



## Description

Professional compact mixer, with ultra-low noise discrete microphone preamplifier and +48V phantom power supply; with 4 mono channels, 4 stereo input channels, built-in DSP effector. Suitable for all kinds of small and medium-sized conference venues, schools, enterprises and personal use.

## Features

1. The device supports 4-channel Mic input interface and is compatible with 4-channel line input interface. The microphone input interface has 48V phantom power.
2. The device supports 4 sets of stereo linear inputs and can be connected to stereo devices.
3. The device supports 3-band EQ for each mono input channel and has a peak LED indicator.
4. The device supports 1 set of stereo main output, 1 set of auxiliary output, 1 headphone monitoring output, and 1 set of CD/Tape output.
5. Built-in 24-bit DSP effects processor with 100 preset effects to choose from.

## Specification

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|--|---|
| <b>Frequency Response</b>                  | 20Hz-20kHz ( $\pm 3$ dB)  |
| <b>Distortion</b>                          | <0.003% (A-weighted)  |
| <b>Phantom Power</b>                       | +48V with switch  |
| <b>Microphone Input</b>                    | 4-way (4 XLR ports)   |
| <b>Line Input</b>                          | 4-way single-plug mono/stereo automatic switching hybrid interface  |
| <b>Stereo Input</b>                        | 4 groups (8 mono channels)  |
| <b>CD/Tape Input</b>                       | 1 CD/TAPE RCA stereo input interface  |
| <b>Output Path</b>                         | 1 stereo main output, 1 auxiliary output, 1 headphone monitor output, 1 CD/Tape output  |
| <b>Effects</b>                             | 24-bit DSP effects (including vocal, small house, hall, echo, echo + reverb, plate, vocal plate, chorus GTR, rotary GTR, vibrato GTR types), 100 preset effects |
| <b>Microphone input noise equalization</b> | -119dB (A-weighted)   |
| <b>Common Mode Rejection Ratio</b>         | 60dB  |
| <b>Single channel input gain</b>           | MIC : 0 to 48dB, LINE:-33 to+15dB; Stereo channel input gain : LINE : -8 to+6dB   |
| <b>Main Mix Crosstalk</b>                  | -87dBu (A-weighted); Channel crosstalk : -85dBu (A-weighted)  |
| <b>Maximum output level</b>                | +20dBu  |
| <b>MIC input high pass filter</b>          | 75Hz, 18dB/oct  |
| <b>Level Meter</b>                         | 2x4-dot pitch LED level indicator   |
| <b>Single channel equalization</b>         | High frequency : $\pm 15$ dB@12KHz; Mid frequency : $\pm 12$ dB@2.5KHz; Low frequency : $\pm 15$ dB@80Hz  |
| <b>Equipment power supply</b>              | External AC18V/1A (AC 230-240V 50/60Hz) power adapter   |
| <b>Device power consumption</b>            | $\leq 18$ W   |
| <b>Product size</b>                        | 317.2×287.1×66mm  |
| <b>Product Weight</b>                      | 1.9Kg   |