



Blue 6

Overview

Blue 6 is a versatile and reliable 6 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 6** 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: 6
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 \pm 15dB
- MF: 240Hz-6KHz \pm 15dB
- LF: 60Hz \pm 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: 430x465x115 mm. / 17x18.3x4.5 in.
Weight: 7.85 Kg. / 17.3 Lbs.