Mixer [Rackmount 10 Input Channels with Power Amplifier]

VM-T1002JP





Functional description :

1.6 balanced MIC inputs compatible with 6 unbalanced LINE inputs and 2 sets of stereo inputs. Each MIC input channel has an independent 48V power switch and 1 INSERT patch point interface for connecting external effects processors.

2. MIC input channels and stereo input channels feature sensitivity gain adjustment knobs with a range of -20 to +20dB.

3. MIC input channels have a Low Cut (100Hz) button to reduce low-frequency noise.

4.Input channels feature 2-band EQ adjustment (High: 12KHz, Low: 100Hz). Each band has an adjustment range of -12 to +12dB.

5.Input channels have 2 AUX send knobs. The AUX2 knob also serves as the FX effects send knob, allowing the channel signal to be sent to the effects processor.

6.Input channels have 1 PAN (panoramic) adjustment knob to control the signal position in the stereo field.

7.Input channels feature a 60mm travel high-resolution fader and MIX, GRPS mix buttons for routing signals to corresponding mix channels as needed. A PK (Peak) indicator lights up when the input signal is too high.

8. Has one set of stereo RETURN channels for sending signals from external effects processors to the MIX main outputs and AUX outputs.

9. Has one USB port for MP3 audio playback or recording via USB flash drive. Also supports Bluetooth MP3 playback.

10. Has one set of stereo main outputs and 2 SUB group outputs. The main and group outputs have a total of 4 INSERT patch point interfaces for connecting external effects processors for individual output signal effect adjustment.

11. Has one PHONE headphone monitor output and one set of MONITOR stereo monitor outputs, and 2 AUX auxiliary outputs.

12. Has 2*200W/8Ω power amplifier outputs for directly connecting speakers.

13. Has one set of RCA stereo line inputs and one set of RCA stereo recording outputs.

14. Features a 3-color, 10-segment precise level indicator, displaying real-time audio signal level.

15. Features 16 effect types, selectable via an independent knob.

16. Has an MP3/2TR knob to control the level of MP3 and RCA stereo line input signals.

17. Stereo main output, group outputs, and effects output each have a 60mm travel high-resolution fader. The group outputs have a set of MAIN L/R send buttons to route group signals to the left and/or right main output channels. The effects output has MIX, GRPS buttons for routing the entire EFF output signal to the main or group output channels.

Technical specifications:

Frequency Response	20-20KHz (±1dBu)
Total Harmonic Distortion	< 0.007%
Input/Output Impedance	Mic Input: 2.4KΩ, Line Input: 11KΩ, Stereo Input: 100KΩ; Output: 75Ω
Input/Output Level	Mic Input: +17dBu max; Line Input: +30dBu max; Stereo Input: +30dBu max; Mix Output: +20dBu; Headphone Output: 300mW/200Ω
Product Dimensions (LWH)	483*160*140mm
Installation	19-inch standard rack mount, 3U
Product Weight	5.75KG
Power Consumption	35W