A-3240DM-AM

MIXER AMPLIFIER WITH MEDIA PLAYER



The A-3240DM is a 240W Digital Power Amplifier, equipped with Priority function, Multimedia (Bluetooth®/ USB/FM) player. Designed to suit the following PA system applications: paging announcements, BGM, and broadcasting in schools, offices, and shops.

Key features

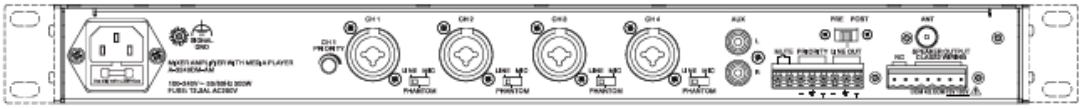
- 240 W rated
- Supports 4 Ω low impedance speakers or 70 V / 100 V line speaker systems
- Bluetooth® 5.3 streaming
- USB audio playback (MP3, WAV, WMA, FLAC)
- Built in FM tuner
- 4 Mic/Line inputs

Specifications

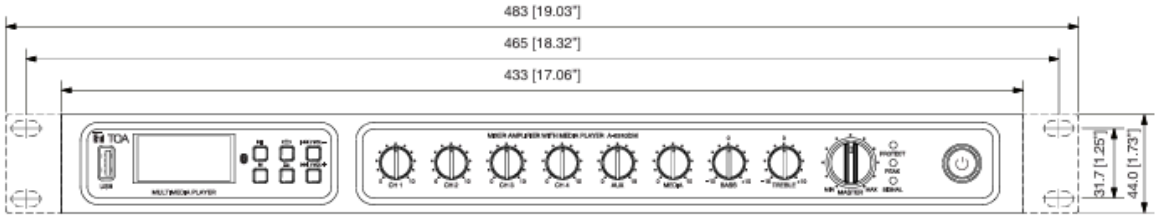
Power Source	100 - 240 V AC, 50/60 Hz
Rated Output	240 W
Power Consumption	300 W
Frequency Response	80 - 16,000 Hz (±3 dB)
Distortion	< 1%
Input	MIC: 1-4 -40 dB(*1), 2.2 kΩ, electronically-balanced, combined type of XLR-3-31 equivalent and phone jack LINE: 1-4 -40 dB(*1), 3.3 kΩ, electronically-balanced, combined type of XLR-3-31 and phone jack AUX: -10 dB(*1), 10 kΩ, unbalanced, RCA pin jack PRIORITY -3 dB(*1), 100 kΩ, electronically-balanced, Removable terminal block (3 pins) Bluetooth: Ver. 5.3, Max. 25m USB: Audio formats: MP3, WAV, WMA, FLAC, Format: FAT16, FAT32, Max. 32GB FM: 87.5 MHz - 108 MHz, automatic/manual search for channels
Output	LINE: -2 dB(*1), 4.2 kΩ, balanced, Removable terminal block (3 pins) SPEAKER OUT: High impedance (100 V line/ 42 Ω, 70 V line/21 Ω), Removable terminal block, Low impedance (4 Ω), Removable terminal block (Both Low and High impedance terminals cannot be used at the same time.)
Tone Control	Bass: ±10 dB at 100 Hz, Treble ±10 dB at 10 kHz
Signal to Noise Ratio	88 dB or more (Master volume: min)82 dB or more (Master volume: max)78 dB or more (MIC 1 - MIC 4)82 dB or more (LINE 1 - LINE 4)82 dB or more (AUX)
Phantom Power	ON or OFF for each MIC 1 - 4 with switch setting (+ 18 V DC)
Control Input	MUTE: No-voltage make contact input. open voltage: 18 V DC, short-circuit: 30 mA or less,Removable terminal block (2 pins)
Indicator	Signal(green), Peak(red), Protect(red), Power(blue)
Priority	Priority: Overrides other inputs, ON/OFF selectable with MUTE control input terminal setting CH 1 Priority: Overrides other inputs except 'Priority', Adjust the priority sensitivity via the CH1 priority volume
Cool method	Forced air cooling
Operating Temperature	0°C to +40°C (32°F to 104°F)
Operating Humidity	Under 90% RH (no condensation)
Finish	Panel: aluminum, black, alumite Case: plated steel sheet
Dimensions	433 (W) X 44 (H) X 290 (D) mm (17" X 1.7" X 11.5")
Weight	5.6 kg (12.35 lbs)
Included Accessories	Power cord (1.8 m) x1, Fuse (T2.5AL AC250V) x2, Antenna x1, Removable terminal plug (5 pins) x1, Removable terminal plug (3 pins) x2, Removable terminal plug (2 pins) x1, Rack mounting bracket x2, Bracket mounting screw x4, Rubber foot pad x4

Dimensions

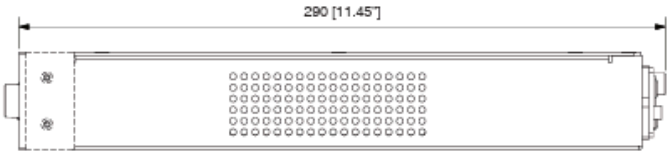
Unit: mm [inches]



Rear View



Front View



Side View