

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

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

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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