M2
Multimedia digital audio mixer

Highlights:

- Compatible with AUDAC Touch™
- 9 x 8 digital Audio Matrix
- Powerful DSP Processor for every channel
- Remote control web interface (HTML5)
- RS232 & TCP/IP control port
- 8 Balanced stereo line outputs
- 4 unbalanced stereo line inputs
- 8 Balanced stereo line inputs
- 10 trigger contact inputs (NO or NC)
- 2 priority inputs
- 8 x Relay outputs (NO/NC)
- Automatic Level Control
- Parametric EQ, Delay
- Fully digitaly controllable
- Wall panel inputs

Additional Inputs:

SD card   USB   TCP-IP   RS232

Additional Voltage:

24 Volt

Product information:

The M2 is a multi-media audio distribution system which offers an unseen flexibility and amount of possibilities for any audio distribution system. It can handle a diverse array of input signals and has enough DSP power to apply the most modern filters, effects and other options. In general, the M2 is an 9 x 8 digital audio mixer, which is based on 11 powerful DSP processors. It is fully digitally controllable through a web browser interface, optional touchscreen display, wall panels and Android or IOS apps. Using the freely available AUDAC Touch™ application for smart devices guarantees total system control and configuration from any device on any location and at any time. The built-in digital mixer makes it possible to mix all input signals together and patch them to any of the outputs. What makes the M2 superior to all other digital audio matrixes is the superior DSP power and advanced software. It contains 8 balanced stereo inputs with Automatic Level Control (ALC) where to any Line or Microphone level source can be connected. Other functions which can be applied to the inputs are: Noise Gate, Filters, 5 Band Parametric EQ, and Phantom power. The zone outputs are balanced stereo outputs with the possibility to integrate an optional Power Amplifier Kit (POW2). The outputs are switchable between Mono / Stereo and also have the possibility to apply many other functions such as Delay, Restricting the audio level, 5-Band Parametric EQ and Filters. Together with the audio outputs, one output relay (NO / NC contacts) is provided for every zone. This can be used for controlling external devices such as emergency lights, bypassing volume controllers, ... All audio inputs can be mixed to the outputs. To keep a clear overview of all these functions, they can be grouped to different scenes. With these scenes, it will be possible to recall all the right settings by one single action. Some of the many other features are: 10 programmable contract inputs, 256 Pre-programmed events, fiber optical interface (option), 7" Touchscreen display kit (option), ... The AUDAC APM paging tables are designed to create a powerful and flexible paging solution in combination with the M2.
Note: The AUDAC M2DIS interactive 7" touch-screen display kit shown on some promotional images of the M2 is an optional

AUDAC - M2 - 05/05/2023 08:40 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 1 of 4

expansion kit not included in the standard M2.

Download the AUDAC system manager software here.Get the AUDAC Touch™ app

Download for Android

Download for Apple iOS

Applications:

- Education
- Hotels
- Corporate
- Residential
- Houses of worship
- Clubs

AUDAC - M2 - 05/05/2023 08:40 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.　　　　　　Page 2 of 4

System specifications:

Inputs	Balanced Mic./Line	Type	8 x Balanced Stereo Input (Mic./Line)
		Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
	Unbalanced Stereo	Type	4 x Stereo Unbalanced Line
		Connector	RCA
	Balanced Priority Audio	Type	2 x Balanced Priority Audio Input (Line)
		Connector	3-pin Euro Terminal Block (Pitch - 5.08 mm)
	Peripheral Interface	Type	10 x Peripheral Interface Input
		Connector	RJ45
	Priority Contact	Type	2 x Priority Contact Input
		Connector	2-pin Euro Terminal Block (Pitch - 5.08 mm)
	Contact	Type	8 x Contact Input
		Connector	9-pin Euro Terminal Block (Pitch - 5.08 mm)
Outputs	Balanced Stereo	Type	8 x Balanced Stereo outputs
		Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
	Power Amplifier	Type	8 x Power Amplifier outputs (option)
		Connector	4-pin Euro Terminal Block (Pitch - 5.08 mm)
	Relay	Type	8 x Relay outputs (NO/NC)
		Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
Control			Front panel (M2DIS Display option)
			RS-232
			TCP/IP (RJ45)
			Wall panel (RS-485)
			Audac Touch™
Power	Supply		100 ~ 240 V AC / 50 ~ 60 Hz
Socket Connections (AUDAC Touch™)			5 sockets

AUDAC - M2 - 05/05/2023 08:40 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 3 of 4

Product Features:

Dimensions	482 x 132 x 350 mm (W x H x D)
Weight	8.850 kg
Mounting	19" Rack
Unit height	3 HE
Optional expansion kit	M2DIS (7" Touchscreen display kit)
	POW2 (Internal Power Amp 16 x 60 W)
	OPT2 (Fiber interconnection Interface)
Peripheral Interfaces	DW5065 All-In-One Wall Panel
	DW3020/4020 Wall control panel
	APM1xx Digital Paging Consoles

AUDAC - M2 - 05/05/2023 08:40 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 4 of 4