



# Floyd PrimaLuna®







# **PrimaLuna EVO 300 Hybrid Integrated Amplifier**

Our first PrimaLuna Hybrid Integrated Amplifier comes with a PrimaLuna designed tube pre-stage section and a Floyd Mosfet power stage. Durob's Jan de Groot designs the latter. Mosfets are the closest in solid-state to tubes and a logical choice for expanding a tube-based only range. Jan has been designing with Mosfets as a profession since 1995. PrimaLuna was established in 2003.

The Primaluna pre-stage uses our well known six pieces 12AU7 configuration. The Floyd Mosfet power stage uses paired Linear Systems JFETs and 20N20/20P20 Mosfets resulting in a 2 x 100 Watt power rating at 8 Ohm.

Where possible, we use hard wiring, and if PCBs are needed, we use the highest quality PCBs available (2.5mm thick instead of the standard 1.6mm), 105um (usually 35um) gold plated copper tracks.

The PrimaLuna pre-stage uses two power supplies (including two separate transformers), while the power stage comes with a single 500VA transformer. The starting point for all the power supplies is our AC Offset Killer circuit.

The amplifier comes with six inputs (5 x Line RCA, 1 x HT) and outputs (tape out, stereo/mono sub, headphone and speakers, of course). It arrives with a fully shielded heavy-metal sub-chassis for the optional MM phono stage.

Construction is extremely solid and robust, as usual, and puts 25kg net on the scale, while the looks are elegant for such a heavy amplifier. Lean & Mean!

In all PrimaLuna products, we use high-quality parts and wiring for the best sonic results and the highest reliability. Takman, DuRoch, Nichicon, Alps, Linear Systems, Rubycon, Kemet are some of the brands we use.

First comments from audio professionals from all over the world are coming in now and sound good! Production is running, and at the end of the year, early next year, we hope to have sufficient stocks around the world, despite the global lack of various electronic components.



Specifications Model EVO 300 Hybrid Integrated Amplifier

Power 8 Ohm >100 Watts per channel (typical 115 Watts)
Power 4 Ohm >150 Watts per channel (typical 170 Watts)

Frequency Response 10 Hz – 80 kHz +/- 3 dB

THD < 0.2% 100W @ 8 Ohm

S/N Ratio -105dB (A-Weighted)

Input Impedance 34 kOhm

Input Sensitivity 415 mV

Total Gain (Pre + Power Amp) 37.2 dB (7dB + 30.2dB)

Power Consumption 99 Watts (no signal in); 645W@4R

Weight Net weight: 59.5 lbs / 29 kg

Shipping Weight: 68.3 lbs / 25 kg

Dimensions 15.9" x 15.2" x 8.1" / 405 x 385 x 205 mm (L x W x H)

Shipping Dimensions 22.7" x 18.4" x 12.4" / 578 x 468 x 316 mm (L x W x H)

Inputs 5 pairs Stereo RCA, 1 pair Home Theater Input

Outputs Speaker Taps, Tape, Stereo/Mono Sub, Headphone

Tube Complement 6 x 12AU7

Damping Factor 160 (1 kHz)

All PrimaLuna products come with PrimaLuna Silver Label tubes which are pre-selected by us following our simple 60 out of 100 rule (PTS™ - Premium Tube Selection) and as such, are already "special" when compared to other standard tubes on the market.

#### PrimaLuna

**PrimaLuna** is a Mondial brand of tube electronics established in 2003 by **Herman van den Dungen**, a high-end distributor from The Netherlands. More than 30 years (at that time – more than **45** now!) of high-end experience in the fields of design, manufacturing, export, import, retail, and after-sales service was the basis for a range of affordable and reliable yet highly musical products. Together with **Marcel Croese** (of **Goldmund fame**) and **Dominique Chenet** (of **Jadis fame**), he -assisted by **Tube Guru Kevin Deal**- was heading his team to bring simply the best products with the best service for the best price. At PrimaLuna, we all try to understand what the customer wants and deserves.

The philosophy of the PrimaLuna team is that not just the PrimaLuna products but also the people involved in PrimaLuna have to be top-of-the-bill. So PrimaLuna will give you excellent designers, the highest quality manufacturing and a first-class sales and after-sales network. All this without becoming unaffordable.

We offer Western design and marketing, combined with Far East manufacturing under European control and Dutch after-sales service. We are proud that skilled and experienced distributors and dealers worldwide recognized the potential of the PrimaLuna brand for themselves and their clientèle. We all hope to be able to serve you the maximum possible for a long time to come!

Specialty audio magazines like **The Abso!ute Sound, Stereophile, Hifi News, Hifi-World, HVT, HIFI.NL, The EAR, AudioReview, Hifi-Voice, Sound & Vision** and others, have discovered and praised the qualities of PrimaLuna. And even in 2021, we dare to say that this is just the start of more PrimaLuna to come ...

### More PrimaLuna to come ...

Today, September 2021, **Durob Audio** proudly announces **our** first **PrimaLuna – Floyd EVO Hybrid Integrated Amplifier**. A fine-tuned match of **our** PrimaLuna proven tube pre-stage and **our** Floyd Design Mosfet power stage!

## **FLOYD Design**

Floyd Design has been Durob's Solid State Design department for almost 20 years! This department, headed by Jan de Groot, has been servicing, designing and modifying solid-state circuits since 2002! Jan has a long history and great experience with JFETs and Mosfets. After having been Service Manager from 1986 to 1995 for Luxman, Thorens, AirTight, B&W in The BeNeLux, he became responsible in 1995 for the design and production of Sphinx, a famous Dutch audio brand at the time. In 2002 Jan started to work for Durob Audio, participating in the real-world experience of distribution and servicing, repairing, modifying solid-state reference brands like Krell, Cello, Dartzeel, D'Agostino and more. All these experiences bring you now a new range of reliable, high-quality audio products. Floyd Design! High Quality "Soft" Solid State at a fair, no-nonsense price. Like with PrimaLuna, we firmly believe that Floyd's quality level will set the bar at a difficult height for other products to match.