

Specifications

Main Mix Noise

(20 Hz–20 kHz bandwidth, 1/4" Main out, channel gains @ unity gain, channel EQs flat, all channels assigned to Main Mix, odd channels panned left, even channels panned right.)

Main Mix fader unity, channel faders down: -86.5 dBu

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

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

Total Harmonic Distortion (THD)

(1 kHz 35 dB gain, 20 Hz–20 kHz bandwidth)

Mic in to insert out: <0.0007%

Attenuation (Crosstalk)

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

Channel Mute switch engaged: -82 dBu

Channel Gain knob down: -82 dBu

Frequency Response

(Mic input to any output.)

20 Hz to 40 kHz: +0 dB/-1 dB

20 Hz to 60 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

All other inputs: +22 dBu

Main Mix TRS out and 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

3 Band EQ (channels 1 – 8)

High Shelving ±15 dB @ 12 kHz

Mid Peaking ±15 dB sweep 100 Hz–8 kHz

Low Shelving ±15 dB @ 80 Hz

Low Cut Filter 18 dB/octave, -3 dB @ 75 Hz

4 Band EQ (channels 9 – 16)

High Shelving ±15 dB @ 12 kHz

Hi Mid Peaking ±15 dB @ 2.5 kHz

Low Mid Peaking ±15 dB @ 400 Hz

Low Shelving ±15 dB @ 80 Hz

Low Cut Filter (Ch.9–12) 18 dB/octave, -3 dB @ 75 Hz

Power Consumption

120 VAC, 50/60 Hz, 50 watts

Fuse Ratings

100–120 VAC 1A Slo Blo, 5 x 20 mm

220–240 VAC 0.5A Slo Blo, 5 x 20 mm

Dimensions (H x W x D) in Normal Pod Position

16.7" x 16.6" x 5.2" (425 mm x 421 mm x 131 mm)

Weight

18.2 lb (8.3 kg)

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