

CM615

6-Channel Audio Mixer with Built-in Amplifier



Description

This audio mixer features 6 mono input channels with balanced XLR and line inputs, ultra-low-noise discrete mic preamps with +48V phantom power, and musical 2-band EQ on every channel. With 16 built-in DSP effects, AUX sends, and precise LED metering, it delivers clear, professional sound and easy control for both live and recording applications.

Features

- 6 mono input channels with gold-plated XLR and balanced line inputs.
- Ultra-low-noise discrete mic preamps with +48V phantom power.
- Balanced inputs for highest signal integrity.
- Ultra-musical 2-band EQ on all channels.
- Peak LEDs on all mono channels.
- 1 AUX send per channel for external effects and monitoring.
- 16 built-in DSP simulation effects.
- Master mix output and recording output.
- Highly accurate 5-segment bar graph meters.
- Separate master mix outputs.

Model		CM615
Built-in Amplifier	Output Power	120W × 2 / 8Ω
Mono Inputs	Mic Input B	Electronically Balanced, Discrete Input Configuration
	Bandwidth	20Hz to 20kHz ±3dB
	Distortion (THD & N)	0.01% at +4dBu, 1kHz, Bandwidth 80kHz
	Mic E. I. N (20Hz-20kHz)	-96dBu, 150Ω Source -102dBu, 150Ω Source -110dBu, Input Shorted -108dBqp, Input Shorted
	TRIM Range	+10dB to 20dB
	Line Input	Electronically Balanced
	Bandwidth	10Hz to 60kHz ±3dB
	Distortion (THD & N)	0.01% at +4dBu, 1KHz, Bandwidth 20kHz
	Line Level Range	+10dBu to 4dBu
Equalization	Hi Shelving	12kHz +/-15dB
	Mid Range	2.5KHz +/-15dB
	Lo Shelving	80Hz +/-15dB
Master Mix Section	Max Output	+22dBu Balanced
	Aux Send Max Out	+22dBu Unbalanced
	Control Room Out	+22dBu Unbalanced
	SNR	+112dBu, All Channels at Unity Gain
Power Supply	Mains Voltages	AC220V-240V, 50-60Hz