

Technical Specifications

Digital Input and Outputs

Connectors:	XLR AES/EBU
Format:	AES/EBU 24 bit Single Wire
Sample Rates:	44.1 kHz, 48 kHz, 88 kHz, 96 kHz, 192 kHz
Frequency Response Dig I/O:	DC to 24 kHz @ 48 kHz DC to 96 kHz @ 192 kHz

Analog Inputs

Connectors:	XLR balanced (pin 2 hot)
Impedance:	100 k ohm
Max input level:	+24 dbm
Min input level:	+4 dbm
A/D Conversion:	24 bit 96 kHz
Dynamic Range:	>117dB A-Weighted
THD+N:	< .001%
Frequency Response:	10 hz- 20 kHz -.002 dB
CMMR:	> 100dB @ 1 kHz

Analog Outputs

Connectors:	XLR balanced (pin 2 hot)
Impedance:	40 ohm
Max output level:	+24 dbm (balanced)
Full scale output range:	-10 dbu to +22 dbu (selectable in 3 steps)
D/A Conversion:	24 bit 96 kHz
Frequency Response:	10 hz- 20 kHz -.002 dB
Dynamic Range:	>117dB A-Weighted
THD+N:	< .001%
Jitter:	< 20 Picoseconds

Technical Specifications

EMC

Complies with: EN 55103-1 and EN 55103-2
FCC part 15, Class B

RoHS

Complies with: EU RoHS Directive 2002/95/EC

Safety

Certified to: IEC 60065, EN 55103-2

Environment

Operating Temperature: 32 F to 105 F (0 C to 40 C)
Storage Temperature: -22 f to 167 F (-30 C to 70 C)

General

Finnish: Anodized Aluminum front panel
Stainless Steel Top Cover and Chassis

Dimensions: 19" x 1.75 "x 11"

Weight: 9 lbs

Shipping Weight: 12 lbs

Mains Voltage: 100-240 VAC, 50 Hz – 60 Hz Selectable

AC inlet fuse: T1A, 1A 250V slow blow for all
voltages/frequencies.
(Note on some M7s the rear panel may call for a 500ma, when
replacement is necessary use 1A.)

Power consumption: less than 40W

Warranty parts and labor: 1 year.