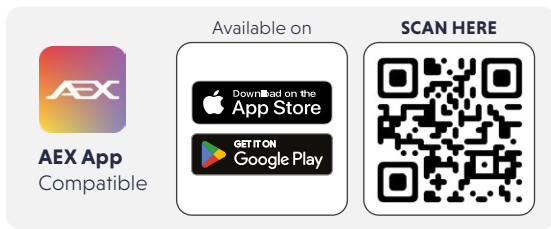




MA 3000 Series

Digital Mixer Amplifier with Media Player
(AEX App Compatible)



The MA 3000 Series solves two real-world problems: keeping people safe and simplifying daily audio. Its automatic emergency mute instantly silences background music when fire alarms activate—ensuring evacuation announcements are always heard. And with AEX App control, you create custom playlists, schedule music, or trigger advertisements from your phone in seconds—no complex setup.

Designed for busy venues (schools, stores, restaurants, and many more), it handles everything from background music to urgent paging with zero fuss. Forget tangled wires or IT headaches: plug in speakers, connect your phone, and go. This isn't just an amplifier—it's your reliable partner for clear communication and calm, compliant operations. We'll show you the details on how it works on the next page.



MA 3006 • MA 3015 • MA 3025
MA 3036 • MA 3050



MA 3215 • MA 3225
MA 3236 • MA 3250



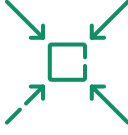
MA 3415 • MA 3425
MA 3436 • MA 3450

Model	Description
MA 3006	60W Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3015	150W Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3025	250W Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3036	360W Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3050	500W Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3215	150W 2-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3225	250W 2-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3236	360W 2-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3250	500W 2-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3415	150W 4-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3425	250W 4-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3436	360W 4-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)
MA 3450	500W 4-Zone Digital Mixer Amplifier with Media Player (AEX App Compatible)



MA 3000 Series

Digital Mixer Amplifier with Media Player
(AEX App Compatible)

			
AEX App Compatible – Control music, announcements, and scheduling through the AEX App.	Class-D Efficiency – Advanced power efficiency with cooler operation for long-term reliability.	Flexible Zone Control – Available in no zone, 2-zone, or 4-zone models for precise sound distribution.	Multiple Audio Sources – Supports FM radio, Bluetooth, USB/TF cards, microphone inputs, and line-level sources.
			
Emergency Mute Function – Instantly silences audio during main evacuation announcements.	Scalable Power Options – Available in 60W, 150W, 250W, 360W, and 500W to suit different venue sizes.	Compact Design – Smaller than standard 19" Rack mount amplifiers for space-saving installations.	Rack-Mount Ready – Includes accessories for easy integration into equipment racks.

The MA 3000 Series amplifier powers audio in many application such as restaurants, stores, and houses of worship, from prayer hall to large mosques, through Bluetooth, USB, FM, or AUX inputs. While zone adjustments and source switching happen physically at the amplifier, the AEX App connects directly via Bluetooth to simplify scheduling and content control from your phone. Build custom playlists for different settings, like serene recitations for prayer times or community announcements and automate them with time scheduling to play content at precise hours. The app enables dynamic advertisements, letting you instantly swap multilingual promotions without hardware changes. Critical safety features include one-touch paging for urgent announcements and an emergency mute that auto-silences audio during fire alarms to prioritize evacuation alerts.

Setup is truly plug-and-play: connect speakers, pair the amplifier to your phone via Bluetooth, and manage playlists, schedules, and ads remotely. For daily use, the app handles content timing and paging while the amplifier's front panel manages zones and sources—ensuring reliability without networking complexity. This clear division of tasks makes it ideal for worship spaces needing precise prayer-time scheduling, cafés requiring mood-appropriate music, or schools demanding emergency readiness. Whether in a prayer hall adjusting volume for quiet reflection, a mosque broadcasting multilingual announcements, or a factory ensuring clear paging, the MA 3000 delivers dependable audio exactly when and where it matters—keeping your space focused, compliant, and calm.



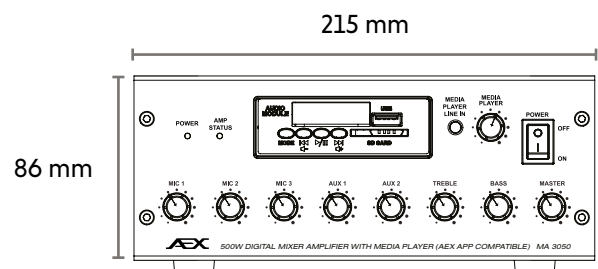
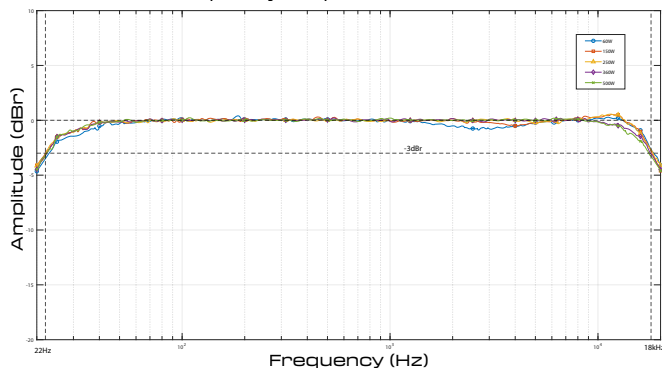
MA 3000 Series

Digital Mixer Amplifier with Media Player
(AEX App Compatible)

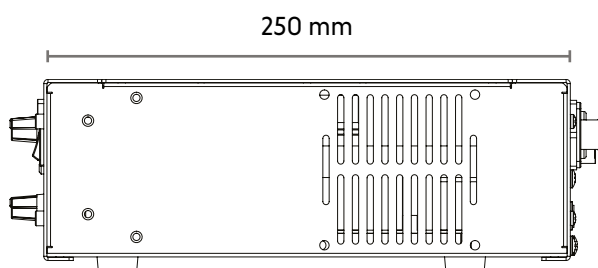
Technical Specification

	MA 3006	MA 3015	MA 3025	MA 3036	MA 3050
Rated Output Power	60 W	150 W	250 W	360 W	500 W
Frequency Response	22Hz - 18kHz (-3dB) 20Hz - 20kHz (-5dB)				
Distortion	< 1% at 1/3 Rated Output Power				
Signal to Noise Ratio	> 80 dB				
Input Sensitivity					
Mic 1	6.3 mm phono socket, -60 dBV/0 dBV 600Ω balanced				
Mic 2 – 3	6.3 mm phono socket, -60 dBV 600 Ω balanced				
AUX 1	RCA connector, -20 dBV 10 kΩ, unbalanced stereo input				
AUX 2	RCA connector, 0 dBV 10 kΩ, unbalanced stereo input				
Media Player	3.5 mm audio jack socket, 0 dBV 10 kΩ unbalanced stereo Input 1 Bluetooth source (0 dBFs = 0 dBV) 1 USB thumbdrive (0 dBFs = 0 dBV) 1 SD Card input (0 dBFs = 0 dBV) 1 FM Tuner				
Rec Out	RCA connector, 0 dBV 600 Ω unbalanced mono output				
Zone Selection	No zone selection				
Controls					
Tone Control	Bass & Treble				
Control Input	1 no. Dry Contact Input for Amplifier Output Muting				
Muting Level	Mic 1 only, adjustable from 0 dB ~ -30 dB				
Phantom Power	Mic 1 only, ON/OFF DIP switch (+10 Vdc)				
Protection	Over current, Short circuit protection, Soft start				
AC Power Consumption	Est.110 W (Max.)	Est. 230 W (Max.)	Est. 360 W (Max.)	Est. 500 W (Max.)	Est. 700 W (Max.)
AC Power Supply Voltage Rating	220 ~ 240 V				
Material & Finish	Casing: Mild Steel, Epoxy Coated Textured Black				
Dimensions	215 x 86 x 250 mm (W x H x D)				
Weight	2.9 kg	2.9 kg	3.3 kg	3.3 kg	3.3 kg

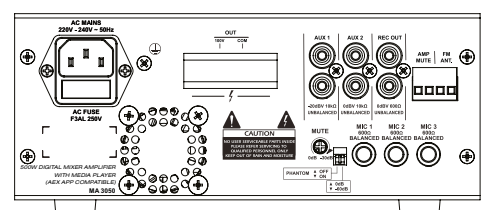
Frequency Response of MA3000 Series



Front View



Side View



Rear View

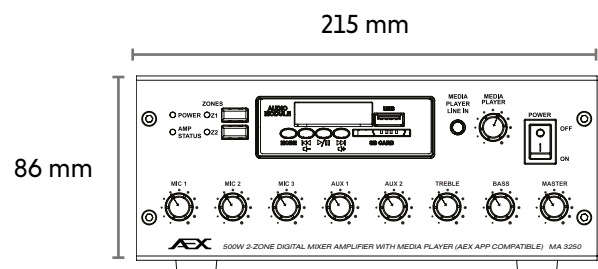
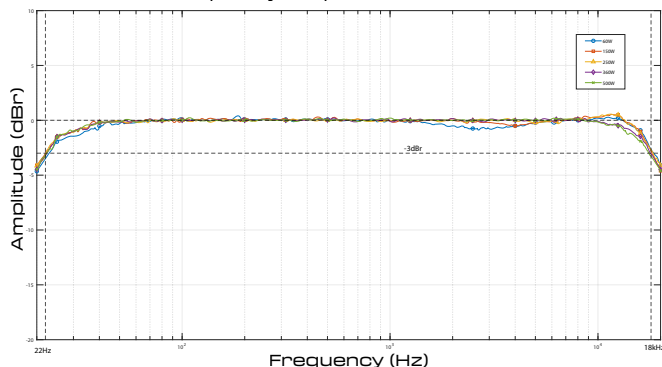


MA 3000 Series

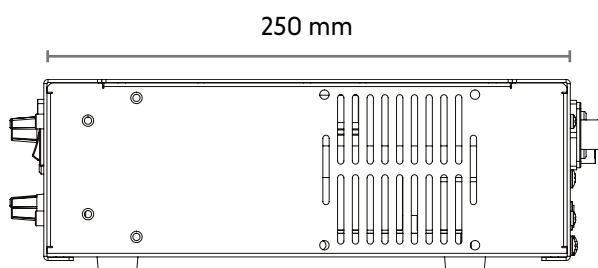
Digital Mixer Amplifier with Media Player
(AEX App Compatible)

	MA 3215	MA 3225	MA 3236	MA 3250
Rated Output Power	150 W	250 W	360 W	500 W
Frequency Response	22Hz - 18kHz (-3dB) 20Hz - 20kHz (-5dB)			
Distortion	< 1% at 1/3 Rated Output Power			
Signal to Noise Ratio	> 80 dB			
Input Sensitivity				
Mic 1	6.3 mm phono socket, -60 dBV/0 dBV 600 Ω balanced			
Mic 2 – 3	6.3 mm phono socket, -60 dBV 600 Ω balanced			
AUX 1	RCA connector, -20 dBV 10 k Ω , unbalanced stereo input			
AUX 2	RCA connector, 0 dBV 10 k Ω , unbalanced stereo input			
Media Player	3.5 mm audio jack socket, 0 dBV 10 k Ω unbalanced stereo Input 1 Bluetooth source (0 dBFs = 0 dBV) 1 USB thumbdrive (0 dBFs = 0 dBV) 1 SD Card input (0 dBFs = 0 dBV) 1 FM Tuner			
Rec Out	RCA connector, 0 dBV 600 Ω unbalanced mono output			
Zone Selection	2 Zones selection			
Controls				
Tone Control	Bass & Treble			
Control Input	1 no. Dry Contact Input for Amplifier Output Muting			
Muting Level	Mic 1 only, adjustable from 0 dB ~ -30 dB			
Phantom Power	Mic 1 only, ON/OFF DIP switch (+10 Vdc)			
Remote Paging	Yes, 2 Zone Selectable with Chime via RM 025			
Protection Circuit	Over current, Short circuit protection, Soft start			
AC power consumption	Est. 230 W (Max.)	Est. 360 W (Max.)	Est. 500 W (Max.)	Est. 700 W (Max.)
AC power supply Voltage Rating	220 – 240 V			
Material & Finish	Casing: Mild Steel, Epoxy Coated Textured Black			
Dimensions	215 x 86 x 250 mm (W x H x D)			
Weight	2.9 kg	3.3 kg	3.3 kg	3.3 kg

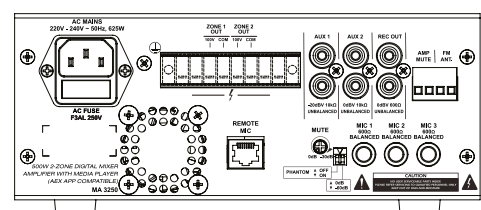
Frequency Response of MA3000 Series



Front View



Side View



Rear View

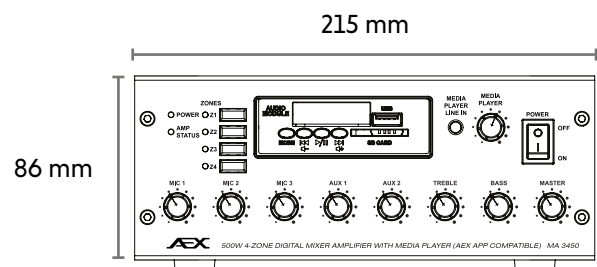
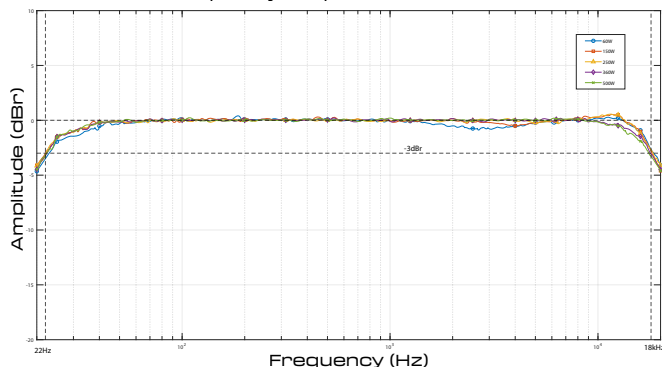


MA 3000 Series

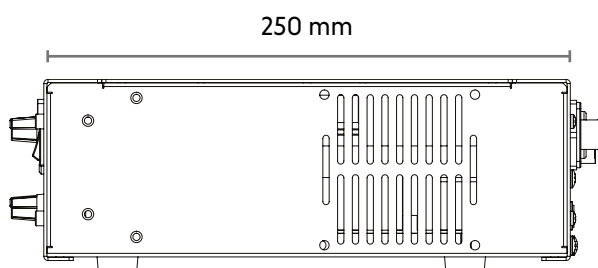
Digital Mixer Amplifier with Media Player
(AEX App Compatible)

	MA 3415	MA 3425	MA 3436	MA 3450
Rated Output Power	150 W	250 W	360 W	500 W
Frequency Response	22Hz - 18kHz (-3dB) 20Hz - 20kHz (-5dB)			
Distortion	< 1% at 1/3 Rated Output Power			
Signal to Noise Ratio	> 80 dB			
Input Sensitivity				
Mic 1	6.3 mm phono socket, -60 dBV/0 dBV 600 Ω balanced			
Mic 2 – 3	6.3 mm phono socket, -60 dBV 600 Ω balanced			
AUX 1	RCA connector, -20 dBV 10 k Ω , unbalanced stereo input			
AUX 2	RCA connector, 0 dBV 10 k Ω , unbalanced stereo input			
Media Player	3.5 mm audio jack socket, 0 dBV 10 k Ω unbalanced stereo Input 1 Bluetooth source (0 dBFs = 0 dBV) 1 USB thumbdrive (0 dBFs = 0 dBV) 1 SD Card input (0 dBFs = 0 dBV) 1 FM Tuner			
Rec Out	RCA connector, 0 dBV 600 Ω unbalanced mono output			
Zone Selection	4 Zones selection			
Controls				
Tone Control	Bass & Treble			
Control Input	1 no. Dry Contact Input for Amplifier Output Muting			
Muting Level	Mic 1 only, adjustable from 0 dB ~ -30 dB			
Phantom Power	Mic 1 only, ON/OFF DIP switch (+10 Vdc)			
Remote Paging	Yes, 4 Zone Selectable with Chime via RM 04S			
Protection Circuit	Over current, Short circuit protection, Soft start			
AC power consumption	Est. 230 W (Max.)	Est. 360 W (Max.)	Est. 500 W (Max.)	Est. 700 W (Max.)
AC power supply Voltage Rating	220 – 240 V			
Material & Finish	Casing: Mild Steel, Epoxy Coated Textured Black			
Dimensions	215 x 86 x 250 mm (W x H x D)			
Weight	3.0 kg	3.4 kg	3.4 kg	3.4 kg

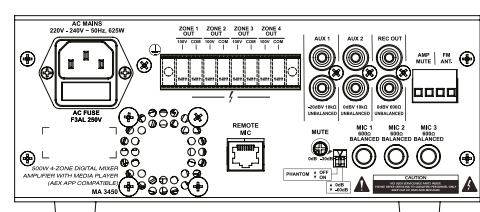
Frequency Response of MA3000 Series



Front View



Side View

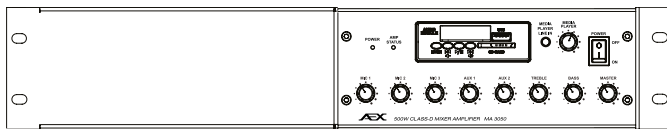


Rear View

Accessories

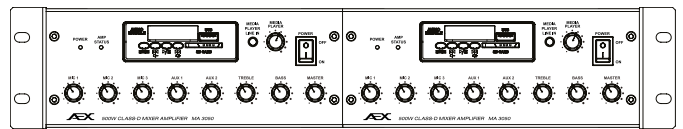
PS 03MB | Single 2U Half-Rack Mounting Bracket

Consisting of 2 ear pieces and mounting screws, the PS 03MB is used for front mounting a single unit of any MA 3000 models to a 19" EIA standard equipment rack.



PS 04MB | Dual 2U Half-Rack Mounting Bracket

Consisting of 2 ear pieces, attaching plate and mounting screws, the PS 04MB is used for front mounting two units of any MA 3000 to a 19" EIA standard rack.



RM 02S | 2-zone Remote Microphone

RM 04S | 4-zone Remote Microphone

The RM 02S Remote Microphone is designed to seamlessly integrate with the MA 3000 Series (2 Zones variant) Mixer Amplifiers. Featuring a high-quality Unidirectional condenser microphone, it ensures crystal-clear audio reproduction. Control two distinct zones directly from the MA 3000 Series, perfect for smaller or more segmented commercial spaces. Installation is a breeze with just a single shielded CAT5 cable, making it a practical choice for efficient audio system setup.



RM 02S

RM 04S

The RM 04S Remote Microphone is optimized for the MA 3000 Series (4 Zones variant) Mixer Amplifiers. Its Unidirectional condenser microphone design delivers clear audio across a broad frequency range, allowing integrated control over the four available zones of the MA 3000 Series. Ideal for larger commercial spaces, it enhances operational convenience and sound management. The cost-effective installation requires only a single shielded CAT5 cable, ensuring efficient sound distribution across multiple zones.

Technical Specification

	RM 02S	RM 04S
Type	Unidirectional condenser microphone	Unidirectional condenser microphone
Output sensitivity	0 dB	0 dB
Frequency Responses	100 Hz - 12 kHz	100 Hz - 12 kHz
Indicators	Zone selection LED indicator Chime in progress / Talk indicator	Zone selection LED indicator Chime in progress / Talk indicator
Control	2 Zone selection button, (push to select and push to release),Talk button	4 Zone selection button, (push to select and push to release),Talk button
Chime	Pre-announcement 4tone ascending Post-announcement 4tone descending	Pre-announcement 4tone ascending Post-announcement 4tone descending
Power Adapter	12V,1A	12V,1A
Material & Finish	ABS, Black	ABS, Black
Dimensions	105 x 50 x 170 mm (W x H x D)	105 x 50 x 170 mm (W x H x D)
Weight	0.35 kg	0.35 kg