

MMA 2 zone mixing amplifiers with interchangeable modules



TECHNICAL SPECIFICATIONS



MMA

MMA mixing amplifiers with interchangeable music source modules has been created to use in small and medium public address systems.

These amplifiers are equipped with main necessary features for professional installation: balanced microphone inputs, phantom power supply, AUX input on RCA connectors and line output. **MMA** two zone amplifiers are designed with special slots on front panel for CD or FM tuner interchangeable modules. Can be ordered without any module or with tuner or CD module, or with both modules.

	MMA 120	MMA 240
Power supply	AC 115 V/230 V 50/60 Hz $\pm 10\%$, with selection; DC 24 V (max.10 % deviation)	
Output power	Max 180 W Rated 120 W	Max 360 W Rated 240 W
AC power consumption	400 W	760 W
DC power consumption	8 A	16 A
Outputs	Speaker — 8 Ω , 25 V, 70 V, 100 V; Music On Hold Function — 8 Ω , 1 W/600 Ω , 1 V balanced; Line — 600 Ω , 1 V	
Inputs	Mic1/Mic2/Line1/Line2 250 Ω , 1mV, balanced with phantom, selection (Jump 1/2/3/4) Aux 47 k Ω , 200 mV, unbalanced; Tel 0,1 - 1 V, 600 Ω , adjustable, balanced	
Frequency response	60 Hz - 15 kHz	
THD	less than 1 % at kHz, rated power	
Signal/ noise ratio	all the C.C.W. volume controls 75 dB at rated power, Mic1-4 60 dB at rated power Aux 70 dB at rated power; Tel 70 dB at rated power	
Tone control	Bass ± 10 dB at 100 Hz; Treble ± 10 dB at 10 kHz	
Controls	IMic1-Mic4 volume, Line volume (Aux/Tuner/CD), general volume, telephone input, Music On Hold output, tones (Bass, Treble), Zone 1 and 2 selection switch, power supply selection AC 115V/230V	
Indicators	ON/OFF (LED), VU-meter (3 LEDS)	
Chime	2 tones	
Dimensions	430 mm x 88 mm x 385 mm	
Weight	9,35 kg	13,35 kg
Accessories	19" Rack mounting bracket	
Optional modules	CD5 — player with compressed audio files support, T — AM/FM tuner	