

ISP PA Range

SPECIFICATIONS



		PA 16 MK2	PA 8 MK2 ULTRA
Main Features			
Control	Power status (Button ON/OFF)	✓	✓
	Power indication (LED, red / green)	✓	✓
Protection (Blinking LED)	Overheat	✓	✓
	Overcurrent	✓	✓
	Overvoltage	✓	✓
	DC error	✓	✓
Power up	Trigger control or front button	✓	✓
Electronically controlled ventilation	Using several thermal sensors	✓	✓
Connectivity			
Analog Inputs	XLR	✓	✓
	RCA	N/A	N/A
Ethernet	Connected to network (DHCP or static IP)	✓	✓
Trigger In, trigger out	(daisy chain with electronic delay)	✓	✓
Remote Monitoring via ISP processor User Interface			
	Serial number (settable, at production)	✓	✓
	IP address	✓	✓
	Amplifier model	✓	✓
	Temperature	✓	✓
	Fan speed	✓	✓
	Power status and control	✓	✓
	Mute status	✓	✓
	Protection / malfunction	✓	✓
Specifications			
Amplifier class	Pascal Audio	Class D	Class D
Channel configuration		SE - 16	SE - 8 (Normal) BTL - 4 (Bridged)
Output power 2 channels driven	RMS 8 Ω : 1 kHz 0.1% distortion	200 W	200 W 800 W
	RMS 8 Ω : 1 kHz 1% distortion	250 W	250 W 1000 W
	RMS 4 Ω : 1 kHz 0.1% distortion	400 W	400 W 900 W
	RMS 4 Ω : 1 kHz 1% distortion	490 W	490 W 1100 W
Output power All channels driven	RMS 8 Ω : 20 Hz - 20 kHz 0.1% distortion	200 W	200 W 800 W
	RMS 4 Ω : 20 Hz - 20 kHz 0.1% distortion	225 W	400 W 800 W
Frequency response	High : -3 dB CEM	50 kHz	50 kHz 50 kHz
	Low : -3 dB CEM	10 Hz	10 Hz 10 Hz
Signal / Noise ratio (Bandwidth: 20 kHz)	Referred to P-rated	> 115 dB	> 115 dB > 115 dB
THD (20Hz-20kHz), 1 Watt to -1dB max. power		< 0,03%	< 0,03% < 0,03%
Gain	Standard	26 dB	26 dB 32 dB
Damping factor		> 400	> 400
Fan noise (max.)		< 30 dB	< 30 dB
Power Supply			
	Voltage range	100V to 240V	100V to 240V
	Type	SWITCHING MODE	SWITCHING MODE
	Power supply capacity	3200 W	3200 W (Ultra high current)
	Range selection	Universal	Universal
Casing			
	Home / Rack	✓ / ✓	✓ / ✓
	Gross weight (kg)	25,00	25,00
	Net weight (kg)	21,00	21,00
	Size	3RU	3RU
	Dimensions - product (cm)	49 x 43,5 x 15	49 x 43,5 x 15
	feet and connectors included		
	Dimensions - with box (cm)	67 x 63 x 30	67 x 63 x 30

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