

Digital Sound Console MX16



HMAudio — — Professional Manufacturer of Karaoke Processor, Professional Audio Processor, Power Supply Sequencer, Intelligent Mixer, Digital Karaoke Amplifier, Digital Equalizer, Feedback Exterminator and DSP Module Board.

Features

- ▼ 12- channel MIC inputs and 2-channel Stereo input
- ▼ 1 SPDIF input, 1 SPDIF output and 1 AES/EBU output
- ▼ 8 customized XLR output ports
- ▼ 4 Mono output bus, 5 Stereo output bus and 1 Stereo listening master
- ▼ 1 headset monitor output port
- ▼ 1 USB port, supporting USB music playback
- ▼ 7-inch 1024x600 touch screen
- ▼ 9 electric faders with 100mm stroke
- ▼ 3 shortcut mode loading keys
- ▼ 1 RS232 port, support central control
- ▼ Support Bluetooth / USB playback, scene saving and loading

Technical Parameter

INPUT	MIC INPUTS	12 channel inputs (balanced)
	Mic Input Connector	12 XLR and 4 COMBO inputs
	Input Impedance XLR	3K Ω
	Frequency Response	20Hz-20kHz (+/-0.5dB)
	Max. Input Level	+15dBu (balanced)
	THD	<0.01%@1KdBu
	Phantom Power	+48V (CH-1 to CH-12)
	S/N Ratio	-108dB A weight
	Phase	Normal/Reverse
	Delay	0 to 200 msec
EQ	4 Band Equalizer	Frequency: 20 Hz-20kHz -20dB/+ 12dB
		Q=0.404 to 28.852
		Low, Low Mid, High Mid, High
		Mode: Bypass/ Flat
COMPRESSOR	Gate	Threshold=-120dB to -20dB
	Compressor	Threshold=-12dB to 24dB
		Attack:3-100 msec
		Release time: 2x,4x,6x,8x,16x,32x
		Ratio: 1.0 to 128
XLR OUTPUTS	Main Outputs (Balanced)	8 assignable outputs XLR
		L/R +4 Mono Bus + 4 Stereo Bus
	THD	0.005%(20Hz-20kHz)

	Frequency Response	20 Hz-20kHz (+/-0.5dB)
	Max. Output Level	+15dBu
	Output Impedance	<50 Ω
HEADPHONES	Headphones Output Connector	TRS jack
	Headphones Output Impedance	<50 Ω
	Max. Output Level	+20 dBu
DIGITAL IN/OUT	Digital I/O	Bluetooth stereo input Standard V5.0
		USB stereo input Format WMA/MP3/APE/FLAC
		SPDIF input & output Frequency 48KHz
		AES output Frequency 48KHz
GENERAL	Crosstalk	-80dB
	AD/DA Converter	Up to 24 Bit / 192 kHz
	DSP	40- bit floating point processor
	FX Modules	Modulation x 2, Delay x2, Reverb x2 31GEQ x2
	Screen Resolution	10.1' ' touchscreen 1280x800
	Faders	100 mm, 9 faders full-motorized
HARDWARE	Power Supply	24V DC (AC 90-240V 50/60Hz)
	Power Consumption	50W
	Dimension	(DxWxH) 350x420x110mm
	Net Weight	Net Weight: 4.8kg Gross Weight: 7.8 kg
	Included Accessories	WiFi USB adapter / User Manual Adapt/ Power Cord