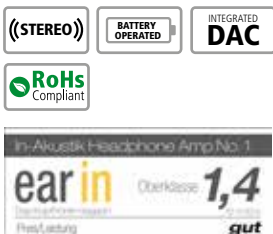
ITEM NO	UNIT
00415006	Headphone Amp No.2 1 pc



HEADPHONE AMP NO.1



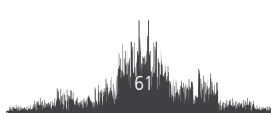
The headphone outputs of mobile devices such as smartphones, tablets and laptops are not usually very powerful. This often impairs audio quality. The Premium Headphone Amp No. 1 takes the strain off of the device outputs. Its high-quality analogue amplifiers are optimally tuned to each other. They drive and control the connected headphones with exceptional accuracy and provide greater volume, dynamics and precision. In addition, the unit also protects the battery of the mobile device and increases its service life. The Premium Headphone Amp No. 1 also has a high-quality digital/analogue converter to replace the integrated, usually basic, sound cards of devices such as PCs and laptops. This further boosts the sound quality. The analogue volume controller with integrated on/off switch makes the amplifier very easy to use.



- Two headphones jacks
- Integrated USB Digital Analog Converter
- Latest chip technologies
- Black brushed alu optic housing
- Can operate for up to 60 hours
- Also suitable for high-impedance headphones
- Large dynamic scope
- Compatible with Windows XP, Vista, 7/8
- Output rating: maximum 2 x 320 mW
- Impedance: 16–300 ohms
- Input impedance: 5 kohms
- Signal-to-noise ratio: 96 dB
- Crosstalk attenuation: 60 dB
- Amplification: 10 dB
- Distortion factor: < 0.008 % (10 mW)
- Frequency range: 22 Hz – 65 kHz
- Battery: 3.7 V / 950 mAh (lithium-ion)
- Dimensions: approx. 90 x 13 x 57 mm



ITEM NO		UNIT
00415005	Premium Headphone Amp No.1	1 pc





WIFI | BLUETOOTH

DLNA STICK | MHL ADAPTER

USB CABLE

64

65

65

67

69

CAT CABLE

FIREWIRE



NETWORK | STREAMING WIRELESS

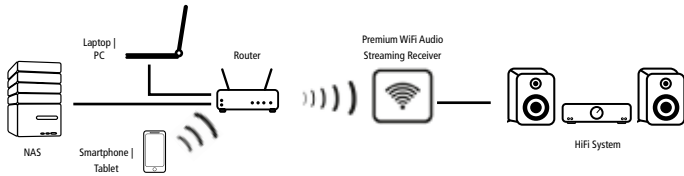
"Whether UHD video signals or HD audio formats, with the excellence network cable from in-akustik you can stream your content at the highest data rates and in optimal quality from the source to the playback device." Test result: outstanding." Heimkino

"The digital cables from in-akustik's Excellence series offer excellent signal transmission and great workmanship at a really affordable price. If you want to start optimizing your system beginning from the source, this is the right cable for you." HiFi Eins Null

WIFI AUDIO STREAMING RECEIVER



A computer is a multimedia centre and has long been a link between a AV receiver, TV or home cinema system and in the meantime also has HDMI, USB, or CAT connections. We supply the cable for all current connections. Of course, at the highest level.



Compatible systems:

- Android 4.0 or higher
- Apple iOS7 or higher
- Mac OS10.7 or higher
- Windows XP or higher
- Windows Phone

Recommended app:

- EZcast

Technical data:

- High-Res Audio: 24 Bit/96 kHz
- Stereo output via 3.5 mm jack
- Optical digital output
- USB-A connection for external memory
- Frequency range: 20 – 20,000 Hz -0.5 dB
- Dynamic range: >92 dB
- Power supply: via micro USB
- Weight (approx. 60 g)
- Dimensions: approx. 78 x 78 x 18 mm

Standards/audio formats supported:

- DLNA (WAV, MP3)
- Airplay (MP3, AAC, WMA, WAV, PCM, m4a/ALAC/FLAC)
- USB (MP3, AAC, WMA, WAV, PCM, m4a/ALAC/FLAC)
- Internet radio

ITEM NO	UNIT
00415007 WiFi Audio Streaming-Receiver	1 pc



AUDIO BLUETOOTH® RECEIVER



Enjoy your favourite music from your smart phone, tablet PC or laptop – as well as from your iPhone or iPad – conveniently and wirelessly on your high-end hi-fi system. Thanks to the special aptX technology, you can also enjoy first-class CD quality. The Premium Bluetooth Receiver supports all common standards such as A2DP and SBC and is compatible with almost all Bluetooth-capable devices regardless of brand. The Premium Bluetooth Receiver stores up to eight devices. Once these devices are paired with the receiver, they are automatically recognized again, allowing the connection to be more quickly reestablished. In addition to the usual analogue output (3.5 mm jack), the receiver also has an optical digital output that enables it to be connected to a new generation of amplifiers.



- Bluetooth® 3.0+EDR
- Audiocodect aptX®
- Supports A2DP
- Supports SBC Codect
- Range up to 10m
- Frequency range: 10 Hz – 22.000 Hz
- Dynamic range: >92 dB
- LED display
- Dimensions: 75,9 x 69,8 x 20,3 mm
- Weight: 56 g

ITEM NO	UNIT
00415003 Premium Bluetooth Audio Receiver	1 pc

BLUETOOTH® AUDIO TRANSMITTER & SPLITTER



The Premium Bluetooth Audio Transmitter allows you to conveniently connect Bluetooth headphones or Bluetooth loudspeakers with audio sources such as the television, Hi-Fi system or PC that are not Bluetooth-capable. In combination with the Premium Bluetooth Audio Receiver, a wireless audio connection can be set up between the TV and the Hi-Fi system, for example. The Premium Bluetooth Transmitter can be connected to two Bluetooth receivers simultaneously (splitter function). This is a simple way to set up multi-room solutions. To power it, plug the USB connector into a free USB port on the devices or a USB power supply unit (not included).



- Supports aptX Audio Codec
- Supports aptX LL (Low Latency)
- Supports SBC & A2DP
- Up to 10 m range
- Power supply over USB
- Frequency range: 20 – 20,000 Hz
- Dynamic range: 95 dB
- Channel separation: 85 dB
- Distortion factor: 0.05 %
- Version 3.0+DER (Enhanced Data Rate) #00415012
- Input #00415009: Analog High Level 2V rms max
- Input #00415012: TOS Link

ITEM NO	UNIT
00415012 Bluetooth Audio Transmitter TOS-Link	1 pc
00415009 Bluetooth Audio Transmitter 3,5 Phone Plug	1 pc



DLNA STICK



- Operation in Access Point or Client Mode
- Compatible with Windows 7 Media Player 11 or higher
- Compatible with Samsung "Allshare"
- Compatible with HTC "Media Link"
- Compatible with Apple "iMediaShare"
- Compatible with Android "XY APP"
- Easy installation via web browser
- Dimensions: ca. 62,5 x 22 x 9,5mm

ITEM NO		UNIT
00415100	Premium DLNA Audio-Receiver	1 pc

MHL-ADAPTER



MHL (Mobile High Definition Link) is a standard defined by Nokia, Toshiba and Silicon Image for connecting smartphones and tablet PCs to the TV. The MHL adapter is connected to the USB port of the mobile devices, and transmits video and audio signals in HD quality. In addition, the CEC function is supported.

ITEM NO		UNIT
0044101	Premium MHL Adapter	1 pc

USB CABLE

HIGH SPEED USB B



The Excellence USB cable is specially designed for streaming HD audio and video formats. The three-fold shielded twisted pair data cable protects the sensitive data content against external interferences. The silver-plated signal conductor and the perfectly adjusted impedance ensure fast and smooth data transmission. Thick conductors enable a stable supply for stationary and fast charging mobile devices. The metal connectors with gold-plated contacts provide optimum contact and minimal contact resistance.



ITEM NO		LENGTH
00670005	Exzellenz High Speed USB 2.0 A > B	0,5m
00670001	Exzellenz High Speed USB 2.0 A > B	1,0m
006700015	Exzellenz High Speed USB 2.0 A > B	1,5m

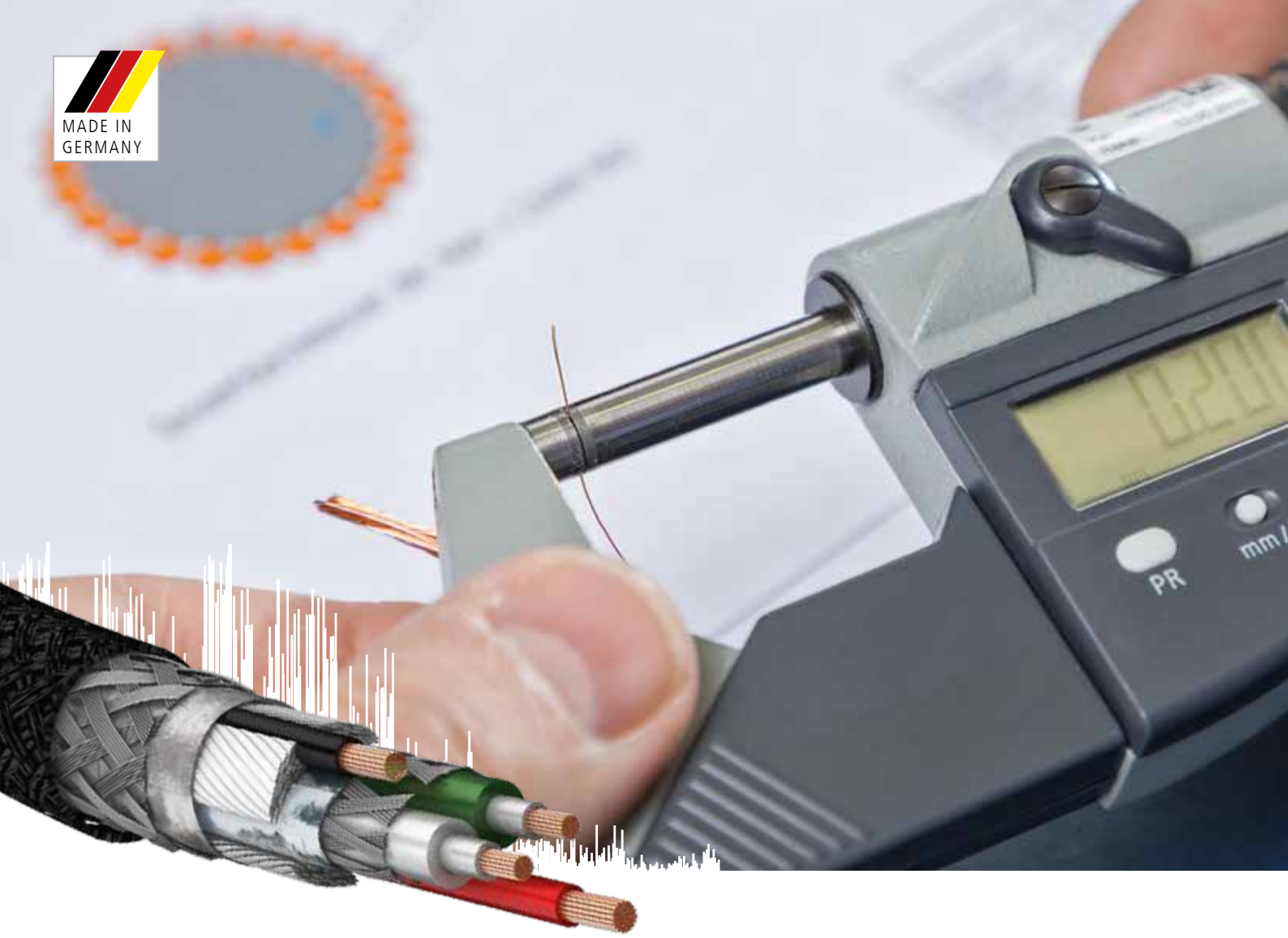
HIGH SPEED USB MICRO-B



The Excellence USB cable is specially designed for streaming HD audio and video formats. The three-fold shielded twisted pair data cable protects the sensitive data content against external interferences. The silver-plated signal conductor and the perfectly adjusted impedance ensure fast and smooth data transmission. Thick conductors enable a stable supply for stationary and fast charging mobile devices. The metal connectors with gold-plated contacts provide optimum contact and minimal contact resistance.



ITEM NO		LENGTH
006701005	Exzellenz High Speed USB 2.0 A > Micro B	0,5m
00670101	Exzellenz High Speed USB 2.0 A > Micro B	1,0m
006701015	Exzellenz High Speed USB 2.0 A > Micro B	1,5m
00670103	Exzellenz High Speed USB 2.0 A > Micro B	3,0m



HIGH SPEED USB 2.0 CABLE



The Referenz USB 2.0 cable has been designed especially for low-loss HD audio streaming. The data lines consist of fine, separately lacquer-insulated copper wires (high speed conductors). In combination with the high-quality materials, they reduce the jitter effects that particularly affect the sound quality when streaming audio data. Sensitive data is additionally protected by 4-fold shielding. Extremely generously proportioned cables for the power supply of e.g. external hard drives minimize voltage fluctuations. Even with particularly long cables, they ensure that the peripheral devices function perfectly and therefore data is transferred with low error rates. The product is rounded off by the high-quality Referenz USB plug and the precise manufacturing.



JITTER

During digital data transmission ones and zeros are transmitted by voltage impulses. The choice of one or zero is made by the length of the impulse. The Jitter effect changes the impulse length due to the cable properties. The receiver then has difficulties in recognizing the data.



HIGH SPEED DATENLEITER

The Referenz USB cable has finely braided signal wires, with each individual wire having a lacquer coating. This lacquer coating insulates the wires from each other, preventing eddy current within the braid and increasing the effective conductor surface. This means digital signals can be quickly and precisely transmitted.

USB 2.0 A > B

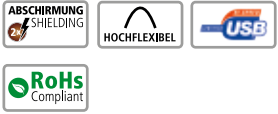
ITEM NO	LENGTH
007170075	0,75m
007170015	1,5m
00717003	3,0m
00717005	5,0m
00717075	7,5m
00717010	10,0m

USB 2.0 A > Mini B

ITEM NO	LENGTH
0071710075	0,75m
007171015	1,5m
00717103	3,0m
00717105	5,0m
00717175	7,5m
00717110	10,0m

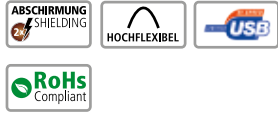


HIGH SPEED USB B



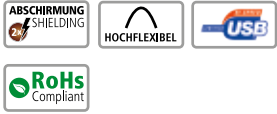
ITEM NO	LENGTH
01070001	1,0m
01070002	2,0m
01070003	3,0m
01070005	5,0m

HIGH SPEED USB MINI-A



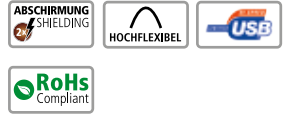
ITEM NO	LENGTH
01070011	1,0m
01070012	2,0m
01070013	3,0m
01070015	5,0m

HIGH SPEED USB MINI-B



ITEM NO	LENGTH
01070021	1,0m
01070022	2,0m
01070025	5,0m

HIGH SPEED USB MICRO-B | -A



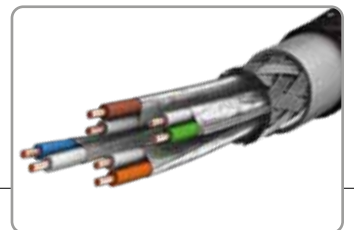
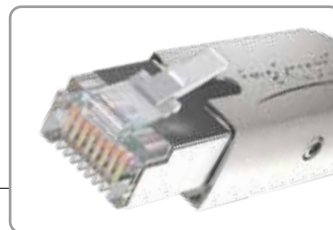
ITEM NO	LENGTH
Micro B	
01070041	1,0m
01070042	2,0m
01070045	5,0m
Micro A	
01070031	1,0m
01070032	2,0m
01070033	3,0m
01070035	5,0m

CAT CABLE

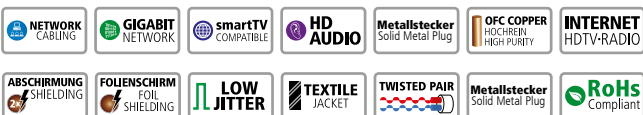
HIGH END NETWORK CABLE CAT 7



The CAT7 Referenz cable is a LAN cable for high-end network connections. Because of the high production quality, it well surpasses the specifications required by EN50288-4-2 / IEC61156-6 (600 MHz), and reaches band widths of over 1200 MHz. This makes it equipped for high-speed networks with 10 Gbps (10 Giga bits per second). It was however, through exacting maintaining the impedance of its data lines, especially conceived for low-loss HD audio and HD video streaming. The PE-Network Jacket also prevents disturbing microvibrations, while the high-grade CAT Referenz plug rounds off the product.



- Four twisted-pair data lines
- Foamed PE lead insulation
- Data pairs equipped with separate foil shielding
- Common braided shield
- PE-Network Jacket
- Referenz metal plug
- Surpasses CAT7FA specifications
- Cable diameter: 8.2 mm
- 200 MHz band width
- Supports 10 Gbit high-speed LAN networks
- Supports HD-TV streaming
- Supports HD-Audio streaming



ITEM NO	LENGTH
007150075	0,75m
00715015	1,5m
0071503	3m
0071505	5m

ITEM NO	LENGTH
00715075	7,5m
0071510	10m
0071515	15m
0071520	20m



NETWORK CABLE CAT 6



The Excellence CAT cable is specially designed for high speed gigabit networks and streaming from HD audio and UHD video formats. The threefold shielded twisted pair cables (SF-FTP) protect the sensitive data content against external interferences. The thick silver-plated signal conductors and the perfectly adapted impedance ensure fast and smooth data transmission. The metal plugs with gold-plated contacts ensure optimum contact and minimal contact resistance.



ITEM NO	LENGTH
006711005 RJ45 <> RJ45; SF-UTP	0,5m
00671101 RJ45 <> RJ45; SF-UTP	1,0m
00671102 RJ45 <> RJ45; SF-UTP	2,0m
00671103 RJ45 <> RJ45; SF-UTP	3,0m
00671105 RJ45 <> RJ45; SF-UTP	5,0m
006711075 RJ45 <> RJ45; SF-UTP	7,5m
00671110 RJ45 <> RJ45; SF-UTP	10,0m

NETWORK CABLE CAT 7



High-quality network cable with CAT7 cable and compact CAT6A RJ45 plugs for professional installations. The cables have been designed for high-speed networks of up to 10 gigabits. The plugs are fitted with latching lever protection and have gold-plated contacts. Each cable has been individually tested on the basis of ISO/IEC11801.

- Cable: CAT7 AWG26 S/FTP
- Plug: RJ45 CAT6A with latching lever protection
- Diameter: approx. 6mm
- Bandwidth: 500 MHz
- Utilization: 10/100/1000BASE-T, 10 GBASE-T
- Configuration: 1:1
- Item check on the basis of CAT6A ISO/IEC11801
- 24c gold-plated contacts
- Functional packaging
- Construction fully compliant to CE and RoHS regulation

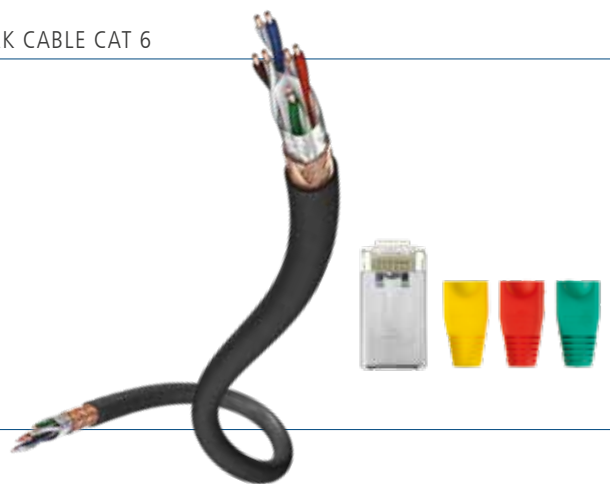
ITEM NO	LENGTH
009250005 RJ45 <> RJ45; SF-UTP	0,5m
00925001 RJ45 <> RJ45; SF-UTP	1,0m
00925002 RJ45 <> RJ45; SF-UTP	2,0m
00925003 RJ45 <> RJ45; SF-UTP	3,0m
00925005 RJ45 <> RJ45; SF-UTP	5,0m
00925008 RJ45 <> RJ45; SF-UTP	8,0m
00925010 RJ45 <> RJ45; SF-UTP	10,0m
00925015 RJ45 <> RJ45; SF-UTP	15,0m
00925020 RJ45 <> RJ45; SF-UTP	20,0m

NETWORK CABLE CAT 6



ITEM NO	LENGTH
004803005 RJ45 <> RJ45; SF-UTP	0,5m
00480301 RJ45 <> RJ45; SF-UTP	1,0m
00480302 RJ45 <> RJ45; SF-UTP	2,0m
00480303 RJ45 <> RJ45; SF-UTP	3,0m
00480305 RJ45 <> RJ45; SF-UTP	5,0m
00480308 RJ45 <> RJ45; SF-UTP	8,0m

NETWORK CABLE CAT 6



- Separating cross between the twisted pairs
- SF-UTP (separate braided and foil shielding)
- 4 twisted pairs
- Cable diameter: 6,8 mm

ITEM NO	LENGTH
004803000 CAT6; AWG24; SF-UTP; Price/m	100m
004890000 RJ-45 CAT5/6 Stecker; 8P8C	bulk
00489022;3;4 CAT5/6 insulation grommet; red; yellow; blue	bulk
00489025;7;8 CAT5/6 insulation grommet; green; black; anthracite	bulk



FIREWIRE CABLE



The Firewire cable (also IEEE 1394, DV or i-link cable) for data rates of up to 400 Mbit/s is ideal for connecting peripheral devices, such as cameras and hard disks etc, to the DVD recorder, TV or PC.



ITEM NO		LENGTH
01071003	Premium Firewire Cable 4p <> 4p	3,0m
01071103	Premium Firewire Cable 4p <> 6p	3,0m
01071105	Premium Firewire Cable 4p <> 6p	5,0m
01071201	Premium Firewire Cable 6p <> 6p	1,0m
01071202	Premium Firewire Cable 6p <> 6p	2,0m

IN-AKUSTIK SOUNDCHECK



Which cable is suitable for your requirements? This HQCD helps you to choose the right one. Because the right cable has a huge impact on the sound of your hi-fi system. This HQCD contains a collection of superior recordings representing all the different sound characteristics. How does the voice come across, how does the acoustic or electric bass sound alike, does the bass manage the drums, which listening impression is coming up listening to Tuba or Trumpet, are spatial depth and Dynamics correct?

- Available as HQCD or 2LP (180 gr.)
- Audiophile Mastering
- Optimized spatial representation
- Improved dynamics
- Improved bass reproduction



MEDIUM	ITEM-NO	INTERPRET TITEL
HQCD	0167505	Der in-akustik Soundcheck
Audiophile Double LP (180 gr.)	01675051	Der in-akustik Soundcheck

QUALITY MANAGEMENT



HIGHEST POSSIBLE PRECISION

In our product design we do everything to ensure excellent Quality from the outset. We subject our products to intense scrutiny and continuously carry out quality controls during the production process. For example, we inspect all materials for compliance with the acceptable quality level (AQL), the standard for "imported" materials and finished products. We check the tolerances of each individual part, the print quality, the colours and the construction. We investigate chemical and hazardous substances in accordance with RoHS and REACH. We test the electrics for short circuits and configuration at each production step. We carry out both functional and mechanical tests. And, of course, we test the live performance. This is what we mean by maximum precision



DIRECTIVES

All our products comply with the stringent RoHS directive. RoHS (Restriction Of Hazardous Substances) is an EU directive (2011/65/EG) aimed at reducing the use of substances in electronic devices that are harmful to health and the environment.

The European REACH ordinance is intended to protect people and the environment from harmful chemicals. Among other things, REACH specifies the obligation to provide Information on substances of particular concern in order to minimise their use.

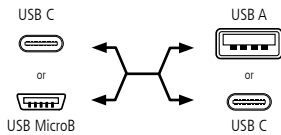
MULTI-4 HIGH SPEED USB

WHITELINE



4 way Multi USB Cable to connect devices with different USB jacks, such as Smartphone, Tablet, Laptop, PC or charger. A high data rate of up to 10 Gbps allows a fast data synchronization. The cable is equipped on both sides with adapters for various plug combinations.

- 4 way Multi USB Cable for highest flexibility
- Modern design
- Braided jacket for extra protection
- Robust plugs with metal housing
- Adapters are fixed by a ring noose



ITEM-NO	LENGTH
010422010 Multi-4 High Speed USB	1,0m Special Offer POA

USB 3.1 SUPERSPEED + GENERATION 2

WHITELINE



USB 3.1 cable for ultra-fast synchronisation and charging. Future-proof thanks to support for high data speeds (10 Gbit/s). Fast charging mode (FAST): Use the quick charging mode when using suitable chargers (> 3A)

Standard mode: If you connect your mobile device to a PC or laptop, use the standard mode to protect your devices from excessive charging currents.

- New reversible USB Type-CTM plug
- Latest USB 3.1 standard
- Charging function up to 3 ampere (switchable)
- Data exchange / synch up to 10 Gbit/s
- Moulded plugs

ITEM-NO	LENGTH
010423075 USB 3.1G2 Cm<->Am SWITCH	0,75m Special Offer POA

USB A <-> MICRO B 180°

WHITELINE



USB cable for quick synchronisation and charging of smartphones, tablets, powerbanks, etc. Also suitable for tablets with higher power consumption. particular highlight is the design of the braiding.

HIGHLIGHT: Due to the special, hexagonal shape of the USB Micro B connector, it can be placed in both directions in one and the same socket. This way, an optimal cable run is ensured, regardless of the position of the socket on the device.

- charging function
- data synchronisation
- 180 ° angled micro USB plug
- shielded
- high quality braid in „wave design“
- length: 1,0m

ITEM NO	LENGTH
010425011 USB-A <-> Micro USB-B 180° (hexagonal)	1,0m Special Offer POA

USB A <-> MICRO B 90°

WHITELINE



USB cable for quick synchronisation and charging of smartphones, tablets, powerbanks, etc. Also suitable for tablets with higher power consumption. particular highlight is the design of the braiding.

- charging function
- data synchronisation
- 90° angled micro USB plug
- shielded
- high quality braid in „wave design“
- length: 1,0m

ITEM NO	LENGTH
01042501 USB-A <-> Micro USB-B 90°	1,0m Special Offer POA



USB A <>
LIGHTNING-ADAPTER

WHITELINE



USB cable for connecting devices with Lightning (Apple) to a computer or laptop etc. For quick syncing and charging. Also suitable for tablets with high power consumption.

- USB-A <> Apple Lightning
- Charging function
- Data synchronisation

ITEM-NO	LENGTH
010392120	1,2m Special Offer POA

STEREO KLINKEKABEL
HOCHFLEXIBEL &
SUPER SOFT

WHITELINE



Highly flexible and super soft audio cable for connecting portable devices such as smartphones, tablets, MP3 players to amplifiers, AV receivers and car radios etc. The gold plated contacts minimize contact resistance, protect against corrosion and improve the signal transmission.

- Super soft
- Highly flexible
- Gold plated contacts
- Stereo

ITEM-NO	LENGTH
01043001	1,0m Special Offer POA

STEREO KLINKEKABEL
HOCHFLEXIBEL | 90°

WHITELINE



Highly flexible phone plug audio cable with additional foil shield against external interference for the connection of portable devices (tablet PCs, MP3 players, etc.) to AV receivers. The gold-plated contacts also improve signal transmission and minimise contact resistance.

- Gold-plated contacts
- Additional foil shielding
- Stereo
- Highly flexible
- 90° angled plug

ITEM-NO	LENGTH
0104310752 Red	0,75m Special Offer POA

HIGH SPEED HDMI CABLE

WHITELINE



The High Speed HDMI cable from the in-akustik WHITE LINE-series supports all HD audio formats and resolutions up to 2160p (4K).

- Ethernet Network (up to 100 Mbit)
- Audio Return Channel
- Additional Color Spaces
- 0,08mm² data line
- Data rate: up to 18 Gbit/s (340 MHz bandwidth)
- 4K-Support (2160p)
- 3D-compatible
- Content Type
- Supports HD Audio
- Lip Sync: automatic synchronisation
- CEC-, HDCP-, EDID- compatible
- Supports x.v. Color und Deep Color multibit (up to 48 Bit)
- Audio: up to 8 channels (24Bit/192kHz)

ITEM-NO	LENGTH
010527502	1,75m Special Offer POA
010527503	3,0m Special Offer POA

ANTENNA CABLE

WHITELINE



This HDTV antenna cable is especially designed for the requirements of high resolution television formats (HDTV). The 4-fold 120 dB screening protects the sensitive signal content. It is suitable for installing BK, SAT and cable TV systems as well as for connecting DVB-T/-S/-C receivers. The space-saving angle plugs round off the product.

- 4 fold shielding
- DVB-T/C/S compatible
- 120 dB shielding
- HDTV compatible
- 24c gold plated contacts
- 3 GHz Bandwidth
- Ferrite cores against interference
- 75 Ohm Impedance

ITEM-NO	LENGTH
01044015	1,5m Special Offer POA

USB CAR POWER ADAPTER

WHITELINE



High-quality, universal USB power adapter for the convenient and time-saving charging of mobile devices such as smartphones, tablets, cameras or power banks etc. during car journeys.

- Universal use
- Intelligent overload protection
- Over-temperature protection
- Plug & Play
- Input: 12–24 V DC (cigarette lighter)
- Output: 5 V–1.0 A
- Conforms to CE
- RoHS conformity

ITEM NO	LENGTH
010450001	1 pc Special Offer POA





HDMI OPTICAL FIBRE TECHNOLOGY

HDMI CABLE | PLUG | TESTER

POWER CABLE

ANTENNA

CAT CABLE

SPEAKER CABLE

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AV-TERMINALS

HDMI SPLITTER & SWITCH

HD BASE-T RECEIVER & EXTENDER

HDMI REPEATER

HDMI | DIGITAL | ANALOG | AUDIO CONVERTER



INSTALLATION

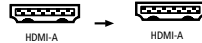
The range of multimedia products from in-akustik offers you a wide spectrum for fixed multimedia installations in your home. The range consists of various panel jacks and covers for easily integrating video and audio connections in known switch systems. Our professional HDMI optical fibre cables offer yet more options: even for the transmission of 8K HDMI signals without loss over distances of up to 100 metres.

PROFESSIONAL HDMI 2.1
OPTICAL FIBRE CABLE | 8K | UP TO 100M



HDMI cable with professional fibre optic technology. This technology facilitates data rates of up to 48 Gbps on a transmission path of up to 100 m. It therefore supports high-resolution 8K formats with 50 or 60 Hz as well as HDR. It is the solution for connecting devices with an HDMI 2.1 interface over great distances. Due to the build-in electronics the cable has a signal direction.

- Optical Fiber Technology
- Based on HDMI 2.1 specification
- Supports 8K@50/60 Hz
- Supports data rate up to 48 Gbps
- Supports HDCP 2.3
- Supports EDID
- Supports HDR, HDR10 und HDR10+
- Supports 4:4:4, 4:2:2 und 4:2:0 Farbrunterabstufung
- Supports 36 Bit Farbtiefe (3 x 12Bit)
- Supports up to 120 Fps
- Supports DSC (Display Stream Compression)
- ARC up to 50m
- Metal plug
- Plug&play
- Powered by the HDMI port
- no additional power supply necessary
- Signal direction marked
- Easy to install
- CE, REACH, RoHS compliant
- Cable diameter: 4mm



PROFESSIONAL HDMI 2.0B OPTICAL FIBRE CABLE
HDMI 2.0B WITH 24 GBPS | UP TO 100M

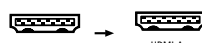


HDMI 2.0b cable with professional fibre optic technology. This technology facilitates data rates of up to 24 Gbps on a transmission path of up to 100 m. It therefore supports high-resolution 4K formats with 50 or 60 Hz and is the solution for connecting devices with an HDMI 2.0b interface over great distances.

INAKUSTIK PROFI HDMI Lwl. € 440+
Testurteil: überragend
Preis/Leistung: befriedigend
VIDEO Magazin | 12-2017



- Fibre optic technology
- 4K@50/60 Hz up to 100 m
- Supports HDMI 2.0b with 24 Gbps
- Supports HDCP 2.2
- Supports EDID
- ARC up to 50 m
- Solid metal plug
- Plug&Play
- Power supply via the HDMI interface
- No separate power supply unit required
- Running direction marked
- Cable diameter of just 4 mm
- Easy to lay
- CE, REACH, RoHS conformant



ITEM NO	LENGTH
009241001	1m
009241002	2m
009241003	3m
009241005	5m
009241008	8m
009241010	10m
009241015	15m
009241020	20m
009241030	30m
009241050	50m
009241070	70m
009241100	100m



PROFESSIONAL HDMI 2.0B OPTICAL FIBRE CABLE
HDMI 2.0B WITH 24 GBPS | ARMOURED | UP TO 100M



Professional HDMI cable with fibre optic technology for data rates of up to 18 Gbps with a transmission distance of up to 100 m. The cable therefore supports high-resolution 4K formats with 50 or 60 Hz, 4:4:4 chroma subsampling as well as HDR, and is the solution for connecting devices with an HDMI 2.0b interface over large distances. Thanks to the solid armouring made of a steel helix and Kevlar threads, the cable is very resistant and can withstand tensile loads of up to 100 kg and even 200 kg for a short time. In addition, the solid metal connectors are protected by a plastic sleeve with a screw cap during transport and assembly/disassembly. The cable is therefore suitable for rough use with recurring assembly and disassembly cycles, e.g. in show and stage applications.

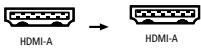
Special feature: Reinforcement made of Stend coil and Kevlar threads



- Fibre optic technology
- Robust design
- Reinforcement made of a steel helix and Kevlar threads
- Plastic sleeve with screw cover to protect the plugs
- Supports HDMI 2.0B up to 24 Gbps
- Supports HDCP 2.2
- Supports EDID
- Supports High Dynamic Range (HDR)
- Supports 4K@50/60 Hz 4:4:4 up to 100 m
- Solid metal connectors
- Plug & play
- Power supply via the HDMI interface
- Low power consumption (<0.25 watts)
- No separate power supply unit required
- Transmission direction marked
- Cable diameter: approx. 5.8 mm
- CE, REACH, RoHS compliant



ITEM NO	LENGTH
009244001	1 m
009244002	2 m
009244003	3 m
009244005	5 m
009244008	8 m
009244010	10 m
009244015	15 m
009244020	20 m
009244030	30 m
009244050	50 m
009244070	70 m
009244100	100 m



PROFESSIONAL HDMI-MICRO 2.0B OPTICAL FIBRE CABLE
HDMI 2.0B WITH 24 GBPS | UP TO 100M

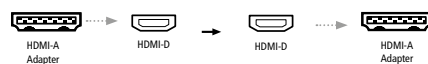


HDMI cable with professional fibre optic technology. This technology facilitates data rates of up to 24 Gbps on a transmission path of up to 100 m. The cable therefore supports high-resolution 4K formats with 50 or 60 Hz as well as HDR and is the solution for connecting devices with an HDMI 2.0b interface over great distances. The compact micro HDMI plugs are another special feature of this cable. They can be conveniently pushed through almost any empty conduit. The scope of delivery includes the corresponding adapters to type A HDMI or DVI-D. The plugs and adapters are made of metal, have a precise guide rail and can be fastened together so they form a solid mechanical unit after installation. Important: The running direction must be complied with!

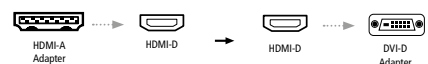


- Fibre optic technology
- Micro HDMI plugs for installing in empty conduits
- The plug is 14.5 mm wide (diagonal) and fits through so-called M20 tubes (hoses with an inner diameter of around 17mm)
- Supports HDMI 2.0B with 24 Gbps
- Supports HDCP 2.2
- EDID compatible
- High Dynamic Range (HDR)
- 4K@50/60 Hz 4:4:4 to 100 m
- ACR up to 50m
- Solid metal plug
- Including an HDMI or DVI-D adapter
- Plug & play
- Power supply via the HDMI interface
- No separate power supply unit required
- Running direction marked
- Cable diameter of just 4 mm
- Easy to lay
- CE, REACH, RoHS compliant

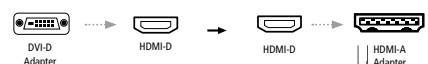
VERSION 1



VERSION 2



Variante:



ITEM NO (VERSION 1)	LENGTH
0092431010	10m
0092431015	15m
0092431020	20m
0092431030	30m
0092431050	50m
0092431070	70m
0092431100	100m

ITEM NO (VERSION 2)	LENGTH
0092432010	10m
0092432015	15m
0092432020	20m
0092432030	30m
0092432050	50m
0092432070	70m
0092432100	100m



HDMI CABLE & PLUG

PROFESSIONAL HIGH SPEED CABLE & HDMI PLUG



CABLE

- Supports HDMI 2.0a with 18 Gbps
- Ultra HD 2160p (4K@50/60 Hz x 2K Video)
- High Dynamic Range (HDR)
- Conductors made of high-purity OFC copper
- 24 AWG solid conductors
- HEC (HDMI Ethernet Channel) |
- ARC (Audio Return Channel)

PLUG

- Simple, solderless IDC method of termination
- Suitable for AWG26 and AWG24 cables
- Metal housing
- Strain-relief
- 24c gold-plated contacts

ITEM NO		UNIT
0062443000	High Speed HDMI cable with Ethernet Price/m	50m
00924001	HDMI Plug	bulk

PROFESSIONAL HDMI 2.0B* CABLE



High-quality HDMI cable with stable and compact HDMI plugs for professional installation. The cables up to 5 m in length support HDMI2.0b and are suitable for applications up to the 18 Gbps (e.g. 4K60Hz 4:4:4 HDR). The 8- and 10-metre cables support HDMI1.4 and are suitable for applications up to 10.2 Gbps (e.g. 4K30Hz 4:4:4 or 4K60Hz 4:2:2). All cables are downwards compatible and support the widely used 1080p full-HD formats. Each cable is checked individually according to the corresponding specifications.

- **0,75m - 5m:** HDMI2.0b Cable
- Data rate: 18 Gbps
- Supports 4K60Hz 4:4:4 HDR
- AWG28 Cable
- Diameter: 7mm
- **8,0m - 10,0m:** HDMI1.4 Cable
- Data rate: 10.2 Gbps
- Supports 4K30Hz 4:4:4 bzw. 4K60Hz 4:2:2
- AWG26 Cable
- Diameter: 8mm

ITEM NO		LENGTH
0092420075	High Speed HDMI <> High Speed HDMI	0,75m
009242015	High Speed HDMI <> High Speed HDMI	1,5m
00924203	High Speed HDMI <> High Speed HDMI	3,0m
00924205	High Speed HDMI <> High Speed HDMI	5,0m
00924208	Standard HDMI <> Standard HDMI	8,0m
00924210	Standard HDMI <> Standard HDMI	10,0m

* up to 5,0m

HDMI TESTER

HDMI CABLE TESTER



The Exzellenz HDMI Cable Tester (HDMI = High Definition Multimedia Interface) is designed to check the pin connections of HDMI cables, and to correct any errors. It is ideal for checking the passage of the individual wires of an HDMI cable before it is connected to the equipment.

- Separate main and remote unit
- Review of the signals of all pins of HDMI cable
- Auto power on, ease of use
- LED indicator on both the main unit and on the remote
- Incl. carrying case

ITEM NO		UNIT
009920001	Exzellenz HDMI Cabletester	1 pc

POWER CABLE

POWER CABLE AC-2503M



Electrical installations in buildings are usually carried out expertly, but at the minimum expense. This means that the cables from the fuse box usually pass through a number of junction boxes and terminals before reaching the sockets. Each terminal means additional contact resistance and additional load from other appliances in the room. This leads to losses and disturbances in the power supply. Ideally, there should be a separate cable from the fuse box to the socket of the hi-fi system. The Referenz AC-2503M is perfect for this application. In addition to its large conductor cross-section of 3 x 2.5 mm², it has a shield which protects the components from electromagnetic interference from the fuse box onwards.

- Large cross-section 3 x 2.5 mm²
- Pure copper conductor
- Foil shield
- Auxiliary wire for easily connecting the shield
- Flame retardant as per EN 60332-1-2
- CE compliant
- Rated voltage: 300 / 500 V
- Test voltage: 2000 V
- Bending radius: min. 50 mm.
- Temperature range: -40 to +70 °C

ITEM NO		LENGTH
007622503	Referenz AC-2503M Price/m	50m



MANUFACTURING OF CABLES AND ASSEMBLIES

As a medium-sized, owner-managed company with flat hierarchies, we respond quickly to market changes and especially to your individual requirements.

Profit from the wide spectrum of manufacturing possibilities of our Ballrechten-Dottingen location, our cable plant in the group and our international network of manufacturers and suppliers.



Benefit from our employees' many years of experience. Their areas of expertise cover materials procurement, logistics, product development, craftsmanship in production and goods shipping. Our employees all handle resources sparingly and have a high affinity for quality and reliability. You can find out more about our OEM solutions and our entire range of services on our website www.in-akustik.de

Some partners that we are allowed to mention:





ANTENNA

HDTV ANTENNA CABLE A++ DIN EN 50117-2-4



- Recommended and approved by Deutschen Telekom
- Suitable for return channel (Internet)
- Expanded PE dielectric
- Inner conductor: 1.0 mm bare copper
- Exterior diameter: 6.8 mm +/-0.2 mm
- Bonded film -> suitable for compression connectors etc.
- Small bending radius (50 mm)
- Capacitance: (pF/m) 55
- Velocity factor (v/c): 0.85
- Low signal attenuation
- Weight: 52 kg/km
- Descending metre imprint



ITEM NO	LENGTH
006260036 Professional Antenna Cable A++ Price/m	250m

PROFESSIONAL ANTENNA PLUG & COAX TOOL



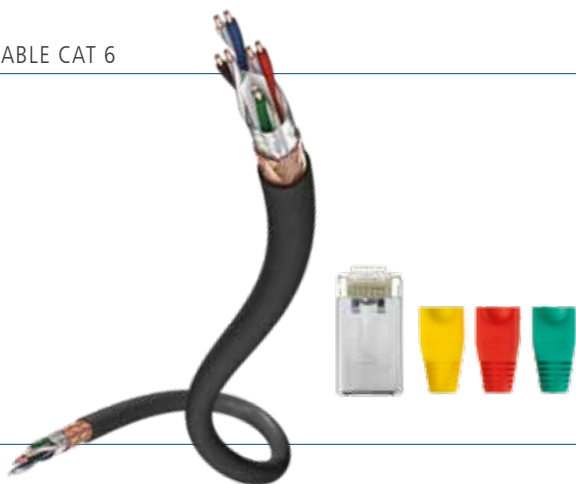
Professional high end F-Plug. Easy mounting without screws or crimping. The connector is simply plugged onto the prepared cable and locks itself automatically.

- Professional F-Plug
- Very short and space-saving design
- Easy mounting without screws or crimping
- Suitable for cable #006260036 or other 4.9 / 6.8mm coaxial cable with bonded foil
- Coax tool: suitable for cable #006260036 and plug #00652123
- Coax tool: with wrench to tighten the plug on the devices. Coax-Tool: passend für Cable #006260036 und Stecker #00652123

ITEM NO	UNIT
00652123 Professional Antenna F-Plug	Bulk
00652124 Coax-Tool	Bulk

CAT CABLE

NETWORK CABLE CAT 6



- Separating cross between the twisted pairs
- SF-UTP (separate braided and foil shielding)
- 4 twisted pairs
- Cable diameter: 6,8 mm

ITEM NO	LENGTH
004803000 CAT6; AWG24; SF-UTP; Price/m	100m
004890000 RJ-45 CAT5/6 Stecker; 8P8C	bulk
00489022;3;4 CAT5/6 insulation grommet; red; yellow; blue	bulk
00489025;7;8 CAT5/6 insulation grommet; green; black; anthracite	bulk

NETWORK CABLE CAT 7



High-quality network cable with CAT7 cable and compact CAT6A RJ45 plugs for professional installations. The cables have been designed for high-speed networks of up to 10 gigabits. The plugs are fitted with latching lever protection and have gold-plated contacts. Each cable has been individually tested on the basis of ISO/IEC11801.

- Cable: CAT7 AWG26 S/FTP
- Plug: RJ45 CAT6A with latching lever protection
- Diameter: approx. 6mm
- Bandwidth: 500 MHz
- Utilization: 10/100/1000BASE-T, 10 GBASE-T
- Configuration: 1:1
- Item check on the basis of CAT6A ISO/IEC11801
- 24c gold-plated contacts
- compliant to CE and RoHS

ITEM NO	LENGTH	ITEM NO	LENGTH
009250005	0,5m	00925008	8,0m
00925001	1,0m	00925010	10,0m
00925002	2,0m	00925015	15,0m
00925003	3,0m	00925020	20,0m
00925005	5,0m		

SPEAKER CABLE

SPEAKER CABLE FLAME RETARDANT



- Cross section: 1,5mm² & 2,5mm²
- Structure 30 x 0.25 mm CU & 50 x 0.25 mm CU
- High flexibility due to transposed wires
- Extruded sheathing simplifies removal of the insulation
- Insulation: PVC
- Diameter: approx. 6,5mm & 9,5mm
- Flame-retardant, conforms to IEC 60332-1-2 Class E
- Conforms to RoHS Directive 2011/65/EU



ITEM NO	LENGTH
00402709	2x1,5mm ² Price/m 150m
00402718	2x2,5mm ² Price/m 100m

CABLE CONDUIT



CABLE CONDUIT



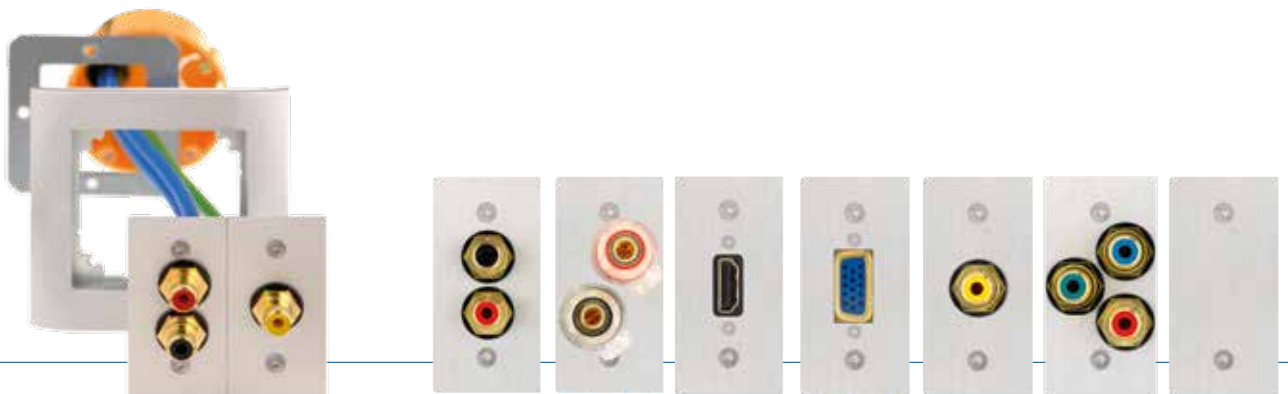
Hi-fi, TV and computer devices have to be connected with a great many signal and power cables. These cables can often impair the appearance or become trip hazards. This high-quality fabric cable conduit allows cables to be bundled together in an attractive manner. The conduit has been designed so that it can accommodate power cables with large (Schuko) plugs. It can be cut to the required length conveniently with a pair of scissors. One notable feature is that the fabric at the ends does not fray as easily as other conduits.

- Simple to cut
- Stabilised braid
- Reduced fraying at the ends
- Diameter: 25-38 mm

ITEM NO	LENGTH
009210032	25-38mm Price/m 38m

AV PANEL TERMINALS

AV PANELS



With the Premium installation terminals, audio and video connections can be easily integrated into known switch systems and into the AmbientTrack cabling run system. Inside a terminal area, two half AV covers can be installed so that various connections and interfaces can be combined. Suitable for standard switch systems with cutout dimensions 56 x 56 mm and 71 x 71 mm. The installation or connection terminals can be replaced or extended at any time. Then you will be ideally-equipped for future needs. Stainless-steel optic.

ITEM NO	UNIT
00980037016	Premium AV Panel HDMI 70 bulk
00980035016	Premium AV Panel HDMI 56 bulk
00980127016	Premium AV Panel VGA 70 bulk

ITEM NO	UNIT
00980125016	Premium AV Panel VGA 56 bulk
00980105026	Premium AV Panel Speaker Terminal 56 bulk
00980107026	Premium AV Panel Speaker Terminal 70 bulk
00980005006	Premium AV Panel blind 56 bulk
00980085016	Premium AV Panel Video / Digital 56 bulk
00980087016	Premium AV Panel Video / Digital 70 bulk
00980087026	Premium AV Panel Stereo Audio 70 bulk
00980085036	Premium AV Panel YUV 56 bulk
00980087036	Premium AV Panel YUV 70 bulk

HDMI DOUBLE COUPLING



- 24c gold-plated contacts
- HDMI (f) <-> HDMI (f)
- With assembly straps
- Angled at 90° or straight

ITEM NO

0090201001 HDMI (f) <-> HDMI (f)

0090201000 HDMI (f) <-> HDMI (f) 90°

HDMI DOUBLE COUPLING WITH CABLE (ROUND)



- 24c gold-plated contacts
- HDMI (f) <-> HDMI (f)
- With 25 cm cable
- For round assembly openings (Ø 23 mm)

ITEM NO

0090203025 HDMI (f) <-> HDMI (f) round

0090202025 HDMI (f) <-> HDMI (f)

VGA (SUB-D) PANEL JACK



- 24c gold-plated contacts
- 15-pin
- 3 rows
- Soldered connection

ITEM NO

0090601000 VGA SUB-D 15p. (f) solderable

VGA (SUB-D) DOUBLE COUPLING WITH CABLE



- 24c gold-plated contacts
- 15-pin
- 3 rows
- With 25 cm cable

ITEM NO

0090602025 VGA (f) <-> (f); 25 cm

SPEAKER TERMINAL



- 24c gold-plated contacts
- Fully-insulated
- Banana and spade lugs compatible
- For cables up to 6.0 mm²

ITEM NO

0091001002 red

0091001007 black

RCA PANEL JACK



- 24c gold-plated contacts
- Soldered connection
- Grommets
- For 8 / 9.5 mm drill holes

ITEM NO

0090801005 green

0090801003 yellow

0090801002 red

0090801007 black

0090801004 blue

RCA DOUBLE COUPLING



High-quality RCA mounting double coupling with screw thread for installing in front panels, etc. Solid design with gold-plated contacts. Allows the use of prefabricated RCA cable inside the installation. Colour coding available in five different colours.

ITEM NO

0090802004 blue

0090802005 green

0090802002 red

0090802003 yellow

0090802007 black

AV PANEL HDMI



Premium AV cover with HDMI double coupling (round) for quick and easy installation with a HDMI cable. Stainless steel optic.

ITEM NO

00980027256 25 cm round; 70x35

00980025256 25 cm round; 56x28

AV PANEL VGA



Premium AV cover with VGA double coupling for quick and easy installation with a VGA connection cable. Stainless steel optic.

ITEM NO

00980125256 25 cm round; 56x28

00980127256 25 cm round; 70x35



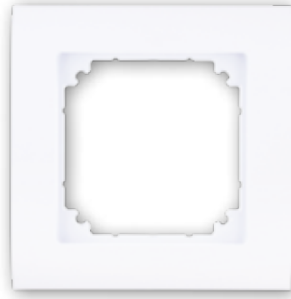
SUPPORT RING



The support ring forms the base for all applications. It is screwed to a standard in-wall socket or surface socket. In contrast to the support ring for the AmbienTrack System #0098000, the new version #0098001 will fix the frame of the switch system by screwing the AV panels. The new support ring is suitable for all AV panels except for the version with 3 RCA jacks.

ITEM NO	
0098000	AV Tragering AmbienTrack
0098001	AV Tragering

IP-RAHMEN



When the the Premium AV-terminals are installed in a plaster wall, this frame forms an elegant seam to the wall.

ITEM NO	
0098000001	Single model
0098000002	Double model
0098000003	Triple model

HDMI IP INSTALLATION BOX



Inexpensive HDMI wall socket for 65 mm flushmounted sockets. With a 90° angled HDMI dual coupling and white plastic frame.

ITEM NO	
00980018016	HDMI (f) HDMI (f) 90°

YOU MIGHT ALSO BE INTERESTED IN

AMBIENTECH

AmbienTech gets more out of buildings, houses and rooms where people live, work, eat and shop. It is a spatial concept that is ideal for private homes and commercial use. It offers new dimensions for interior design. You can look forward to more style, flair and personal space.

AMBIENTRACK

There is more than meets the eye – more style! Combining flexibility with design this cable conduit system ensures that switches and sockets are exactly where you need them.

AMBIENTONE

The sound coming from the walls: these flat-membrane loudspeakers can be invisibly slotted into walls and ceilings. Large box-loudspeakers are no longer necessary.



AMBIENART

The unlimited facets of light open up brand new opportunities for interior design. It requires only few technical components, which you can combine in any way you want.

Further information on Ambientech can be found on page 86



HDMI SPLITTER

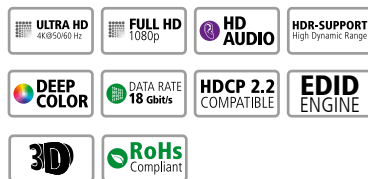
HDMI SPLITTER 1 -> 2 HIGH SPEED



- Bandwidth up to 3 x 2.25 Gbps / 225 MHz
- Operating voltage: 230VAC / 5V or via HDMI
- Dimensions: 62 x 54 x 18 mm
- Cable length OUT: 20m

ITEM NO
003247012

HDMI 2.0 SPLITTER 1 >2 HIGH SPEED | 4K



- Supports uncompressed audio formats like LPCM
- Supports HD audio formats such as DTS-HD or Dolby True HD
- Supports compressed audio formats such as DTS, Dolby Digital
- Compact size: 80 x 50 x 20 mm
- Weight: 100 g

ITEM NO
004245012

PICTURE OPTIMIZER



TV Picture Optimizer is a one of a kind video reference Blu-ray that will turn your living room in to a world class theater. It upgrades contrast, sharpness, and color based on a proven and tested 11 step process developed in the laboratories of the famous German videophile magazine „Video“.

- Suitable for TV and Beamer
- Presets, picture format, color temperature, brightness, contrast, color saturation, sharpness, gamma, viewingdistance, motion compensation, audio sync
- Exclusive test patterns, combining natural pictures with measurement zones
- For the first time available both in 2D and 3D
- Interactive manual for every step of optimization
- Booklet including all important basics and support for users

ITEM NO
0198003 TV/Beamer Picture Optimizer

HDMI SPLITTER 1 -> 8 HIGH SPEED



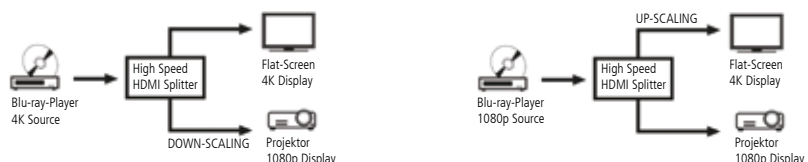
- Data rate: 10,2 Gbps
- Dimensions: 257 x 25 x 120mm
- Operating voltage: 230VAC; 5V / 16W
- Cable length IN:20m; OUT:20m

ITEM NO
004245118

HDMI SPLITTER 1->2 SCALER HIGH SPEED



The integrated scaler allows older and newer devices to be combined and makes the suitable format available to each device. This ensures that a new 4K-capable TV receives a 4K format even if an older Full HD TV is being operated on the splitter at the same time. The EDID management system (EDID Engine) generates the necessary EDID data for the source automatically. Overall, the splitter ensures that the connected devices can provide the maximum performance.



ITEM NO
0042451142



HDMI SWITCH 4 > 1 HIGH SPEED | MHL



A PIP (picture-in-picture) function is provided for easier use. It shows a preview of all the connected sources on the TV or projector.



MHL-HDMI SWITCH 3 -> 1



- 1 MHL and 3 HDMI inputs
- Range up to 750MHz / 7,5Gbps (HDMI)

HDMI SWITCH 3 >1 HIGH SPEED



- Output with HDMI cable (50 cm)
- Automatic switching
- Downwardly compatible
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital
- Supports HD audio formats such as DTS-HD and Dolby True HD

ITEM NO	UNIT
0042450413	Set of 1

ITEM NO	UNIT
00424505	Set of 1

ITEM NO	UNIT
0032450314	Set of 1

HD BASE-T RECEIVER

HD-BASE-T RECEIVER IP-WALL SOCKET



Converter with one HD-BaseT input and one HDMI output as well as additional Ethernet port and IR channel (forward or back). For installation in mounting boxes (double boxes). Suitable for the HD-BaseT transmitters, splitters and matrix.

- Data rate: 10,2 Gbps
- Dimensions: 145 x 84,5mm
- Operating voltage: 100-240VAC bzw. 5VDC
- Cable length IN: 80m; OUT: 20m

ITEM NO
009120304

HD BASE-T RECEIVER

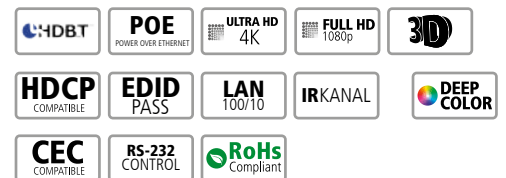


Converter with one HD-BaseT input and one HDMI output as well as additional Ethernet port and IR channel (forward or back). Suitable for the HD-BaseT transmitters, splitters and matrix.

- Data rate: 10,2 Gbps
- 110 x 23,5 x 75mm
- Operating voltage: 100-240VAC bzw. 5VDC
- Cable length IN: 80m; OUT: 20m

ITEM NO
009120302

HD BASE-T RECEIVER | POE



Converter with one HD-BaseT input and one HDMI output as well as additional Ethernet port and IR channel (forward or back). This unit is powered via the CAT cable (PoE). Suitable for the HD-BaseT transmitters, splitters and matrix with PoE support.

- Data rate: 10,2 Gbps
- 110 x 23,5 x 75mm
- Operating voltage: 100-240VAC bzw. 5VDC
- CableLength IN: 80m; OUT: 20m

ITEM NO
009120402



HD BASE-T EXTENDER

HDMI / CAT6 EXTENDER SET



The excellent HDMI CAT Extender Set converts and transmits HDMI signals using just one CAT cable. The cable length can be up to 100 m*. This extender can be used with existing network cables in the building. Time consuming and expensive cable extensions are not necessary. In addition, standard CAT cables and plugs can be used to make and install individual cable lengths. The set consists of two converter modules (HDMI CAT / CAT HDMI) sender /receiver and two power supply units.

- HDMI via just one CAT cable
- Supports 10,2 Gbps (High Speed)
- Cable length HDMI IN/OUT: 20m
- Cable length CAT: 100m

HDMI REPEATER

HDMI 2.0 REPEATER



The Pro HDMI 2.0 repeater amplifies and improves the HDMI signal so that HDMI cables can be extended and larger distanced bridged with it. Thanks to state-of-the-art technology, the repeater supports the current 4K 60 Hz 4:4:4 formats (18 Gbps) and is backwards compatible. Using plug & play, it is simply plugged between the HDMI cables and supplied with power automatically via the HDMI port (no extra power supply unit required). The longer HDMI cable is installed between the source and the repeater and the shorter HDMI cable between the repeater and the TV/projector.

- 4K@60Hz 4:4:4 up to 25m
- 4K@30Hz up to 30m
- 1080p up to 50m
- supports HDCP.2.2 & 1.4
- downwardly compatible to HDMI1.4 & 1.3
- Power supply via HDMI

ITEM NO

009120012 HDMI / CAT6 Extender 3D

ITEM NO

00912004 Profi HDMI 2.0 Repeater | 18 Gbps





AUDIO CONVERTER



- 16 Mbps max.
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO

- 01040101 Coax > Toslink; 230V AC
- 01040102 Toslink > Coax; 230V AC

DAC | USB POWER



- Audio: 44 / 48 / 96kHz | 24 Bit
- Dimensions: 79 x 24 x 49mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO

- 00315002

AUDIO CONVERTER ANALOG > DIGITAL



- Audio out: 48kHz | 24Bit
- Dimensions: 50 x 34 x 40mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO

- 009120502

HDMI KONVERTER HDMI > HDMI + AUDIO



- Extrahiert das Audiosignal aus dem HDMI Signal und stellt es an einem analogen Ausgang (Stereo 3,5 Klinke) sowie digitalen Ausgang (koaxial und optisch) bereit.
- Das Audioformat kann zwischen 2 Kanal und 5.1 Kanal umgeschaltet werden (Digital).
- Datenrate: 18 Gbps | 4K/60 Hz/12 Bit | HDCP 2.2 und 1.4
- 70 x 20,5 x 66,6mm
- Stromversorgung 5V / 2 Watt | Inkl. Netzteil 5V / 1A

ITEM NO

- 0091206014

HDMI CONVERTER HDMI > FBAS + AUDIO



- The converter changes the HDMI signal to a standard analogue signal (FBAS). The output format can be switched between PAL and NTSC. An analogue audio output is also available.
- PAL (576) / NTSC (480i)
- Dimensions: 100 x 25 x 100mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO

- 009120602

HDMI CONVERTER VGA + AUDIO > HDMI



- changes the analogue VGA and stereo audio signal to an HDMI signal.
- VGA in: 800x600 / 1024x768 / 1360x768 / 1600x1200
- HDMI out: 800x600 / 1024x768 / 1360x768 / 1600x1200
- Audio out: 24 Bit / 48kHz (HDMI)
- Dimensions: 88 x 25,5 x 68mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO

- 009120603

HDMI CONVERTER VGA/AUDIO > HDMI WITH SCALER



- changes the analogue VGA and stereo audio signal to an HDMI signal
- The output format can be witched between 720p and 1080p.
- VGA in: 800x600 / 1024x768 / 1360x768 / 1600x1200
- HDMI out: 720p / 1080p
- Audio out: 24 Bit / 48kHz (HDMI)
- Dimensions: 88 x 25,5 x 68mm
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO

- 009120604

CONVERTER HDMI A | MINI C | MICRO D > VGA



- HDMI in: 480/576/720/1080p
- Audio in: 2 Channel 32/44.1/48kHz; 16/20/24Bit (HDMI)
- VGA out: 480/576/720/1080p
- Operating voltage: 100-240VAC bzw. 5VDC

ITEM NO

- 009120605 HDMI A > VGA
- 009120606 HDMI Mini C > VGA
- 009120607 HDMI Micro D > VGA

IR RX/TX SET | HDMI ADAPTER



The set consists of an infrared receiver and an infrared transmitter, each with a 1.5 m cable, and is required for using the IR channels. Compatible with all Exzellenz products with an IR channel.

Using this adapter, an IR channel can be set up via an HDMI cable in conjunction with the Exzellenz IR RX/TX set. Suitable for the Exzellenz 4x4 HDMI Matrix.

ITEM NO

- 009129901 IR RX/TX Set
- 009129902 IR HDMI Adapter



● AMBIENTRACK	88
● AMBIENART	91
● AMBIENTONE	94



AmbienTrack & AmbienTone



A M B I E N T E C H

AmbienTech gets more out of buildings, houses and rooms where people live, work, eat and shop. It is a spatial concept that is ideal for private homes and commercial use. It offers new dimensions for interior design. You can look forward to more style, flair and personal space.

ambientrack

There is more than meets the eye – more style! Combining flexibility with design this cable conduit system ensures that switches and sockets are exactly where you need them.

ambienart

The unlimited facets of light open up brand new opportunities for interior design. It requires only few technical components, which you can combine in any way you want.

ambientone

The sound coming from the walls: these flat-membrane loudspeakers can be invisibly slotted into walls and ceilings. Large box-loudspeakers are no longer necessary.





WALL PILLAR | BASIC PROFILE



The AmbienTrack wall pillar is made of aluminium and can be installed at half room height or at full room height. The wall pillar is used for guiding cables and for fitting installation components. The fixed installation of main circuits into the rooms ends in the wall pillar. The transition from a classic installation to flexible cabling is therefore effected in the wall pillar. It can be installed both surface-mounted and flush-mounted in the wall.

ITEM NO	LENGTH
0011002 wall pillar high; alu optic	900 mm
0011004 wall pillar high; alu optic	1.800 mm

CORNER PILLAR | BASIC PROFILE



The corner pillar is also fully made of aluminium and can be installed at half-height or room height in corner spaces. It boasts the same installation options as the wall pillar, and is also well suited for vertical installation over several floors. The same cover panels are used as for the wall pillar.

ITEM NO	LENGTH
0011201 corner pillar; alu optic	900 mm
0011203 corner pillar; alu optic	1.800 mm

WALL PILLAR FLAT | BASIC PROFILE



The flat wall pillar is made of aluminium and can be installed at half room height or at room height, and is solely for cable routing. It can be installed both surface-mounted and flush-mounted in the walls.

ITEM NO	LENGTH
0010803 wall pillar flat; alu optic; anodized	900 mm

SKIRTING BOARD | BASIC PROFILE + COVER



The AmbienTrack skirting board is used for horizontal distribution of cables in a room, which generally lead out of an AmbienTrack pillar. It is however also possible to feed into an AmbienTrack skirting board directly from the wall.

ITEM NO	LENGTH
0010004 skirting board; alu optic	1.800 mm
0010005 skirting board; alu optic	1.800 mm

SKIRTING BOARD DUCT | BASIC PROFILE



- No need for earthing when using the tool box
- special geometry for integration in drywall constructions
- Replaces the floor skirting board
- Can be installed directly on screed flooring (replacement of the flooring without removing the duct).
- Variable positioning of sockets and installation devices along the wall
- Shadow gaps on both sides created a free-floating impression
- Screwless clip cover assembly
- Complete camouflaging of the baseboard by the cover (no longitudinal joint)
- Option of indirect LED lighting (light lines on both sides)

The AmbienTrack skirting board duct is installed on the floor and is a horizontal guide for cables, as well as a fitting for installation components near floor level. Combined with drywall construction, it is possible to partially integrate the skirting board duct into the wall.

ITEM NO	LENGTH
0010202 skirting board duct; Basic profile; alu optic; anodized	625 mm
0010204 skirting board duct; Basic profile; alu optic; anodized	1.875 mm





COVER



The same aluminium covers are used for the wall duct, corner duct, skirting board duct and the flat wall duct baseboard. There are two standard surface finishes (natural anodised and stainless steel). The covers are clipped onto the baseboard without screws. To match the various installation products and light modules, there are covers with the corresponding perforations. A special design feature is the frame-free installation of standard switch systems.

ITEM NO		LENGTH
00114501	Cover System 56 alu optic / 1 cutout	900 mm
00114503	Cover System 56 alu optic / 2 cutout	900 mm
00114505	Cover System 56 alu optic / 3 cutout	900 mm
00114507	Cover System 56 alu optic / 4 cutout	900 mm
00114508	Cover System 56 alu optic / 5 cutout	900 mm
00114504	Cover System 56 alu optic / 2 cutout	2.250 mm
00114506	Cover System 56 alu optic / 2+1 cutout	2.250 mm

ITEM NO		LENGTH
00114601	Cover System 65 alu optic / 1 cutout	900 mm
00114603	Cover System 65 alu optic / 2 cutout	900 mm
00114604	Cover System 65 alu optic / 3 cutout	900 mm
00114605	Cover System 65 alu optic / 4 cutout	900 mm
00114606	Cover System 65 alu optic / 5 cutout	900 mm

ITEM NO		LENGTH
00114701	Cover System 71 alu optic / 1 cutout	900 mm
00114703	Cover System 71 alu optic / 2 cutout	900 mm
00114704	Cover System 71 alu optic / 3 cutout	900 mm
00114705	Cover System 71 alu optic / 4 cutout	900 mm
00114706	Cover System 71 alu optic / 5 cutout	900 mm

ITEM NO		LENGTH
00114003	Cover without cutout alu optic	900 mm

TOOL BOX



The tool box allows installation components such as switches, sockets, computer and speaker connections, sensors, operating elements and so on to be installed modularly in any combination in the AmbienTrack wall ducts, corner ducts and skirting board ducts. Furthermore, the tool box can be used as a distributor and branching box. The installation of power supply units and electronic components, e.g. for building automation, is also possible.

ITEM NO		UNIT
0013051	A-Track Tool Box; 56mm 1 cutout	1 Set
0013052	A-Track Tool Box; 56mm 2 cutout	1 Set
0013053	A-Track Tool Box; 56mm 3 cutout	1 Set
0013054	A-Track Tool Box; 56mm 4 cutout	1 Set
0013055	A-Track Tool Box; 56mm 5 cutout	1 Set

ITEM NO		UNIT
0013061	A-Track Tool Box; 65mm 1 cutout	1 Set
0013062	A-Track Tool Box; 65mm 2 cutout	1 Set
0013063	A-Track Tool Box; 65mm 3 cutout	1 Set
0013064	A-Track Tool Box; 65mm 4 cutout	1 Set
0013065	A-Track Tool Box; 65mm 5 cutout	1 Set

ITEM NO		UNIT
0013071	A-Track Tool Box; 71mm 1 cutout	1 Set
0013072	A-Track Tool Box; 71mm 2 cutout	1 Set
0013073	A-Track Tool Box; 71mm 3 cutout	1 Set
0013074	A-Track Tool Box; 71mm 4 cutout	1 Set
0013075	A-Track Tool Box; 71mm 5 cutout	1 Set

ITEM NO		UNIT
0013001	A-Track Tool Box blind size like 1 cutout	1 Set
0013002	A-Track Tool Box blind size like 2 cutout	1 Set
0013003	A-Track Tool Box blind size like 3 cutout	1 Set
0013004	A-Track Tool Box blind size like 4 cutout	1 Set
0013005	A-Track Tool Box blind size like 5 cutout	1 Set





DEVICE SUPPORT



The AmbienTrack device support is installed on the skirting board and allows you to vary the position of sockets, a computer or multimedia connections. It can also be easily added to at a later date.

ITEM NO		UNIT
0013200	Device support SET without cutout ALU	1 Set
0013251	Device support SET System 56 ALU	1 Set
0013261	Device support SET System 65 ALU	1 Set
0013271	Device support SET System 71 ALU	1 Set

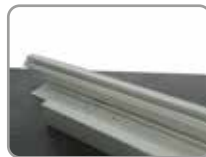
COVER WITH CABLE OUTLET



Cover panel for wall and corner pillar with universal outlet. For example, for wiring the flat screen or the surround speakers.

ITEM NO		UNIT
0011490	Cover alu optic; with cable outlet	1 pc

MOULDINGS FOR WALL PILLAR



The mouldings allow any combination of transitions between the wall or corner columns and the skirting board or skirting duct. Each moulding consists of a half base profile (left and right), and is plugged onto the respective baseboard of the wall or corner column using coupling pins (included in the set).

Example: A transition between a wall column and a skirting board on the left, and an on-wall skirting duct on the right is assembled as follows:
1 x 0011017 A-Track wall column, high moulding transition SL LEFT
1 x 0011018 A-Track wall column, high moulding transition SK on-wall RIGHTS

ITEM NO	
0011014	wall pillar high; moulding closed right / left
0011016	wall pillar high; moulding transition skirting board right
0011017	wall pillar high; moulding transition skirting board left

ITEM NO	
0011018	wall pillar high; moulding transition skirting board duct on-wall right
0011019	wall pillar high; moulding transition skirting board duct on-wall left
0011020	wall pillar high; moulding transition skirting board duct in-wall right
0011021	wall pillar high; moulding transition skirting board duct in-wall left

MOULDING FOR CORNER PILLAR



SKIRTING BOARD OUTSIDE CORNER 90°



ITEM NO		UNIT
0011208	corner pillar high; moulding closed right / left	1 pc
0011210	corner pillar high; moulding transition skirting board right	1 pc
0011211	corner pillar high; moulding transition skirting board left	1 pc

ITEM NO		UNIT
0010008	skirting board; alu optic	1 pc



SKIRTING BOARD END SECTIONS



ITEM NO		UNIT
0010010	A-Track skirting board; alu optic; left	1 pc
0010009	A-Track skirting board; alu optic; right	1 pc

END SECTION FOR CORNER PILLAR



ITEM NO		UNIT
0011205	A-Track corner pillar; alu optic	1 pc

END SECTION FOR WALL PILLAR AND FLAT WALL PILLAR



ITEM NO		UNIT
0011009	wall pillar high; alu optic (old version)	1 pc
0010804	wall pillar flat; alu optic	1 pc

STRAIN RELIEF FOR TOOL BOX



ITEM NO		UNIT
00190003	A-Track strain relief (M5861)	1 pc

AMBIENART

LED STRIP



For installation in the shadow gap of the AmbientTrack ducts (wall duct, corner duct, skirting board, skirting duct, device support, TV wall duct) there are LED strips in a variety of designs. Monochrome strips in the colours white, warm white and blue can be clipped into the profiles – no need for tools. They are supplied directly using appropriate 24 volt power supply units from the AmbientTrack range, or using the AmbientTrack controller/dimmer. In addition, the LED strip is also available in a RGB version. This allows the light lines to be realised in any imaginable colour and even with dynamic changes of

colour. The RGB strip is clipped into the AmbientTrack profile together with a small retaining profile and activated using the AmbientTrack controller/dimmer. A comprehensive range of accessories, such as connector or coupling pieces, is available for the LED strips. A flexible LED strip with the three base colours red, green and blue for individual and variable colour palettes. Dust and water proof, moulded with a self-adhesive rear side for universal use. The short LED intervals of just 25 mm provide a high luminosity and evenly distribute the illumination. The strips are easy to combine by joining together.

ITEM NO		LENGTH
0015201	LED strip RGB 24V (447x10/2xPCB connector/ESD)	450 mm
0015202	LED strip RGB 24V (897x10/2xPCB connector/ESD)	900 mm



LED CUBE



The LED cubes have an edge length of just 30 mm, can be rotated by 360°, can be individually combined and can be placed and replaced on the AmbiTrack profiles anytime. The matching jacks with the LED circuit electronics are installed ready to connect to the AmbiTrack tool boxes. The focused light beam from the cube, with an illumination angle of 20°, is generated using power LED technology. The power is supplied and the cube activated using the 24-volt power supply unit and the controller/dimmer from the AmbientTrack range. Ceilings, walls, accessories and even entire rooms can now be accentuated with cool or warm light colours according to pReferenz

ITEM NO		UNIT
0015401	LED cube monochrom 350mA/1W 90° white	1 pc
0015402	LED cube monochrom 350mA/1W 90° warm white	1 pc
0015405	LED cube monochrom 350mA/1W 90° green	1 pc

LED CUBE | PLUG-IN BASE



The AmbienArt plug-in base performs both the electrical adjustment as well as the mechanical adaptation of the LED cubes. They fit into the AmbiTrack tool box perfectly, where an adapter fitting guides the pluggable connections out of the tool box. In combination with the in-wall covers, available separately, the plug-in base and the LED cube can be installed in standard in-wall sockets independently of the AmbiTrack system. There are three different base modules:

1) AMBIENART PLUG-IN BASE MASTER MONOCHROME

The Master plug-in base contains the constant current converter required for the LED cube (24 volt / 350 mA) and can be dimmed by PWM. A DIP switch allows you to decide which system channel the LED cube reacts to. The Master plug-in base can power up to four further LED cubes using Slave plug-in bases.

ITEM NO		UNIT
0015510	plug in base monochrome; 1 gang Master	1 pc
0015511	plug in base monochrome; 1 gang Slave	1 pc
0015513	plug in base monochrome; 2 gang Master/Slave	1 pc
0015514	plug in base monochrome; 2 gang Master/Master	1 pc
0015551	plug in base RGB 1 gang Master	1 pc
0015552	plug in base RGB 2 gang Master	1 pc
0015593	LED cube plug base connecting adapter for toolbox	1 pc

2) AMBIENART PLUG-IN BASE SLAVE MONOCHROME

The Slave plug-in base is for extending the Master plug-in base (see above). It can also be used as a purely mechanical plug-in base for activating the LED cubes using other systems. CAUTION: In this case, it must be activated using 350 mA constant current!

3) AMBIENART PLUG-IN BASE RGB

This plug-in base has been designed especially for the LED cubes RGB. It contains a separately-dimmable constant current converter for every colour channel (red, green and blue). It is activated using PWM.

ITEM NO		UNIT
0015603	plug in base; BOX 2 gang Master/Slave	1 pc
0015604	plug in base; BOX 2 gang Master/Master	1 pc
0015607	plug in base; BOX 3 gang Master/Master/Master	1 pc
0015651	plug in base; BOX 1 gang; RGB	1 pc
0015652	plug in base; BOX 2 gang; RGB	1 pc



LED WALL SPOTLIGHT



A powerful LED spotlight in monochrome and RGB versions which is integrated into the end sections of the wall and corner pillars, as well as the device support. The beam of light emerging from the front face of the profile is generally directed towards the ceiling, and produces a fascinating light reflection on the wall – in particular during the dynamic colour changes. The power is supplied and the cube activated using the 24-volt power supply unit and the controller/dimmer from the AmbientTrack range.

ITEM NO		UNIT
0015802	wall pillar ALU 350mA/1W white	1 Set
0015821	corner pillar ALU 350mA/1W blue	1 Set

LED-RGB-CONTROLLER

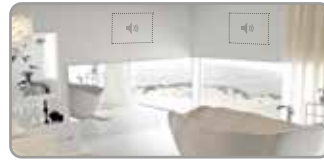


The AmbienArt light system is controlled by a RGB controller, which takes care of the colour setting, changing the colour or dimming the light components. The controller is elegantly integrated into the wall pillars along with the tool box and can be easily operated by remote control. The power is supplied using the 24-volt system power supply unit. The controller's user interface is very high quality and has a clear layout, and can be combined with any switches and sockets..

ITEM NO		UNIT
0016605	RGB Controller 2432 PWM / 12-24V/3x2A / 56	1 Set
0016606	RGB Controller 2432 PWM / 12-24V/3x2A / 65	1 Set
0016607	RGB Controller 2432 PWM / 12-24V/3x2A / 71	1 Set
0016600	RGB Controller 2432 PWM / 12-24V/3x2A / PCB	1 Set
0016620	RGB Repeater	1 Set
0017002	AC-Adapter 230V -> 350mA / 6W	1 pc
0017102	AC-Adapter 90-264V AC>24V DC/0,84A/20W	1 pc
0017103	AC-Adapter 90-264V AC>24V DC/2,5A/60W	1 pc
0017104	AC-Adapter 90-264V AC>24V DC/4A/96W	1 pc
0017105	AC-Adapter 90-280V AC>24V DC/6,3A /150W	1 pc
0017110	AC-Adapter 90-264V AC>24V DC/2,5 A/60W RGB	1 pc



AMBIENTONE NO.4 | NO.1



AmbienTone is a flat panel loudspeaker in a modified gypsum plasterboard. It is installed in drywall constructions. In very few work steps. Once connected, fitted and sealed, AmbienTone can be wallpapered over, painted and even plastered over. A coat with a thickness of up to 2 mm will result in only a minimal loss of sound quality.

- AmbienTone is a flat-membrane loudspeaker based on a bending wave convertor.
- Also suitable for wet rooms (bathroom, wellness, etc.).
- Ideal for multiroom and home cinema applications.
- Can be used in both private and public areas (restaurants, galleries, etc.).
- Large box-loudspeakers are no longer necessary.
- The speakers can be connected to any amplifier or hi-fi system.

	NO.4	NO.1 (100V)
- Power:	60 Watts	25 Watts (6/12/20/25 Watts adjustable)
- Impedance:	6 Ohm	
- Frequency range:	80–18.000 Hz	80–18.000 Hz
- Sensitivity:	92,5 dB	85 dB (1W/m)
- Overload protection	Yes	Yes
- Size:	625 x 500 x 44 mm	700 x 500 x 44 mm
- Weight:	5,5 kg	5,8 kg
- System:	2 ways	2 ways
- Dispersion angel:	H x V 180° x 180°	H x V 180° x 180°
- Connection:	10 m speaker cable	10m speaker cable
- Max. SPL:	108 dB	102 dB
- Plasterboard:	12,5 mm	12,5 mm



ITEM NO		UNIT
0025004	AmbienTone No.4; 2 ways; 6 Ohm; 60 Watts	1 pc
0025004100	AmbienTone No.4; 2 ways; 100 Volt; 60 Watts	1 pc
0025001100	AmbienTone No.1; 2 ways; 100 Volt; 25 Watts	1 pc

AMBIENTONE NO.6



AmbienTone No.6 is a speaker module for invisible integration in solid walls. The flat-panel speaker constructed according to the principle of the bending wave converter. The module is embedded into a niche constructed in the wall and plastered over completely. Available as an option in a 100 V model. Note: the design of the AmbienTone No.6 module ensures an extremely high decoupling between the membrane surface and the surrounding surface of the wall. However, structure-borne sound which spreads through the walls can still occur, depending on the construction and workmanship of the masonry. Before installing the panel, check the static function of the wall you would like to use.

- Power:	40 Watt	- Weight:	ca. 3,5 kg
- Impedance:	4 Ohm	- System:	2 Wege
- Frequency range:	80–18.000 Hz	- Dispersion angel:	H x V 180° x 180°
- Sensitivity:	85 dB	- Connection:	10 m speaker cable
- Overload protection	Ja	- Carrier:	Foam membrane
- Size:	435 x 570 x 45 mm		

AMBIENTONE NO.2



The AmbienTone No. 2 universal modules blend in indiscernably with panelling materials such as MDF, wood or chipboard. Panelling materials such as parts of a multimedia wall, or wall or ceiling cladding sections, are prepared in a way which allows the self-adhesive AmbienTone No. 2 to be installed on the back of these and the front side of the panelling material is used as a surface membrane. This means the AmbienTone No. 2 surface loudspeaker can be integrated into wood panelling, furnishings, etc., remaining out of sight and without visible joints.

- Power:	40 Watts	- Weight:	ca. 3,5 kg
- Impedance:	4 Ohm	- System:	2 ways
- Frequency range:	80–18.000 Hz	- Dispersion angel:	H x V 180° x 180°
- Sensitivity:	85 dB (1 Watt/1m)	- Connection:	10 m speaker cable
- Overload protection	Yes	- Version:	Self-adhesive membrane
- Size:	435 x 570 x 45 mm		

ITEM NO		UNIT
0025006	AmbienTone No.6	1 pc

ITEM NO		UNIT
0025002	AmbienTone No.2	1 pc



AMBIENTONE SUB NO.2



This speaker is specialized for deep bass reproduction and can be perfectly combined with the AmbientTone panels No.4, No.2, and No.1. This hi-tech in-wall subwoofer features a very low structure-borne sound thanks to its special design. Wall vibrations and the transmission of noise to neighbouring rooms are therefore reduced to a minimum, even without additional decoupling. The front of the subwoofer consists of a gypsum plasterboard. In the same way as AmbientTone No.4, it is screwed onto the substructure of drywall constructions and plastered over flush with the surrounding plasterboard. A 10 mm narrow slit acts as a sound outlet and can be positioned inconspicuously above the skirting board or close to the ceiling. The integrated special switch enables a direct connection to a standard amplifier.

- Power: 2 x 100 Watts max.
- Impedance: 2 x 6 Ohm
- Frequency range: 38–100Hz
- Sensitivity: 85 dB
- Size: 500 x 625 x 86 mm
- Installation depth: 73 mm
- Cutout: 435 x 570 mm
- Weight: 9 kg
- System: Passive stereo system
- Cossover: Integrated special cross switch
- Connection: 2 x 10 m speaker cable
- Max. SPL: 108 dB
- Carrier: 12,5 mm plasterboard

ITEM NO	UNIT
0025202 AmbientTone Sub No.2	1 pc

AMBIENTONE NO.8



- Möbellautsprecher
- Für Plattenwerkstoffe wie MDF-Holz-/Spanplatten
- Inkl. 10m Speaker Cable
- Abstrahlwinkel: HxV 180°x180°
- Gewicht: ca. 1,2 kg
- Überlastschutz
- 2-Wege
- 320 x 360 x 45 mm
- Sonderanfertigungen auf Anfrage

ITEM NO	UNIT
0025008 AmbientTone No.8	1 pc

AMBIENTONE Q1



The AmbientTone Q1 is a high-quality 2-way built-in loudspeaker with outstanding sound properties. The quick-lock system facilitates, and saves a lot of time during, assembly. The speaker can be used in stereo applications, as complete home cinema systems or as multi-room installations. The loudspeakers can be used everywhere: in the kitchen, bath and living room, as well as in all other living areas. They can also be used in conference rooms, restaurants, hotel facilities, shops or health spas etc.

- Power: 50 Watts
- Impedance: 8 Ohms
- Frequency range: 61 Hz–20 kHz
- Sensitivity: 87 dB
- Dimensions: 310 x 196 x 79,3 mm
- Cutout: 286 x 172 mm
- Installation depth: 72,3 mm
- Sub-woofer/mid-range driver: 6 1/2" (16,5 cm)
- Tweeter: 20 mm Soft Dome
- Tuneable: Tweeter 0/-3/-6 dB
- Weight: ca. 1,4 kg
- System: 2 ways
- Locking: Quick-lock, operated from the front
- Membrane material: PP (Polypropylen)
- Conform to CE

ITEM NO	UNIT
0024201 50 Watts; rectangular; 310 x 196 x 80 mm	pair

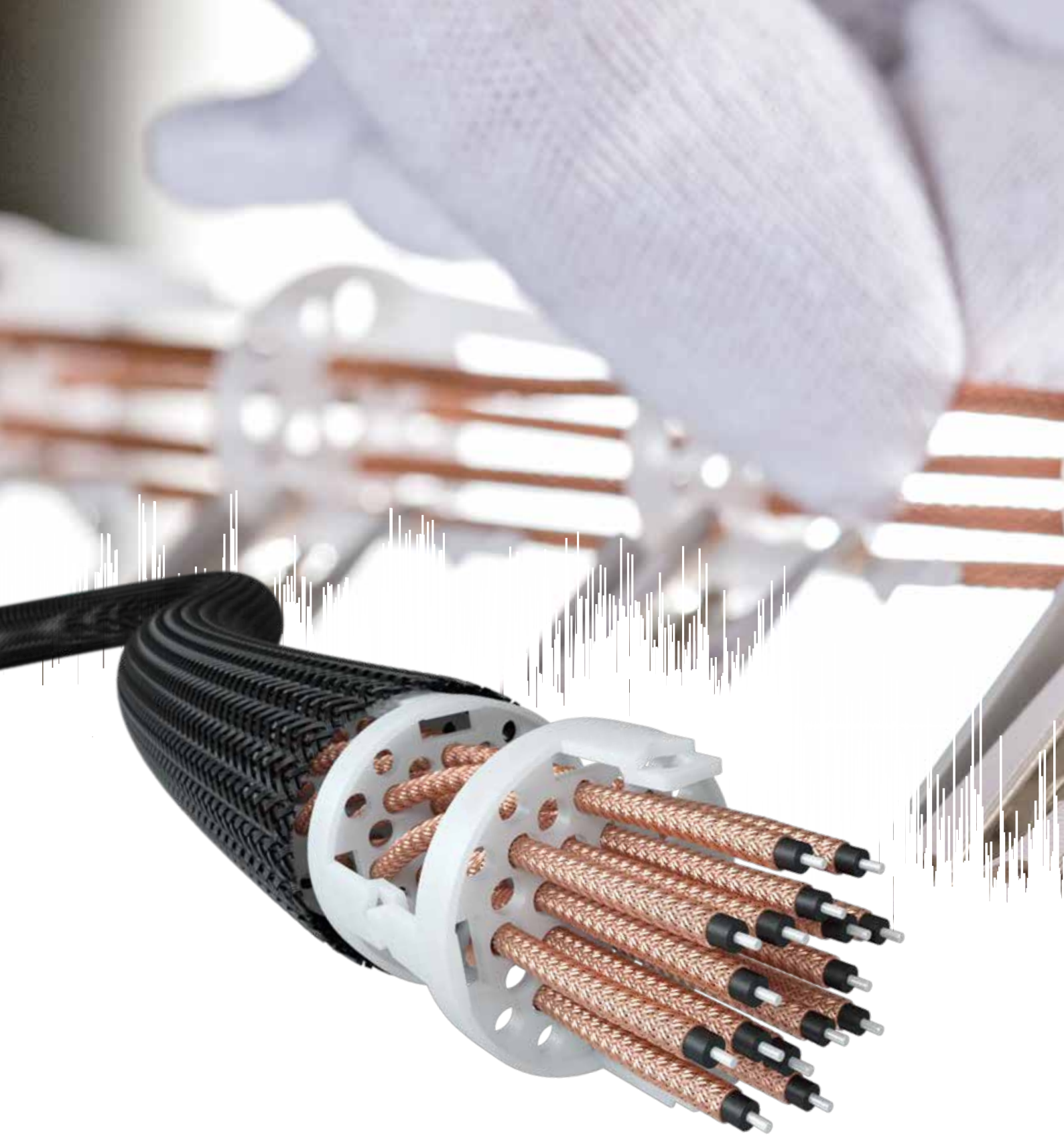
AMBIENTONE R1



The AmbientTone R1 is a high-quality 2 way built in ceiling and wall loudspeaker. It can be used in stereo applications, as complete home cinema systems or as multi-room installations. The loudspeakers can be used everywhere: in the kitchen, bath and living room, as well as in all other living areas. They can also be used in conference rooms, restaurants, hotel facilities, shops or health spas etc.

- Power: 50 Watts
- Impedance: 8 Ohms
- Frequency range: 72 Hz–20 kHz
- Sensitivity: 86 dB
- Dimensions: Ø 240 mm
- Cutout: Ø 205 mm
- Installation depth: 68 mm
- Sub-woofer/mid-range driver: 6 1/2" (16,5 cm)
- Tweeter: 13 mm Dome
- Weight: ca. 1 kg
- System: 2 ways
- Locking: Hooks with screws accessible from the front
- Membrane material: PP (Polypropylen)
- Conform to CE

ITEM NO	UNIT
0024001 50 Watts; round; 240 x 68 mm	pair



LS-4004 AIR



LS-2404 AIR



LS-2404 AIR



LS-1204 AIR



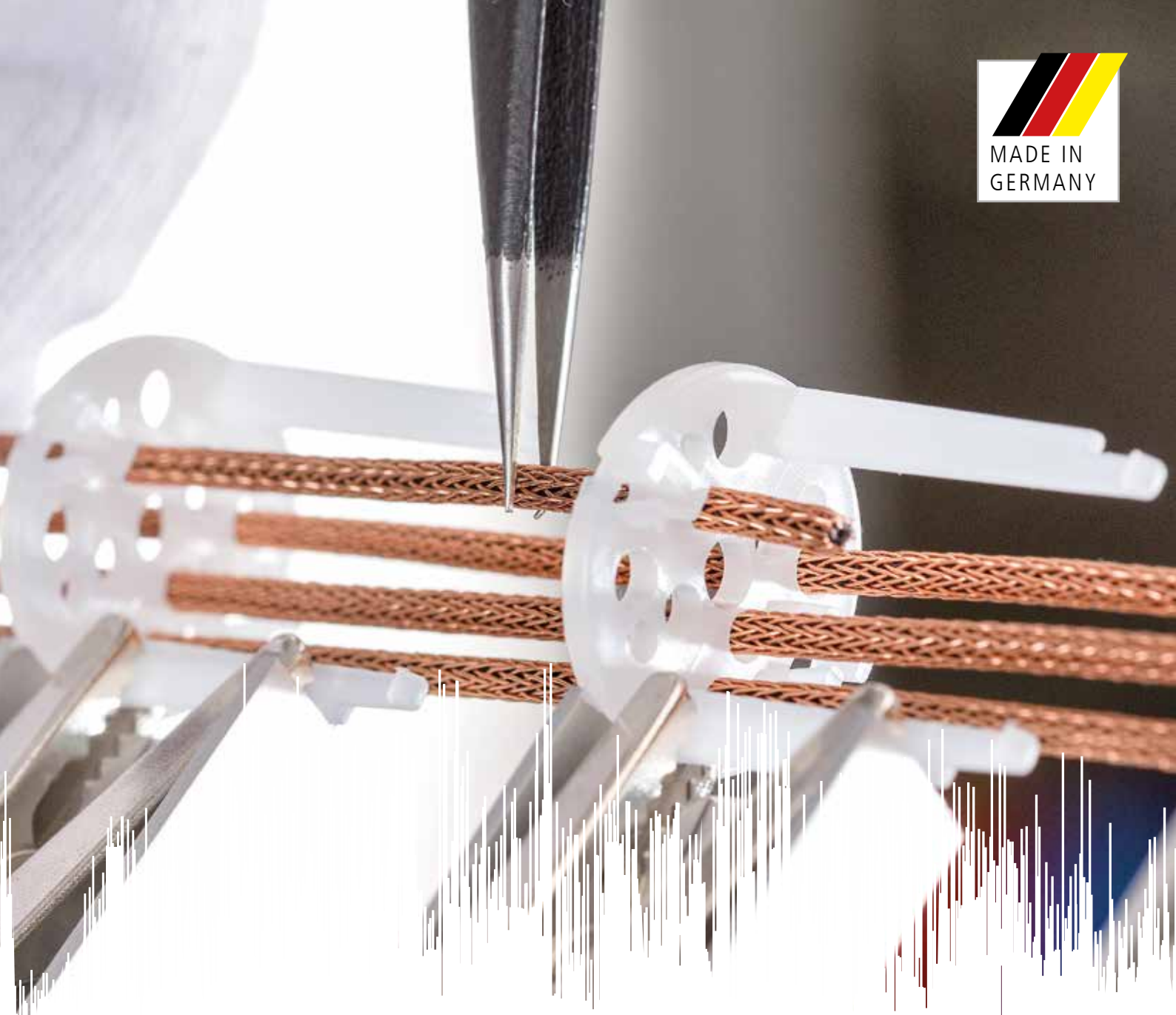
NF-1204 AIR



NF-2404 AIR



NF-2404 AIR

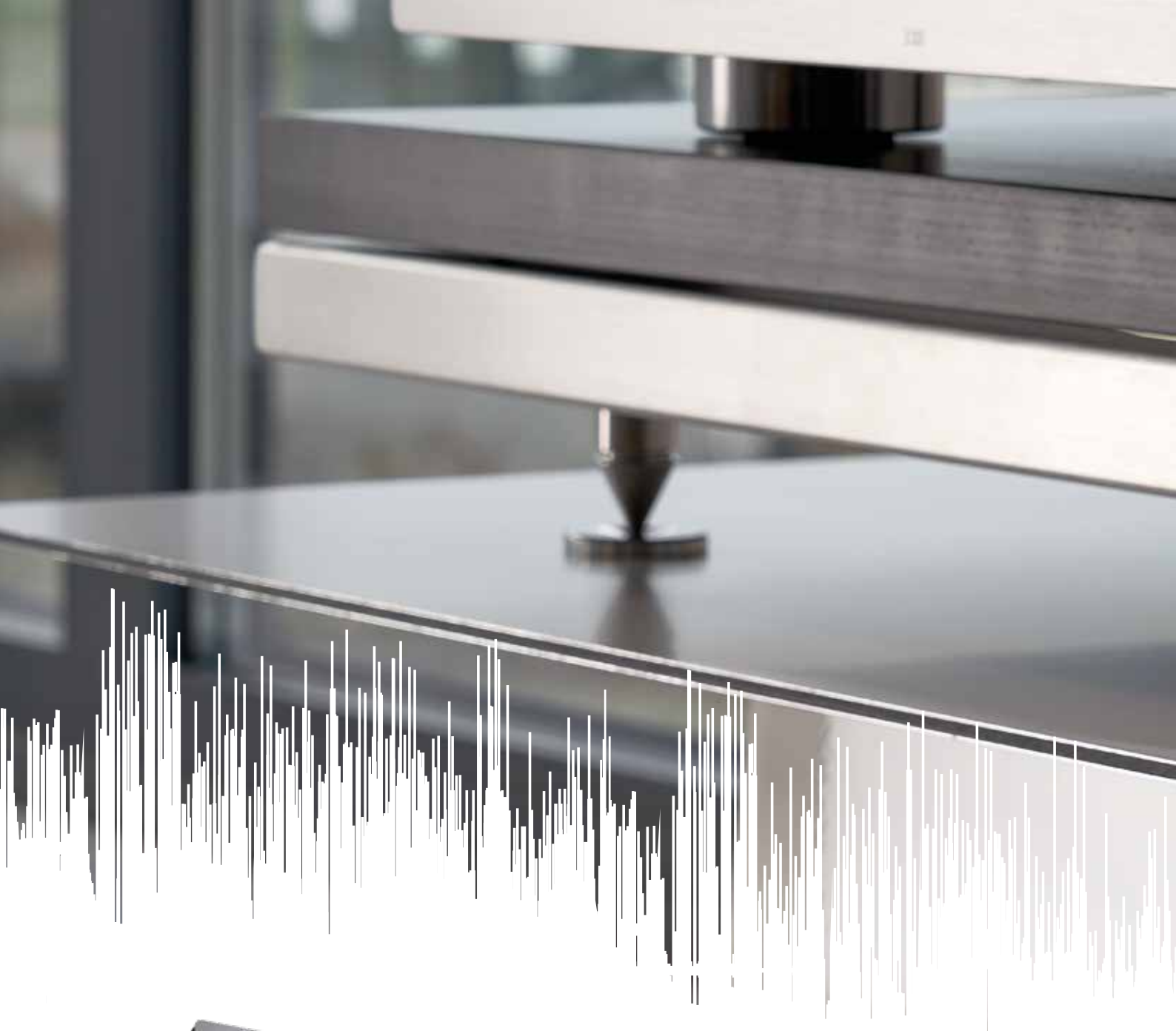


REFERENZ AIR

The AIR technology is a milestone in our more than 40-year company history and is causing a worldwide sensation in the hi-fi industry. The approach sounds relatively banal: Physical losses must be minimized in order to transmit the original music signal as unchanged and neutral as possible. And AIR technology comes closer than ever to lossless transmission. It leads to significantly better sound reproduction, which is not only subjectively audible, but also objectively measurable. The insulation or dielectric of the AIR cables is almost perfect thanks to the air insulation and hardly influences the sound any more. The construction, dimensions and arrangement of the conductors are optimized and fully exploit what is physically feasible.

The air-helix construction is wholly unique. We have developed a special clip to ensure air insulation that is as close to perfection as possible. A large number of these clips form the supporting structure on the inside of the cable. This holds the signal conductor free in the air in a helix form and guides it through the cable at defined intervals. The flexibility of this construction is attained with two bridges that hold the clips together evenly and at exact intervals. The Cross Link Super Speed waveguides are threaded and fitted with clips by hand with extreme care in our own manufacturing unit. Afterwards the air-helix created in this manner is given its PE network jacket – again by hand. Finally the rhodium-coated plugs are fitted and the cable function is tested.

Visit www.in-akustik.de for more information.





stoic

STOIC WALL MOUNTS & BASES

Vinyl on the turntable is a sensitive passion, nothing disturbs the enthusiasm for music more than an impaired sound. Every vibration, however delicate is annoying, unless the fundament is right. HighStandArt delivers it: with the STOIC-Wallmount and the STOIC-Base.

Every STOIC combines all the features it needs for a perfect music reproduction. It decouples Hi-Fi devices completely and securely from vibrating floors, furniture or HiFi-racks and thereby from annoying vibrations and resonances. For all HiFi-components. Be it analogue or digital.

The metal frame filled with sand, kills vibrations by its enormous mass, as well as the use of low-resonance materials such as natural slate or plywood.

A hard, unsprung coupling between the frame and the support ensures that no swinging is produced.

VOLUME



storic





FRAME | WALL MOUNT

ITEM NO	EAN	VERSION	
00269001	4001985516469	Wall Mount black	40x55
00269011	4001985517862	Wall Mount white	40x55
00269003	4001985516483	Wall Mount steel	40x55
00269002	4001985516476	Wall Mount black	50x55
00269012	4001985057306	Wall Mount white	50x55
00269004	4001985516490	Wall Mount steel	50x55



FRAME | ABSORBER BASE

ITEM NO	EAN	VERSION	
00269013	4001985517879	Absorber Base black	40x55
00269014	4001985517886	Absorber Base white	40x55
00269015	4001985517893	Absorber Base steel	40x55
00269016	4001985517909	Absorber Base black	50x55
00269017	4001985517916	Absorber Base white	50x55
00269018	4001985517923	Absorber Base steel	50x55



PLATE 40X55

ITEM NO	EAN	VERSION	
00269021	4001985517954	Multiplex clear	40x55
00269022	4001985517961	Multiplex black	40x55
00269023	4001985517978	Multiplex white	40x55
00269024	4001985517985	Slate	40x55
00269025	4001985517992	Sandwich clear	40x55
00269026	4001985518425	Sandwich black	40x55
00269027	4001985518432	Sandwich white	40x55

PLATE 50X55

ITEM NO	EAN	VERSION	
00269028	4001985518449	Multiplex clear	50x55
00269029	4001985518456	Multiplex black	50x55
00269030	4001985518463	Multiplex white	50x55
00269031	4001985518470	Slate	50x55
00269032	4001985518487	Sandwich clear	50x55
00269033	4001985518494	Sandwich black	50x55
00269034	4001985518500	Sandwich white	50x55

PLATE 40X55 WITH CABLE OUTLET



ITEM NO	EAN	VERSION	
00269005	4001985516506	Multiplex clear	40x55
00269006	4001985516513	Multiplex black	40x55
00269019	4001985517930	Multiplex white	40x55
00269007	4001985516520	Slate	40x55

PLATE 50X55 WITH CABLE OUTLET



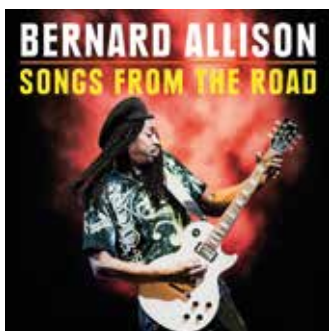
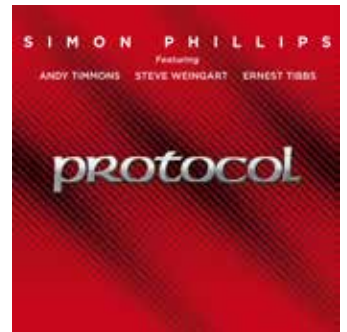
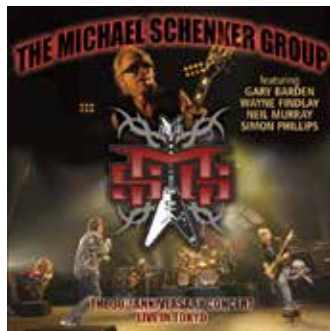
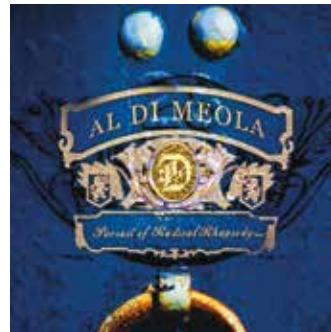
ITEM NO	EAN	VERSION	
00269008	4001985516537	Multiplex clear	50x55
00269009	4001985516544	Multiplex black	50x55
00269020	4001985517947	Multiplex white	50x55
00269010	4001985516551	Slate	50x55

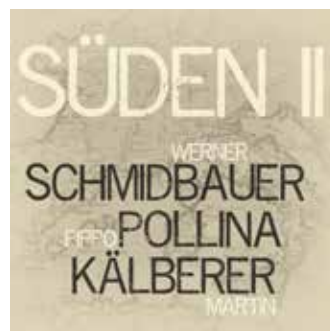
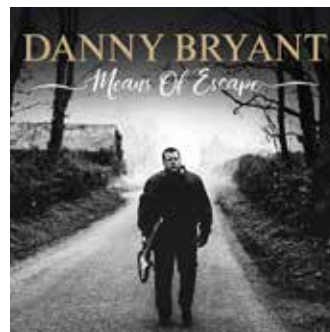
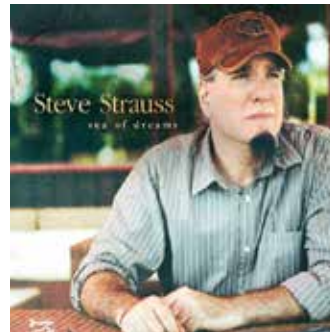
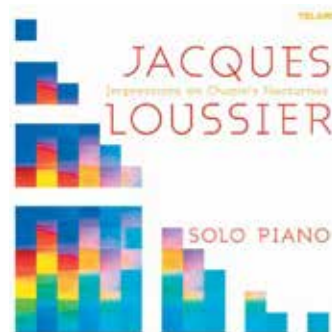
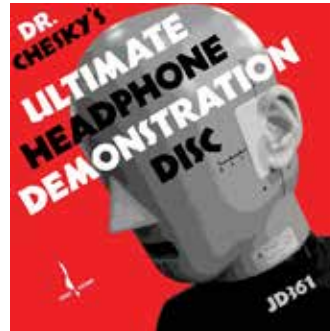
SCOPE OF DELIVERY - ACCESSORIES

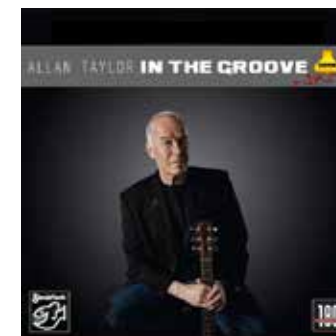
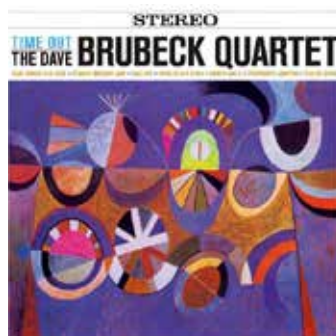
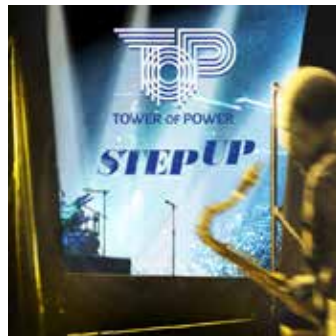
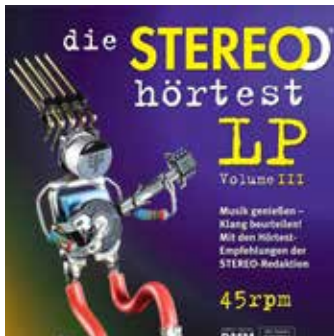
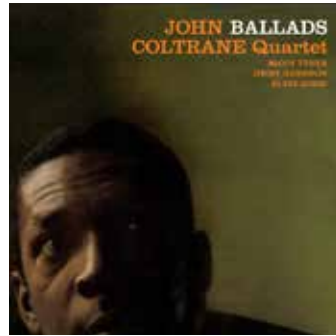


COMPARISON OF SIZES











MASTERTAPE SELECTION

This Mastertape Selection from in-akustik has been assembled with a love of musical detail. RESO Mastering, the new high definition mastering procedure, provides significant acoustic improvements in transparency, dynamics, bass reproduction and depth differentiation. The music is gaining more atmosphere and emotion. The transfer to „Master Selection“ tapes „Recording The Masters SM 468“ is done by calibrated and professionally maintained studio tape machines Studer A 80 (38 cm/sec) and Telefunken M 15/21 (19 cm/sec) directly from the original master. Each tape is produced directly and without any detour. Haute couture for the ears, real master quality.



- RESO Mastering
- Direkt-Copy from Master without sound influencing intermediate steps
- Premium professional backcoated Studio-Tape
- Metal Reel 10.5 inch / 26,5 cm
- Available as 19 cm/s (1 Reel) or 38 cm/s (2 Reels)
- Incl. empty Metal Reel



in-akustik Firmensitz:
Wein- und Erholungsort Ballrechten-Dottingen



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