

Specifications

Main Mix Noise

(20 Hz–20 kHz bandwidth, 1/4" Main out, channels 1–6 Trim @ unity gain, channel EQs flat, all channels assigned to Main Mix, channels 1, 3 and 5 Pan left, 2, 4 and 6 Pan right.)

Main Mix fader down, channel faders down: –101 dBu

Main Mix @ unity, channel faders down: –91 dBu

(95 dB Signal to Noise Ratio, ref +4 dBu)

Main Mix fader @ unity, channel faders @ unity: –86 dBu

Total Harmonic Distortion (THD)

(1 kHz @ +14 dBu, 20 Hz–20 kHz bandwidth)

Mic pre @ insert: 0.0007%

Attenuation (Crosstalk)

(1 kHz relative to 0 dBu, 20 Hz–20 kHz bandwidth, Line in, 1/4" Main Out, Trim @ unity.)

Main Mix fader down: –100 dBu

Channel Alt / Mute switch engaged: –90 dBu

Channel fader down: –90 dBu

Frequency Response

(Mic input to any output.)

20 Hz to 60 kHz: +0 dB/–1 dB

20 Hz to 100 kHz: +0 dB/–3 dB

Equivalent Input Noise (EIN)

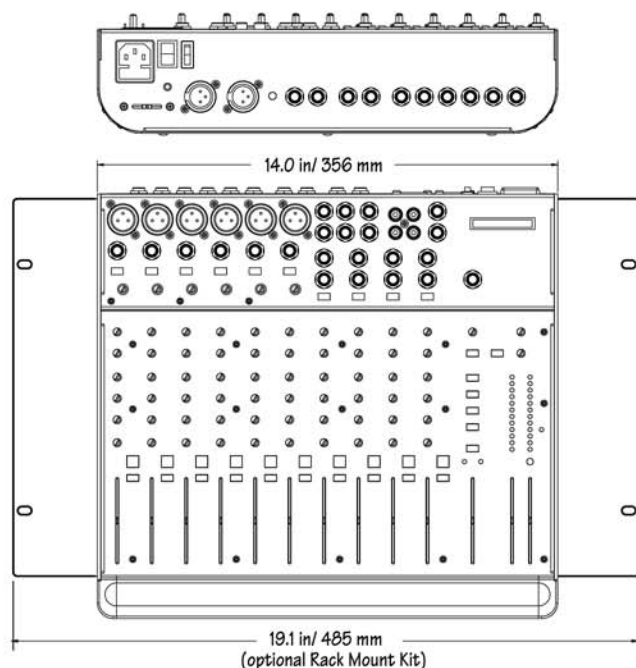
(Mic in to Insert Send out, max gain.)

150 ohm termination: –129.5 dBu, 20 Hz–20 kHz

Common Mode Rejection Ratio (CMRR)

(Mic in to Insert Send out, max gain.)

1 kHz: better than –70 dB



Maximum Levels

Mic in: +22 dBu

Tape in: +16 dBu

All other inputs: +22 dBu

Main Mix XLR out: +28 dBu

All other outputs: +22 dBu

Impedances

Mic in: 2.5 kilohms

Channel Insert return: 2.5 kilohms

All other inputs: 10 kilohms or greater

Tape out: 1.1 kilohms

All other outputs: 120 ohms

EQ

High Shelving: ±15 dB @ 12 kHz

Mid Peaking: ±15 dB @ 2.5 kHz

Low Shelving: ±15 dB @ 80 Hz

Power Consumption

120 VAC, 50/60 Hz, 25 watts

Fuse Rating

100-120V: 500 mA slo blo, 5 x 20 mm

220-240V: 250 mA slo blo, 5 x 20 mm

Weight

9.5 lb (4.5 kg)

Dimensions (H x W x D)

12.9" x 14.0" x 3.2" (329 mm x 356 mm x 81 mm)

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