ISP PA Range
SPECIFICATIONS

STORM|AUDIO

		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	✓ / ✓	✓ / ✓	
	Net weight - Home (kg / lbs)	18,0 / 39.7	17,3 / 38.1	
	Net weight - Rack (kg / lbs)	21,0 / 46.3	20,6 / 45.4	
	Size	3RU	3RU	
	Dimensions - Home (kg / lbs)	44,20 x 49,50 x 15,00 17.40 x 19.49 x 5.91	44,20 x 49,50 x 15,00 17.40 x 19.49 x 5.91	
	Dimensions -Rack (kg / lbs)	48,60 x 49,50 x 13,00 19.13 x 19.49 x 5.12	44,20 x 49,50 x 15,00 17.40 x 19.49 x 5.91	

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