

DM-C04/D+BT

4 Channels Compact Digital Mixer w/ Knobs



DM-C04/D+BT is a compact 4 channels digital mixer that can handle a wide range of applications.

It supports both input and output processing such as compressor, delay and Hi-Lo pass filtering.

It can be controlled by external device via TCP/IP. It also supports wireless control using iPad or Android.

Features

- 4 Channels MIC/Line input + 2 Stereo line inputs
- 19 luminous volume knobs
- 2 XLR Outputs (Main output - Left & Right) + 2 6.3mm Outputs (2 AUX Output)
- High and low pass, Compressor & Delay for input processing
- Support input 4 Bands equalization for input processing
- Comes with 5 Inch capacitive touch display
- Support digital recording function
- Quick scene recall modes: 4, Able to store up to 20 scenes
- High and low pass filtering for output processing
- Has 15-band parametric equalization, delay, compressor and phase for output processing
- Able to be controlled by TCP/IP
- Support wireless control via iPad/Android (Required a external router)

Technical Specification

General

| | |
|----------------------------------|--|
| Inputs: | 4 Mic/Line (XLR/1/4" TRS) + 2 Stereo Line (ST1 & ST2 RCA Jack) |
| Outputs: | Main output (L, R), 2 Channels AUX output, 2 Stereo Earphone Monitoring output |
| Knobs Configuration: | 19 knobs |
| Sampling Frequency: | 48KHz ±100PPM |
| Delay: | Input: MAX 30ms, Output: MAX 30ms |
| Frequency Response: | 20HZ-20KHZ+/-0.5dB |
| S/N Ratio: | XLR≥ 105dB, TRS≥ 82dB |
| Total Harmonic Distortion (THD): | < 0.0003% (1KHz Full Power) |
| Residual Output Noise: | -91dBu |
| Dynamic Range: | 112dB |
| Controls: | TCP/IP, 5" Touch Screen Display (800 x 480 resolution) |
| Record/Playback: | USB, 2 Channels (WAV/MP3), 24bit |
| Audio Streaming: | USB, 2 Channels, 24bit |
| Operating System: | Linux |
| Power: | 12V DC, 2A |
| Dimension: | 315*310*75MM (W x D x H) |
| Weight: | 2.8 Kg |

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| Analog Input Characteristics | | | | | | |
|------------------------------|-----------------------------------|----------------------|-----------------------|------------------------------|-------------------------|----------------------------------|
| Input Terminals | Gain | Impedance | Sensitivity | Max. Input Level | Connector | Balanced/Unbalanced |
| Input 1 - 4 | -32dB to 10dB, 0.6 ~ 0.7 Steps | MIC>5K , LINE>10K | XTR 1.5mv, TRS 7mv | +19dBu (XLR) +29dBu (TRS) | XLR or 1/4" TRS Jack | Balanced Mic, Unbalanced Line |
| ST IN 1, 2 | -32dB to 10dB, 0.6 ~ 0.7 Steps | >7KΩ | Nominal 4dB | +29dB | RCA Jack | Balanced |

| Analog Output Characteristics | | | | | |
|-------------------------------|-----------|----------------|------------------------|------------|---------------------|
| Output Terminals | Impedance | Nominal Output | Maximum Output Voltage | Connector | Balanced/Unbalanced |
| L/R, 2 AUX | <75Ω | +4dBu | 4VAC MAX | XLR, 6.3mm | Balanced |

Typical applications

Live Broadcast, Small performance, Conference rooms, Multi-purpose halls, Seminar Rooms, Bars, Restaurants and etc

Front and Rear View

