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Highlights:

- Compatible with AUDAC Touch™ 2
- Dante expansion port
- Advanced DSP and loudspeaker management
- WaveDynamics™ speaker & set configurations
- Compact design
- Amplifier link in-& outputs
- 1 x SourceCon™ interface card slots
- RS485 & TCP/IP controllable

Product information:

"One for all and all for one."

This revolutionary amplifier is designed as a two-channel amplifier using class D amplifier technology. It can be used for powering low impedance stereo systems with a maximum power of 2 x 40 Watt, while bridging to a constant voltage (100V and 70V) is possible with a maximum output power of 80 Watt. A switch-mode power supply allows a wide variation of mains voltages for global compatibility.

The integrated SourceCon™ module* slot allows the implementation of any available compatible module, offering a true all-in-one solution. Typical applications are the implementation of an audio streaming module or internet radio module. Additionally, a stereo line input allows connection for any kind of external audio sources.

A balanced mic/line input allows connection for an announcement microphone with compatibility for condenser microphones using the integrated phantom power supply (15V). A priority switch overrides the background music when enabled and compatibility with line-level sources (e.g. voice file players) is guaranteed by wide gain adjustment (0 dB ~ +50 dB). Thanks to the 2.8" TFT display and the push rotary dial on its front, an unmatched user experience is achieved.

The MFA series are both RS232, RS485 and TCP/IP controllable allowing implementation with home & industrial automation systems and peripheral devices. Using the freely available AUDAC Touch™ 2 application, control and configuration can be done from any portable or non-portable device on any location and at any time.

Desktop installation or mounting in an equipment rack using the MBS1xx series mounting adapters is possible. The half 19" rackspace enclosure allows single installation in a 10.5" equipment rack, or side-by-side (two devices) in a 19" equipment rack.

When installed the (optional) ANI44 Dante™ audio network interface, music from the installed SourceCon™ module or connected line input signal can be shared throughout your Dante™ audio network to other compatible devices or amplifiers.

*SourceCon™ modules optionally available. MFA series does not come pre-installed with one of these modules.

Certification:

Additional Inputs:

Voltage:

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Applications:

- Bars, restaurants
- Retail
- Public facilities
- Corporate spaces

System specifications:

RMS Power	@ 70/100 V Bridge		80 W
Frequency	Response (± 3 dB)		20 Hz - 20 kHz
Signal / Noise			> 90 dB
THD+N (@ 1 kHz)			< 0.05%
Technology			Class-D
Inputs	Microphone	Type	1 x Microphone input
		Connector	Euro Terminal Block
	Unbalanced Stereo	Type	1 x Stereo Unbalanced Line
		Connector	RCA / 3.5 mm Jack
	Type		1 x SourceCon™ interface card slots
			4 x Dante (Optional module)
Outputs	Type		1 x Line output
			1 x 70/100V (Bridged) or 2 x 4Ω
			4 x Dante (Optional module)
RMS Power	@ 4 Ω Stereo		2 x 40 W
	@ 8 Ω Stereo		2 x 20 W

Product Features:

Dimensions		217.5 x 43.7 x 300 mm (W x H x D)
Weight		2.20 kg
Mounting		1/2 19" / 1 HE or tabletop
Construction		Steel
Accessories	Optional	19" Rackmount adapter
		Wall Controller (MWX45)

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