



PA MK3 - SPECIFICATIONS

			PA 16 MK3	PA 8 MK3 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 Trigger in, Trigger out		Connected to network (DHCP or static IP) (daisy chain with electronic delay)	✓ ✓	✓ ✓	
Remote monitoring via ISP processor user interface		Serial number settable	✓	✓	
		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	200W 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 kHz	10 kHz 10 kHz
	Signal / Noise ratio (Bandwidth : 20 kHz) THD (20Hz-20kHz), 1 Watt to -1dB max.power	Referred to P-rated		> 115 dB	> 115 dB > 115 dB
		Standard		< 0.03%	< 0.03% < 0.03%
Gain			26 dB	26 dB 32 dB	
Damping factor			> 400	> 400	
Fan noise (max.)			< 30 dB	< 30 dB	
Power Supply	Voltage range		100V to 240V	100 to 240V	
	Type		Switching mode	Switching mode	
	Power supply capacity		3200W	3200W (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 - no ears, no feet, connectors included (cm)		49 x 44,1 x 13	49 x 44,1 x 13	
	Ears : +4 cm (2 x 2 cm) - Feet : + 2 cm				
	Dimensions - with box (cm)		67 x 63 x 30	67 x 63 x 30	

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