

CM208Y

2 Group 8-Channel Professional Audio Mixer



Description

The CM208Y is an 8-channel professional audio mixer offering flexible and professional mixing capabilities, designed for live sound reinforcement, conferences, education, and small to medium-scale events. It combines high-quality microphone inputs, flexible signal routing, and integrated digital effects to deliver clear, stable, and professional audio performance.

Equipped with Mic/Line combo inputs, independent 48V phantom power, three AUX sends, group and main bus routing, a dual 7-band graphic equalizer, and a built-in USB MP3 player, the CM208Y provides precise control over every signal channel. Its intuitive front-panel layout and reliable audio processing make it an ideal solution for users requiring professional sound quality with straightforward operation.

Features

- 8-channel professional mixing console with compact and practical design.
- Mic/Line combo inputs with balanced XLR and TRS connectors.
- Independent 48V phantom power switch for each mono channel.
- 26dB input attenuation per channel for high-level signal control.
- Gain control and 3-band EQ (treble, mid, bass) on each channel.
- Three AUX sends (AUX1, AUX2, and AUX3/FX) for monitors and effects.

- Flexible routing to Main L/R or G1–G2 group buses.
- PFL (Pre-Fader Listen) monitoring for precise signal checking.
- Peak indicators and mute control on each channel.
- Dual 7-band stereo graphic equalizer for accurate tonal shaping.
- Built-in digital effects processor with 99 selectable effect presets.
- Dedicated FX channel with routing, mute, PFL, and level fader.
- Integrated USB MP3 playback with full-color display.
- Independent MP3 EQ, routing, mute, and fader control.
- Output level meters for Main L/R and G1–G2 buses.
- Headphone monitoring with selectable main or group signals.
- TAPE/REC recording interface for external recording devices.
- Stable audio performance with low distortion and high S/N ratio.
- Wide frequency response for clear and natural sound reproduction.

Specifications

Model	CM208Y
Input Sensitivity	-60dBm~-40dBm
Nominal Input Level	Mic-60dBm, Line-20dBm, Effect Return (Eff Ret) -20dB, Aux In-20dB, Tape in 10dB
Nominal Output Level	Effect Send (Eff Send) -10dB, Aux Send 0dB
Common Mode Rejection	-17dB
Output Voltage (Mixr Part)	4V Max
S/N Ratio	≥80dB
THD (1KHz Full Power)	Less than 0.03% (at 1 KHz)
Frequency Response	20Hz-20kHz ±3dB
Headphone	7V / 220Ω
Parametric CQ	Hi +15dB / 12KHZ Mid +15dB / 2.5K Low +15dB / 80KHZ
Power Consumption	30W
Power Supply	AC 110-245V / 50-60Hz
Product Dimension	350×375×100mm