



MIXA

Data Sheet

Key Features

MIXA Series

Power. Clarity. Total Control.

The **MIXA** series is a versatile line of professional-grade mixer amplifiers designed for high-performance public address and background music systems. Combining clean sound amplification with built-in MP3 playback, FM radio, and Bluetooth options, these 2U rack-mount units deliver outstanding audio flexibility for a wide range of commercial and institutional environments. With power output ranging from 120W to 500W, the **MIXA** Series supports both high-impedance (70V/100V) and low-impedance (4-16Ω) speaker systems, making it the ideal all-in-one solution for scalable audio installations.



Sound You Can Trust, Performance You Can Feel.

Equipped with TOSHIBA transistors and pure copper toroidal transformers, the **MIXA** series delivers stable, distortion-free performance. It includes 3 MIC inputs, 2 AUX inputs, and 1 line output, with independent volume and tone controls. MIC1 offers priority muting, and built-in protections guard against overload, short circuit, and overheating.

Hear The Difference Everywhere.

Designed for venues like restaurants, homes, hotels, sports arenas, boats, hospitals, transportation terminals, schools, places of worship, theaters and gyms, **MIXA** offers simple operation, flexible connectivity, and powerful output. Whether for announcements or background music, it ensures professional-grade sound with reliable control.

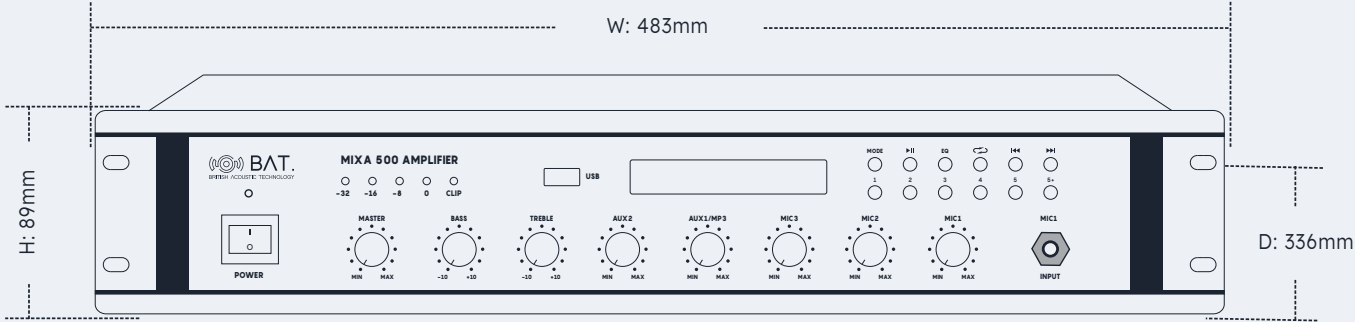
Technical Specifications

Unit	MIXA120	MIXA240	MIXA350	MIXA500
Rated Power:	120W	240W	350W	500W
Output Terminals:	Voltage Line: 70V (38 Ω) 100V (77 Ω)	Voltage Line: 70V (19 Ω) 100V (39 Ω)	Voltage Line: 70V (14 Ω) 100V (28 Ω)	Voltage Line: 70V (10 Ω) 100V (20 Ω)
MIC Input:	MIC1 / MIC2 / MIC3:600 (Ω) 10-15 mV, Unbalanced			
LINE Input:	AUX1 / AUX2: 10k (Ω) 200-470 mV, Unbalanced			
AUX Output:	0.775V (0dB)			
Freq Response:	60Hz ~ 15kHz ($\pm$ 3dB)			
THD:	<0.5% at 1kHz, 1/3 of Rated Power			
S/N:	Line: 85dB, MIC: >72dB			
Tone:	BASS: 100 Hz ($\pm$ 10dB), TREBLE: 12kHz ($\pm$ 10dB)			
Mute Sensitivity:	MIC1 Overrides MIC2, MIC3, AUX1, AUX2 with 0~30dB Attenuation			
Controls:	Volume Controls, Tone / Treble Control, Mute Control, Power Control			
Cooling Fan:	DC 12V FAN			
Indicator:	AC: 'POWER', Level: 2,4,6,8,10			
Protection:	AC FUSEx4A	AC FUSEx6A	AC FUSEx6A	AC FUSEx8A

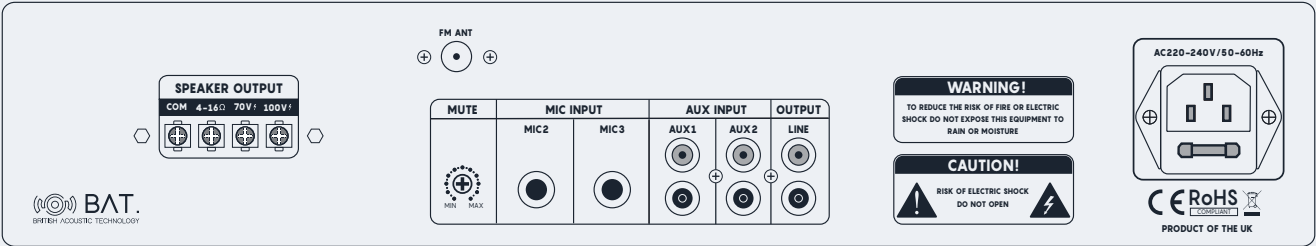
Technical Specifications

Unit	MIXA120	MIXA240	MIXA350	MIXA500
Power Cord:	(3x0.75mm2) x 1.5M (Standard)			
AC Power:	AC110V~120V, AC220V~240V 50-60Hz Optional			
Consumption:	175W	350W	485W	675W
Dimension (DxWxH):	366x483x89mm			
Packing Size:	435x520x185mm			
Net Weight:	11.36kg	13.68Kg	14.08Kg	15.58Kg
Gross Weight:	13.02Kg	15.32Kg	15.7Kg	17.2Kg

Product Dimensions



Rear Panel Overview



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