

MAIA16

Mixing audio matrix processor - 24 in & 16 out

Highlights:

- Up to 24 inputs & 16 outputs
- Intelligent front panel - 2.4" TFT screen, 4 customizable buttons and push rotary encoder
- Mixing processing engine
- Secured Linux OS platform
- Integrated GPIO contacts with internal 24V
- Event handler & snapshot automation
- Compatible with AUDAC Touch™
- Preconfigured architecture, for fast deployment

Product information:

The MAIA series bridges the gap between traditional zone mixers and enterprise DSPs, delivering powerful mixing and matrix processing in a form that is fast to deploy and easy to operate. Designed for corporate, education, retail, hospitality, and hotel environments, MAIA offers flexible audio control without the complexity typically associated with advanced DSP platforms.

Built around a preconfigured architecture and fully integrated with AUDAC Touch, MAIA enables intuitive configuration and operation from day one. With scalable input and output options, smart mixing and processing tools, and seamless integration with local and remote IO devices, the MAIA series adapts effortlessly to installations of any size. Future software-based expansion ensures the platform grows alongside application needs, making MAIA a reliable and future-ready foundation for modern audio systems.

Applications:

- Bars & Restaurants
- Retail
- Education
- Hotels
- Corporate



Additional Inputs:



System specifications:

Inputs	Mic / Line inputs	8
	Line inputs	4
	Wall Panel	4 (each input supports two WP2xx series units configured as mono with ARJ03P)
	Paging	2 (each input supports up to 15 MPX series with ARJ03P)
	GPIO Inputs	4
Outputs	USB Inputs (Type C)	Front (file transfer)
		Mass storage for messages
	Line outputs	16
	GPIO Outputs	4
Zones		16 Mono
		8 Stereo
Configurable settings	Phantom power on inputs	+48 V DC
	Mixing	Yes
	Mono / stereo zones (configurable)	Yes
	Talkover	Yes
	Delay (output)	100 ms
	WaveTune (input & zone)	7-band EQ
	WavePreset (output)	12xBiquad +LP+HP
	Integrated event scheduler	Yes
	Others	Antiphase, bass & treble, input volume, ...
Configuration		Audac Touch™
Controls & indicators	Front panel	2.8" LCD Display with rotary encoder
		4 programmable buttons
	Interface ports	Gigabit Ethernet (RJ45 primary)
Buttons		Factory reset
Power	Supply	100 ~ 240 V AC / 50 ~ 60 Hz

Product Features:

Dimensions	482 x 44 x 335 mm (W x H x D)
Mounting	19"
Unit height	1 HE
Construction	Steel
Colours	Black (RAL9005)

PRELIMINARY