



CONCEPT

The LPA power amplifier range is a new unique hybrid approach to amplification, using proprietary digital control of limiters and filters while retaining a purely analogue signal path. This provides high dynamic reserves without compromising tonal purity. Proven linear power supply technology yields predictability at any power level. A large 3 colour LCD display clearly indicates the status at any time, and is legible from long distances. The LPA series is available in 6 different power levels.

FEATURES

- Linear amplifier with bipolar transistors, 2Ω stable
- Class AB or H topology (depending on model)
- Stereo, parallel mono and bridge operation modes
- Toroidal transformer
- Temperature-controlled fan cooling
- 71-segment 3-color LCD display with level meter, temperature readout and status indication
- Digitally controlled limiter and input high-pass filters
- Front-detachable air ventilation filter frame
- XLR/Combo/TRS+Phoenix inputs (depending on model)
- Speakon-compatible outputs & binding posts
- IEC or PowerCon AC input (depending on model)
- Resettable Circuit breaker (depending on model)
- CE/ROHS compliant



Rear View Models 500 | 800



Rear View Models 1400 | 1800 | 2400 | 3000

SPECIFICATIONS

Param/Model	■ LPA-500	■ LPA-800	■ LPA-1400	■ LPA-1800	■ LPA-2400	■ LPA-3000
Power x2 @8 4 2Ω	125 200 300 W	200 300 430 W	280 450 700 W	360 600 900 W	500 750 1200 W	650 1000 1500 W
Power (Bridge) @8 4Ω	400 500 W	600 800 W	900 1400 W	1200 1800 W	1500 2400 W	2000 3000 W
Damping Factor	>300	>300	>300	>300	>300	>300
Frequency Response	20Hz-20kHz ±1dB	20Hz-20kHz ±1dB	20Hz-20kHz ±1dB	20Hz-20kHz ±1dB	20Hz-20kHz ±1dB	20Hz-20kHz ±1dB
THD	<0.03%	<0.03%	<0.03%	<0.03%	<0.03%	<0.03%
Circuit	Class AB	Class AB	Class AB	Class H	Class H	Class H
Fan	x 1	x 1	x 1	x 1	x 1	x 2
Audio Input	XLR + TRS + PHX	XLR + TRS + PHX	Combo + XLR + PHX	Combo + XLR + PHX	Combo + XLR + PHX	Combo + XLR + PHX
AC Input Fuse	IEC Cartridge	IEC Cartridge	PowerCon Breaker	PowerCon Breaker	PowerCon Breaker	PowerCon Breaker
Size (Unit) WxHxD	W483xH88xD288mm	W483xH88xD288mm	W483xH88xD288mm	W483xH88xD395mm	W483xH88xD395mm	W483xH88xD395mm
Size single carton (SC)	600x190x400mm(MC)	600x190x400mm(MC)	600x190x400mm(MC)	600x190x560mm(MC)	600x190x560mm(MC)	600x190x560mm(MC)
Weight Unit SC (MC)	11.2 13.5 (MC) kg	13.3 15.6 (MC) kg	16.2 18.5 (MC) kg	19.4 22.6 (MC) kg	20.4 23.6 (MC) kg	21.8 25.0 (MC) kg
Order Number	2006501	2006511	2006521	2006531	2006541	2006551
Single Unit EAN-13	5060502920720	5060502920737	5060502920744	5060502920751	5060502920768	5060502920775

