Specifications

Main Mix Noise

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

Main Mix knob down, channel Gain knobs down: -100 dBu Main Mix knob unity, channel Gain knobs down: -86.5 dBu (90 dB Signal to Noise Ratio, ref +4 dBu)

Main Mix knob @ unity, channel Gain knobs @ unity: -84.5 dBu

Total Harmonic Distortion (THD)

(1 kHz @ 35 dB gain, 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 knob down: -75 dBu Channel Alt / Mute switch engaged: -85 dBu Channel Gain knob down: -87 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.)

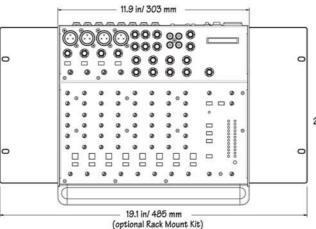
150 ohm termination: -129.5 dBu 20 Hz-20 kHz

Common Mode Rejection Ratio (CMRR)

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

1 kHz: better than -70 dB

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Maximum Levels

+22 dBu	
+16 dBu	
+22 dBu	
+28 dBu	
+22 dBu	
	+16 dBu +22 dBu +28 dBu

Impedances

Mic in:	2.5 kilohms		
Channel Insert return:	2.5 kilohms		
All other inputs: 10 kilohms or gre			
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 W	ratte

Fuse Rating

100-120V:	500 mA slo blo, 5 x 20 mm
220-240V:	$250~\mathrm{mA}$ slo blo, $5~\mathrm{x}~20~\mathrm{mm}$

Dimensions (H x W x D)

11.2" x 11.9" x 3.0" (284 mm x 303 mm x 75 mm)

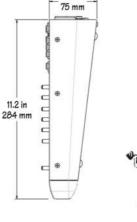
Weight

6.5 lb (3.0 kg)

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