

NEW: **PIEGA PS 101**



Technical information

The PS 101 subwoofer was developed with special consideration for outstanding Hi-Fi acoustic qualities. That is why the highly efficient bass reflex design with two 22 cm LDB bass drivers was chosen. The drivers are state of the art and are remarkable for their extremely low-loss suspension and very rigid membrane, which functions as a piston. The very powerful drive ensures the correct Thiele/Small parameter, great efficiency, and low distortion.

The subwoofer is attractive because of its airy, extremely precise deep bass playback with fantastic dynamics and perfect impulse reproduction. This is particularly important during music playback, allowing a great combination with even the highest-quality PIEGA Hi-Fi loudspeakers.

The simple cubic design in elegant aluminium allows the subwoofer to remain integrated and inconspicuous in a wide variety of environments. What is not inconspicuous at all is its powerful sound that stands up to both challenging music and home cinema operation.

PIEGA

SWITZERLAND

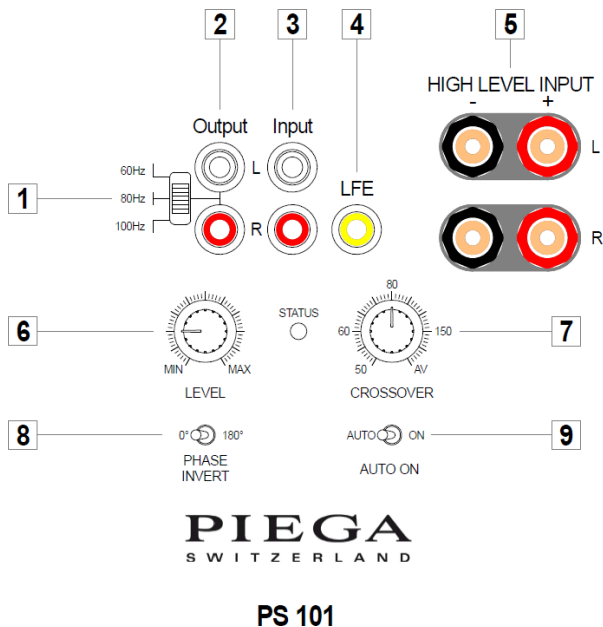


Technical Data

Recommended amplifier output	Integrated amplifier 300 watts (peak) 150 watts (RMS)
Sensitivity	Variable
Impedance	-
Frequency range	28 Hz – 3 dB / variable
Dimensions (H x W x D)	42 x 36 x 40 cm
Weight	25 kg
Design principle	Active bassreflex subwoofer
Equipment	2 22 cm LDB bass
Connection	LFE, Line In, Hi Level
Design variants	Silver varnish cabinet, speaker cover silver. Optional: Black varnish cabinet, speaker cover black. White varnish cabinet, speaker cover white.



Terminal fields



1 HIGH PASS

The "HIGH PASS" switch allows filtering of the LINE output 2 for the satellite high pass. You can select 60, 80, or 100 Hz, depending on the size of your loudspeaker.

2 OUTPUT

Line output for the satellite with high pass filter.

3 INPUT

Line input

Stereo music signal input for subwoofer.

4 LFE

Low frequency effect input

This input bypasses the internal low-pass filtering. That means that the cross-over function 7 is not active.

This input should be used only with a corresponding subwoofer output (AV receiver sub output).

5 HIGH-LEVEL INPUT

These terminals for connecting amplified music signals allow loudspeaker cables to be used with and without banana plugs.

6 LEVEL

Use this knob to control the subwoofer volume.

7 CROSSOVER

Use this knob to set the subwoofer upward limit frequency.

8 PHASE

Use this switch to set the subwoofer to "In phase" or "Out of phase". Depending on the type of loudspeaker used, there is either phase cancellation (less keynote) or phase correctness (normal keynote) between the subwoofer and loudspeaker at the 0 setting.

9 AUTO ON

Use this switch to activate the standby automatic mode so that the subwoofer switches on automatically when a signal is received and then back off when the signal ends. In the ON position, the subwoofer remains on.