

DM-MA1240

Description

The DM-MA1240 is a 1-channel, 240-watt mixer amplifier designed for use in background music, paging, and public address applications. The unit is built with high-end internal components, made to withstand the rigors of long-term use in commercial environments.



Key Features

- CE & RoHS certified
- (2) MIC inputs, (2) AUX Inputs, (1) EMC, and (1) Line-Output Converter
- MIC inputs provide phantom power, mute sensitivity, and MIC1 priority
- 70V, 100V, and 4-16Ω outputs
- Individual volume control for MIC and AUX inputs
- Master volume controller, BASS and TREBLE tone controller
- Aluminum alloy panel with standard 19" 2U height

Specifications

Model	DM-MA1240
Rated Power	240 Watts
Speaker Output Mode	Low Impedance: 4-16 Ohms Line Voltage: 70 Volt (20 Ohms) or 100 Volt (41 Ohms)
Microphone Inputs	MIC1 & MIC2: 600 Ohms (10mV) Connector: XLR and 6.35mm Plug Types
Aux Inputs	2 RCA Groups AUX1 & AUX 2 10k ohms (200-470mV), Unbalanced
Line Output	Single RCA Connector: 0.775V (0dB)
Frequency Response	60Hz – 15kHz (±3dB)
T.H.D.	<1% at 1kHz, 1/3 rated power
S/N	>75dB
Tone Adjustment	Bass:100 Hz (±10 dB), Treble:10k Hz (±10 dB)
Mute Sensitivity	MIC1 overrides MIC2/AUX1 /AUX2 with 0-30 dB attenuation
Controls	Volume, Tone, Mute, Power
Indicators	Signal, Clip, Protection, Power
AC Power Supply	AC120V / 60Hz
AC Fuse	T6A
AC Power Consumption	460W
Dimensions	3.5"(H) x 19"(W) x 14.4"(D) inches [89mm(H) x 483mm(W) x 366mm(D)]
Weight	29.7 lbs. (13.50kg)

Construction

The DM-MA1240 Commercial Mixer Amplifier is made using high-quality Toshiba amplifier transistors and 100% pure copper toroidal transformers.

The amplifier provides intelligent protection against short circuits, overloads, and high temperatures. The built-in fan uses an intelligent startup function to reduce energy consumption and maximize heat dissipation.

The DM-MA1240 is easy to install and is made for long-term use in professional audio applications.