



Blue 12

Overview

Blue 12 is a versatile and reliable 12 Mic/line input mixer with balanced XLR/TRS jacks & insert points and 2 stereo inputs that features a 3 band semi-parametric intermediate frequency scan EQ, adjustable from 140 Hz to 3 kHz. The desk provides 100 mm. faders and 2 sets of AUX assistant outputs, which can be chosen as PRE-F(return) or PST-F(connect outside processor). **Blue 12** has 16 digital effects types and a built-in digital delay. Thanks to its low-noise preamplifiers the desk provides exceptional sound clarity with strong anti-interference ability and 48V phantom power on every microphone input.

Specifications

General

Mono Channels: 12
 Stereo Channels: 2
 Input Sensitivity: Mic: +17dB / Line: +30dB / Stereo: +30dB
 THD: <0.008%, +4 dBu @ 1KHz, unity gain
 Gain Control:
 - Mono: -51dB~0dB
 - Line: -26dB~0dB
 Input impedance:
 - Mic: ~2 KOhm
 - Mono: >40 KOhm
 - Stereo: >30 KOhm
 - Stereo returns: >10 KOhm
 Residual output noise: <-83dBu
 Crosstalk: <-79dBu

Earphone output power: 260mW
 Impedance output: < 75-Ohm
 Signal-to-Noise ratio: -81dB
 Frequency Response: 20-20KHz
 Max output level: 18dBm (1 KHz, THD:0.5%)
 +48V phantom power
 16 DSP effect processor
 1 Monitor output
 1 REC output

Per channel

Mic Input: Electronically balanced XLR
 Line Input: TRS 1/4" Plug
 Insert input: TRS 1/4" Plug
 Equalization:
 - High-Pass: 100Hz, 18dB/octave

- HF: 12KHz ± 15dB
 - MF: 240Hz-6KHz ± 15dB
 - LF: 60Hz ± 15dB
 Low-noise preamplifier with strong anti-jamming power
 2 groups of AUX output - Pre & Post fader
 Solo/Mute selector
 Peak indicator

Electrical

Input voltage range: AC100-240V, 50-60Hz

Physical

Dimensions: 580x465x115 mm. / 22.8x18.3x4.5 in.
 Weight: 7.85 Kg. / 17.3 Lbs.