

# M 18

## SMALL-FORMAT WIFI-CONTROLLED DIGITAL MIXER

### DESCRIPTION

Fader-free, all-in-one M 18 has an on-board WiFi access point with both external and internal antennas, enabling full wireless control from up to 5 tablets. It features a total of 18 analog inputs, 8 mic preamps, up to 19 simultaneous studio-grade effects and a full suite of plug-in algorithms and professional internal effects, including a high-quality stereo reverb and classic emulations of guitar and bass amplifiers.

The input EQs (Standard, Vintage and Smooth) enable a wide range of sounds and a flexible sound-sculpting environment. A master processor on the main outputs allows a final fine-tuning of the overall sound. A USB port for the internal two-track player and recorder, MIDI ports and footswitch input provide maximum flexibility.



### FEATURES

- 18 analog input channels, 8 mic preamps and 10 Line inputs including 2 HiZ switchable inputs
- Three internal FX: Reverb, Delay, Modulation
- 19 simultaneous studio-grade effects, including Guitar & Bass emulations developed by Overloud
- MixRemote app ensuring a comprehensive control
- Valve warmer, Xciter, Maximizer and Stereo Graphic EQ on Main Mix
- 1 stereo main out and 6 aux outputs
- USB port for the internal four-track player and two-track recorder
- MIDI IN and OUT ports
- 1 dual footswitch connector
- Internal power supply

## TECHNICAL SPECIFICATIONS

<b>Electronic specifications</b>	Frequency Response:	20 Hz ÷ 20000 kHz
<b>Processing</b>	Processing Channels:	20
	Signal Processing:	32 Bit Floating Point
	A/D-D/A conversion:	24 Bit @ 48.0 kHz
	Dynamic Range:	114
<b>Wireless specifications</b>	Internal Access Point	Yes
	Dual Band:	Yes
	IEEE802.11 b/g standard (GHz):	2.4 / 5.0
	Intenal Antennas:	2
	External Antennas:	1
<b>Inputs</b>	Mic:	8
	Gain Range:	0 dB ÷ 60 dB
	Mic Inputs Impedance:	1 kohm
	Low Cut:	10 Hz ÷ 500 dB
	Phantom Power +48V:	Yes
	Mono Line:	10
	Gain Selection:	-10 dB ÷ 4 dB
	Line Input Impedance:	10 kohm
	HI-Z Line Inputs:	2
	HI-Z Line Inputs Impedance (Mohm):	1 Mohm
	A/D Dynamic range:	114 dB
<b>Outputs</b>	Main MIX:	2
	FX Send:	3
	AUX Send:	6
	AUX Output:	6
	Phones:	1
<b>Outputs specifications</b>	Main Out Impedance:	50 ohm
	Main Out Level:	21 dBu
	Aux Out Impedance (ohm):	50 ohm
	Aux Out Level:	21 dBu
	Phones Out impedance (ohm):	40 ohm
	Phones Out Level:	35 dBm
	D/A Dynamic Range:	114 dB
<b>Gates</b>	RCF Gates:	"Gates present on all input channel"
<b>Compressors</b>	RCF Compressors:	Compressor on each input channel
<b>EQ</b>	Input Channels EQ:	2 Full Parametric / 2 Semi Parametric /
	AUX Output EQ:	2 Full Parametric / 2 Shelving

<b>Auxiliary sends</b>	AUX:	4 PRE / 2 PRE/POST
	FX POST:	3
<b>Internal Effects</b>	Send Effects:	3
	MultiFX Insert Effects:	16
<b>Mastering processors</b>	Main OUT processors:	4.00
	Main OUT type:	"Valve Warmer, Xciter, Maximizer, 31 band Graphic EQ present on MAIN MIX"
<b>USB audio</b>	Type:	A
	Play trk:	2
	Rec trk:	2
	Supported Sample Rate:	48.0
	Supported Play Formats:	MP3, WAV, AIFF
	Compressed File format play (kbps max):	320 Kbps
	Supported Rec Format:	WAV
<b>Other features</b>	Footswitch:	Yes
	MIDI IN:	Yes
	MIDI OUT:	Yes
	LAN port:	Yes
<b>Electrical specifications</b>	Power supply:	Internal
	Voltage requirements:	90 V - 240 V
	Power consumption (MAX):	40 W
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	ABS
	Color:	Black
	Rack mounting:	2U , Optional rack mounting accessory required
<b>Size</b>	Height:	88 mm / 3.46 inches
	Width:	340 mm / 13.39 inches
	Depth:	180 mm / 7.09 inches
	Weight:	2.5 kg / 5.51 lbs
<b>Shipping informations</b>	Package Height:	378 mm / 14.88 inches
	Package Width:	253 mm / 9.96 inches
	Package Depth:	132 mm / 5.2 inches
	Package Weight:	3.4 kg / 7.5 lbs



**PART NUMBER**

• **17140074**

M 18

90-240V, US

EAN 8024530013073

• **17140073**

M 18

90-240V, EU

EAN 8024530013066

