



1202VLZ4

12-Channel
Compact Mixer

1202VLZ4 SPECIFICATIONS

Main Mix Noise

(20 Hz–20 kHz bandwidth, 1/4" main out, channels 1–4 gain @ unity, channel EQs flat, all channels assigned to main mix, channels 1 and 3 panned left, 2 and 4 panned 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 @ 30 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, gain @ 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 main output (gain @ unity)

+0, -1 dB, 20 Hz to 50 kHz

+0, -3 dB, <10 Hz to >100 kHz

Equivalent Input Noise (EIN)

(Mic input to insert send out, max gain)

150 Ω termination -128.5 dBu
20 Hz–20 kHz

Common Mode Rejection Ratio (CMRR)

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 kΩ

Channel insert return 2.5 kΩ

All other inputs 10 kΩ or greater

Tape out 1.1 kΩ

All other outputs 120 Ω

EQ

High Shelving ±15 dB @ 12 kHz

Mid Peaking ±15 dB @ 2.5 kHz

Low Shelving ±15 dB @ 80 Hz

AC Power Requirements

Power Consumption 25 watts

US, JP 100 – 120 VAC, 50 – 60 Hz

EU, UK, AU, CN 200 – 240 VAC, 50 – 60 Hz

Operating Temperature 0° – 40°C
32° – 104°F

Fuse Rating

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

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

Physical Properties (product)

Height 10.7 in / 273 mm

Depth 3.0 in / 75 mm

Width 11.9 in / 303 mm

Weight 6.5 lb / 3.0 kg

Physical Properties (packaged product)

Height 6.1 in / 155 mm

Depth 14.0 in / 356 mm

Width 13.2 in / 335 mm

Weight 8.0 lb / 3.6 kg

Options

1202VLZ4 Mixer Bag P/N 093-004-00

Ordering Information

1202VLZ4 12-Channel Compact Mixer, US P/N 2040763-00

1202VLZ4 12-Channel Compact Mixer, EU P/N 2040763-01

1202VLZ4 12-Channel Compact Mixer, JP P/N 2040763-02

1202VLZ4 12-Channel Compact Mixer, UK P/N 2040763-03

1202VLZ4 12-Channel Compact Mixer, AU P/N 2040763-04

1202VLZ4 12-Channel Compact Mixer, CN P/N 2040763-05

1202VLZ4 12-Channel Compact Mixer, BZ P/N 2040763-06