



# Black 12

## Overview

**Black 12** is a compact 12 Mic/line input mixer with balanced XLR/TRS jacks & insert points that features a 3 band intermediate frequency UK style scan EQ. The desk provides 2 sets of AUX assistant outputs, which can be chosen as PRE-F(return) or PST-F(connect outside processor). **Black 12** has 16 types of digital delays and a numerical display. Thanks to its low-noise preamplifiers the desk provides exceptional sound clarity with strong anti-interference ability and 48V phantom power.

## Specifications

### General

Mono Channels: 12  
Input Sensitivity: -60dBm~-40dBm  
Nominal Input Level:  
- Mic: -60dBm  
- Line: -20dBm  
- FX Return: -20dB  
- Aux in: -20dB  
- Tape In: -20dB  
Nominal Output Level:  
- Effect Send: -10dBm  
- Aux Send: 0dBm  
CMR: -70dB  
Output Voltage: 4V Max

Signal-to-Noise ratio: >80dB  
THD: Less than 0.03%, +4 dBu @ 1KHz, unity gain  
Frequency Response: 20-20KHz  
Headphone: 7V/220-ohm  
16 DSP effect processor

### Per channel

Mic Input: Electronically balanced XLR  
Line Input: TRS 1/4" Plug  
Auxiliar input: TRS 1/4" Plug  
Parametric EQ:  
- HF: 12KHz ± 15dB  
- MF: 2.5KHz ± 15dB

- LF: 80Hz ± 15dB  
+48V phantom power per channel  
Low-noise preamplifier with strong anti-jamming power  
2 groups of AUX output - Pre & Post fader

### Electrical

Input voltage range: AC100-240V, 50-60Hz  
Power consumption: 30W

### Physical

Dimensions: 565x410x65 mm. / 22x16.1x2.6 in.  
Weight: 5.75 Kg. / 12.6 Lbs.