

MA360

Mixer Amplifier

VAL audio

Die Liebe zur Musik



The MA360 is a feature packed Mixer amplifier with 360W RMS output power. It features both 4-16 ohm operation and 70V/100V LMT output. The output can be divided over 6 zones controlled via individual volume controls. The MA360 has multiple inputs for attaching multiple sources. It features 3 microphone inputs, 2 aux and a media player with Bluetooth / USB input as well as a FM receiver. All inputs are controllable via individual volume controls. This enables flexibility of attaching any kind of input to the MA360 including a phone or tablet. The Microphone inputs feature delay, repeat & echo functions. There is a siren for emergency announcements and a chime for public address. Further it features master, bass and treble controls. The MA360 is a feature packed Mixer amplifier and an installer delight due to the numerous connectivity options which it offers. It is ideal for schools / classrooms, meeting rooms, courtrooms, houses of worship, multi zone paging applications, museums, offices etc.

KEY FEATURES

- USB / FM / Bluetooth Media player inbuilt
- 4-16 ohm or 70V/100V output available
- 6 output zones available via individual volume control
- 2 Aux and 3 Microphone inputs, Mic 1 priority input
- Echo, Repeat & Delay available on Microphone inputs
- Master, Bass & Treble controls available
- Aux output available to daisy chain amplifiers or attach active subwoofer
- Siren for emergency announcements
- Chime for Public address

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SPECIFICATIONS

Number of output channels	1
Total output all channels driven	360W
70V Output Impedance	20 ohms
100V Output Impedance	40 ohms
Aux Input	300mV
Mic Input	4mV
Front Panel Control	3 Mic, 2 Aux, 1 Media Player, Mic -echo, delay & repeat, 6 Zone, Bass, Treble, Master, Power ON/OFF
Frequency Response	35 Hz to 18 kHz
Total Harmonic Distortion	0.05%
Intermodulation Distortion	<0.35% (60Hz and 7kHz at 4:1, from full rated output to -30dB)
Signal-to-Noise Ratio	>80dB
CMRR (20 Hz to 1 kHz)	> 55 dB, typically > 70 dB
Crosstalk	> 80 dB (below rated power, 20 Hz to 1 kHz)
Slew Rate	80V/usec
Damping Factor	>800 from 10 Hz to 400 Hz
Output Connector	Barrier strip
Input Connectors	3-pin Combo XLR, RCA
LED Indicator	Power, Signal, Protect, Clip
Protection	Protected against shorted, open or mismatched loads, overloaded power supplies, excessive temperature, chain destruction phenomena, input overload damage and high-frequency blow ups. loudspeakers from input/output DC and turn-on/turn-off transients
Cooling System	Internal heat sinks fitted with fan
Construction	Steel chassis with durable black powder coat finish
Power Supply	Toroidal Transformer
Power Range	200 - 240V AC @ 50Hz
Mains	Power cord
Input Power (Watts)	550W
Dimension (W x D x H)	485 x 400 x 95 mm
Size	2U
Weight	13Kg