

LPA series

LPA6000, LPA10000,
LPA16000



LPA power fast guide		LPA6000	LPA10000	LPA16000
POWER 20-20kHz 1% THD (Both channels driven)	4Ω Stereo	320 W RMS	500 W RMS	760 W RMS
	8Ω Stereo	210 W RMS	330 W RMS	450 W RMS
	8Ω Bridged	640 W RMS	1000 W RMS	1520 W RMS

Tech Characteristics		LPA6000	LPA10000	LPA16000
POWER 20-20kHz 1% THD	4Ω Stereo 8Ω Stereo 8Ω Bridged	320 WRMS 210 WRMS 640 WRMS	500 WRMS 330 WRMS 1000 WRMS	760 WRMS 450 WRMS 1520 WRMS
Frequency response [-1dB/-3dB]		10Hz/58kHz	10Hz/58kHz	10Hz/52kHz
Crossover filter [-3dB] (CH1=LOW, CH2=HIGH)			150Hz/18dB oct.	
THD+Noise @ 1kHz Full Pwr.		<0.1%	<0.05%	<0.1%
S+N/N 20Hz-20kHz @ 1W/4Ω			>85dB	
Damping factor 1kHz @ 8Ω			>270	
Slew Rate		±37V/μs	±43V/μs	±30V/μs
Input connectors		XLR3 & 1/4" Jack balanced & RCA		
Input Sensitivity / Impedance		26/32dB/20kΩ Bal, 10kΩ Unbal		
Signal present indicator		-40dB		
Output connectors		Speakon & Binding Posts		
Mains		230V 50/60Hz		
Power consumption (pink noise, 1/8 power @ 4ohm)		670VA	1040VA	600VA
(pink noise, 1/3 power @ 4ohm)		1000VA	1580VA	1840VA
Dimensions		482.6x304x88mm	482.6x360x88mm	482.6x360x88mm
Weight		5.62kg	6.85kg	9.2kg

▶ The new LPA series brings all the classic, well-known reliability and amplification quality of Ecler to a new light-weight format that is versatile and affordable.

When activated, the built-in crossover allows you to send the low frequency band to channel 1 and the high frequency band to channel 2 (cut-off point at 150 Hz) internally, making it simple and cost effective to create two-channel configurations without any external processing.

Key features

- Ultra light technology (5.6, 6.8 and 9.2 kg: LPA6000, 10000 and 16000)
- Built-in crossover filter
- Efficient progressive ventilation system with a flow that adapts to the internal temperature of the amplifier. The air comes in from the back and is pushed out to the front
- Rotary input attenuation controls that are easily accessible on the front panel
- LED indicators: power-on and standby (POWER ON, STD BY), signal presence (SIGNAL), clipping (CLIP), operating mode (STEREO, BRIDGE), crossover activated (XOVER) and protections activated (PROTECT)
- Efficient short-circuit, overheat and DC signal protection system to prevent damage to the amplifier and/or the loudspeakers connected to it
- Permanently activated built-in anti-clip circuit
- Operating mode selector: STEREO, PARALLEL and BRIDGE
- Balanced inputs via XLR3 connectors and 6.35 mm stereo jack. Unbalanced inputs via RCA connectors.
- Amplified outputs with terminal-type connectors and Speakon® connectors



Applications

- Touring (small live)
- Mobile applications
- Permanent installation