



TECH SPECS

PERFORMANCE SPECIFICATIONS

Number of channels	4
Output power (per channel)	Single channel mode: 4 x 750 W @ 4 Ω Bridge mode: 2 x 1500 W @ 8 Ω (or 1 x 1500 W @ 8 Ω + 2 x 750 W @ 4 Ω)
Max output voltage	Single channel: 78 V _{peak} Bridge: 156 V _{peak}
Max output current	Single channel: 30 A _{peak} Bridge: 30 A _{peak}
AC main power	Universal, Regulated switch mode with PFC (Power Factor Correction) Rated Power Supply Voltage: 100 V - 240 V ±10%, 50-60 Hz Operating Voltage: 90 V - 264 V
Power consumption	Standby: < 1 W (with an aux load < 100 mW) Idle: ≤ 10.2 W @ 100-240 V AC Rated Load (1/4 Max Power): 700 W
Gain	26 dB
Frequency response	20 Hz - 20kHz (±0.5 dB) @ 1 W, 8 Ω
S/N ratio	> 115 dB (20 Hz - 20 kHz, A weighted)
Crosstalk separation	> 80 dB @1kHz
THD+N	< 0.08% from 1 W to half power (typically < 0.05%)
Noise floor	-80 dBV (20 Hz - 20 kHz, A-weighted)
Input sensitivity	11 dBu
Input impedance	4,5 kΩ balanced
Damping factor	> 500 @ 1kHz
Integrated DSP	I/O EQ, Cross-over, Delay, Gain, Limiter

PHYSICAL

Input connector	2 x XLR-F - Analog signal input
Network connector	USB type B
Output connector	6 x speakON
Height	87.5 mm - 3 1/2"
Width	210 mm - 8 1/4"
Depth	320 mm - 12 5/8"
Weight	3.4 kg - 7.5 lb

» Class D Power Amplifier

» Up to 3000 W

» Integrated DSP

» 2-Input / 4-Channel

» PWM Output Stage

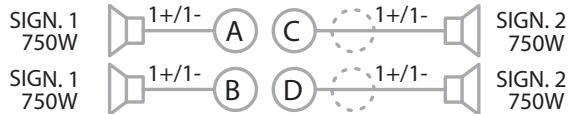
» 4 Selectable Presets

» Wooden Chassis

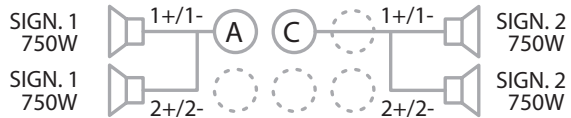
» Ultra Lightweight

» Cost-effective solution

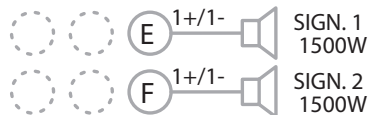
OUTPUT CONNECTION WITH 2 WIRES SPEAKON CABLE



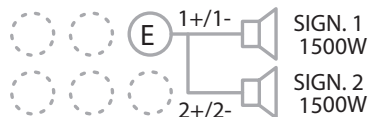
OUTPUT CONNECTION WITH 4 WIRES SPEAKON CABLE



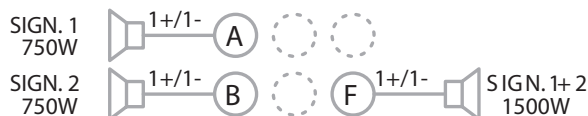
OUTPUT CONNECTION WITH 2 WIRES SPEAKON CABLE



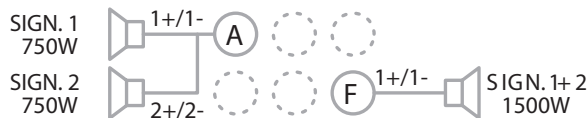
OUTPUT CONNECTION WITH 4 WIRES SPEAKON CABLE



OUTPUT CONNECTION WITH 2 WIRES SPEAKON CABLE



OUTPUT CONNECTION WITH 4 WIRES SPEAKON CABLE



L3000 comprises a range of functions that can be setup manually using Armonía Plus, amplifier management software, which offers control of parameters such as **levels, delay, polarity, EQ** and **limiter** settings. You can connect the amplifier using the USB port on the front panel. L3000 amplifier can be mounted in two rack units (19" x 3.5", 483 mm x 88 mm) with the appropriate hardware.

Using the accessory shown in the figure it is possible to mount two L3000 side by side or just one amplifier, if preferred.

Discover more → L3000.outline.it

Outline L3000 - Introducing The World's Toughest Compact Power Amplifier!

L3000 is a ready-to-use and ultra-light **3000-Watt** Power Amplifier. It's compact, practical, smart and **freestanding**. Its **four channels** of amplification combined with the internal DSP provide the perfect solution for many applications. The flexible two-, three- or four-channels format is ideal for installations but also for portable systems. L3000 is **transportable** and **installable everywhere**, and features the same attractive and **durable finish** as Outline's touring loudspeakers. This amplifier offers small dimensions, light weight (just **3.4 kg / 7.5 lb**) and the traditionally amazing sound quality and reliability of all Outline products. The L3000 can deliver up to 750 W per channel at 4 Ω or 1500 W in bridge mode at 8 Ω. Outline amplifiers deliver crystal-clear highs and a tight, well-defined low end. Proven design features ensure extremely high performance in terms of super-low total harmonic distortion, optimal frequency response and damping factor across a vast number of application scenarios. The **PWM output stage** allows to transform all the energy drawn from the mains into usable power and offers maximum performance, high predictability and immunity from intermodulation artifacts. All output connections are made via speakON connectors. Both bridge and single channel output connection modes are available. The channels A, B, C and D can be set in single-ended mode, E and F in bridge mode. The amplifier offers **4 presets**, which change the routing of the signal.

