



# RM6

## 6-Channel Mixer with Power Amplifier

The RM6 is a 6-channel mixer with a built-in, single-channel 120W Class-D amplifier in one rack space. It features combo XLR/TRS input jacks with switchable MIC, LINE and phantom power. In addition to the amplified output on Euroblock speaker connectors, two XLR line outputs are included. The speaker output options are 4-Ohm or 70/100V line. Added features include mic one priority and a 3-band equalizer on the output. The RM6 is compact, versatile and ready to solve any number of audio installation challenges.

### Features

- Six-channel mixer with a single-channel 120W Class-D amplifier in one rack space
- XLR/TRS combo input jacks with phantom power
- Two XLR line outputs
- Euroblock speaker outputs support 4 Ohm or 70/100V line
- Master level control and 3-band equalizer
- Mic one priority control

Audio Specification	Signal-to-Noise Ratio: > 94dB
	Max Line Output Level: +24dBu
	Phantom Power: 48V DC
	Maximum Voltage Gain: 60dB
	Class-D Amplifier Output: 120W @ 4Ω or 70V/100V
	Inputs: (6) combo XLR/TRS
Mic Inputs	Max Input Level: -20dBu
	Sensitivity: -40dBu
	Impedance: 1.4kΩ
Line Inputs	Max Input Level: +24dBu
	Impedance: 10kΩ
Equalizer	High: ± 15dB @ 12kHz
	Mid: ± 12dB @ 2.5kHz
	Low: ± 15dB @ 80Hz
Environmental	Operating Temperature: 40 - 140°F (5 - 60°C)
	Operating Humidity: 25 ~ 85% (non-condensing)
General	Power Requirement: 100 ~ 240V AC 50/60Hz
	Power Consumption: 120W
	Dimensions: 19.0" x 7.7" x 1.7" (483 x 195 x 44mm)
	Weight: 11 lbs. (5 kg)