

SPECIFICATIONS

Model Name	M16
Mic inputs	16 channel inputs (balanced)
Mic input connectors	12 x XLR + 4 combi connectors
Impedance	3k Ω
Frequency response	20Hz - 20kHz (+/-0.5dB)
Max input level	+20dBu (balanced)
S/N ratio	105dB
Gain range	60dB
THD	0.005%
Phantom power	+48v (Chan 1 to 16)
Line inputs	4 x combo inputs
Input impedance	20k Ω
Max input level	+30dBu (balanced)
Frequency response	20Hz - 20kHz (+/-0.5dB)
THD	0.008%
Gain range	60dB
S/N Ratio	105dB
Phase	Normal / Reverse
Delay	0 -200msec
EQ	4-band Frequency 20Hz - 20kHz +/-18dB Q = 0.5 to 10.0 HPF, Low, Mid/Low, Hi Mid, High
Mode	Bypass, Flat, Library
GATE	Threshold -80dB to 0dB
Attack	0.5ms to 100ms
Release	2ms to 2s
Hold	2ms to 2s
Depth	-80dB to 0dB
Compressor	Threshold -80dB to 0dB
Attack	0.5ms to 100ms
Release	2ms to 2s
Gain	-12dB to +12dB
Ratio	1.0 to 20
Outputs	8 assignable XLR L/R + 4 Mono buss + 2 stereo buss
THD	0.005% (20Hz-20kHz)
Max output level	+18dBu
Output impedance	470 Ω
Digital IO	USB stereo input and REC function
USB format	2.0
USB Max Memory capacity	32GB
I/O latency	<1.8ms
Recording format	.wav
General	
Dynamic range	106dBu analog in to analog out.
Crosstalk	-85dB
AD/DA convertor	Up to 24bit / 192kHz
Signal processing	40-bit floating point
FX processing	Modulation x 2, Delay x 2, Reverb x 2
GEQ	2 x 31bands
Screen resolution	10.1" touchscreen. 1280 x 800

Faders	100m x 9. Motorised
System	Wifi external USB adaptor included
Hardware	
Power supply	External 24V DC (AC 90-240V 50/60Hz)
Power consumption	50w
Dimensions	(DxWxH) 504 x 379 x 136mm
Net weight	8.5kg
Gross weight	10.5kg
Included accessories	WiFi USB adaptor Power supply / power cord