

THE 200M STEREO POWERED MIXING BOARD



The Electro-Voice Entertainer® 200M is the finest stereo powered mixer available. The 200M combines the best features and portability of EV's legendary 100M Entertainer, while taking that successful concept to a higher level.

The 200M includes a digital MOSFET amplifier capable of delivering 300 watts per channel into 4 ohms. An on-board, 30-program Lexicon® stereo digital effects processor provides studio-quality effects without the hassle of hooking up outboard equipment.

The 200M also features eight mic/line input channels, each providing a gain control, three-band EQ with sweepable mids from 300 Hz to 5 kHz, effects and monitor sends, a pan pot and a channel clip indicator.

Additionally, there is a ninth channel with RCA-type connectors for CD/tape and quarter-inch phone jacks for instruments, a nine-band stereo equalizer with Constant-Range™ filters, and phantom power. The 200M is designed to be fully compatible with the EV S-200 speaker system and the S-200 equalizer.

200M Features and Specifications

- Digital MOSFET amplifier delivering 300 watts per channel into 4 ohms
- Three-band EQ with sweepable mids from 300 Hz to 5 kHz
- Onboard 30-program Lexicon* stereo digital effects processor
- Phantom power
- Eight microphone/line level channels with stereo auxiliary channel for CD/tape or instruments
- Switch-assignable amplifier for either stereo mains or mono mains with powered monitor operation
- Stereo nine-band graphic EQ with Constant-Range™ filters
- Compatible with the EV S-200 speaker system, and S-200 equalizer
- Virtually indestructible polyethylene chassis
- Three-year warranty

Power Output, 4-Ohm Load:	300 watts
8-Ohm Load:	200 watts
Frequency Response, Power Amplifier:	20 Hz-20 kHz ± 1 dB with a 4-ohm load
Mixer:	Microphone input to any output, EQ flat, gain controls nominal 20 Hz-20 kHz ± 1 dB
THD, Power Amplifier:	< 0.5% at 1 kHz, rated PWR into 4- to 8-ohm load
Mixer:	< 1% at +20 dBu, 20 Hz-20 kHz
Signal-to-Noise Ratio:	-126 dBu EIN-equivalent input noise, microphone input (150-ohm termination) - 90 dBu residual at MAIN OUT, MONITOR OUT, SUB L, SUB R (all gain controls at minimum) - 70 dBu residual at MAIN and MONITOR; all input gain controls at minimum, MAIN and MONITOR at 0 dB
Input Channel Equalization:	± 15 dB low cut/boost centered at 90 Hz ± 12 dB mid cut/boost sweepable from 300 Hz to 5 kHz ± 15 dB high cut/boost centered at 10 kHz
Submaster Inserts:	1/4-inch stereo phone plug, tip send, ring return
Microphone Inputs, Type:	Low-impedance, balanced, pin-2 referenced positive
Maximum Input Level:	+14 dBu (3.9 volts)
Input Impedance at 1 kHz:	2 kohms
Clip Indicator Threshold:	+11 dBu (at minimum gain)
Line Inputs, Type:	High-impedance, balanced, tip positive
Maximum Input Level:	+30 dBu (24.5 volts)
Input Impedance at 1 kHz:	20 kohms

Tape Inputs, Types:	High-impedance, RCA phono jack, unbalanced, tip positive, 1/4-inch stereo phone plug, tip send, ring return
Input Impedance:	RCA phono: 6 kohms 1/4-inch phono: 20 kohms
Graphic Equalizer:	9-band, Constant-Range™, ± 12 dB Center frequencies: 50, 100, 200, 400, 800, 1600, 3150, 6300, 12,500 Hz
Maximum Voltage Gain (± 3 dB):	79 dB - MIC IN to MAIN OUT 69 dB - LINE IN to MAIN OUT 79 dB - MIC IN to MONITOR OUT 69 dB - LINE IN to MONITOR OUT 96 dB - MIC IN to EFX SEND 76 dB - LINE IN to EFX SEND 46 dB - TAPE IN (RCA phono) to MAIN OUT 36 dB - TAPE IN (1/4-inch) to MAIN OUT 79 dB - MIC IN to SUB L or R 69 dB - LINE IN to SUB L or R
Crosstalk:	-75 dB - Adjacent inputs: 1 kHz -75 dB - Input to output: 1 kHz -50 dB - All combinations: 20 Hz-20kHz
Effects Processor:	16-bit digital, stereo, 15-kHz bandwidth, 31 user-selectable programs
Maximum Power Indicators:	Light when compression circuit is activated by clipping or current limiting
Dimensions, Height:	20.2 cm (7.94 in.)
Depth:	46.4 cm (18.25 in.)
Width:	49.5 cm (19.5 in.)
Weight:	17.3 kg (38 lb)
Power Requirements:	100/120/220/240 V ac, 50/60 Hz
Case:	Rotomolded polyethylene with detachable line cord
Optional Accessories:	Carrying pouch - EPC S-200 equalizer

* Lexicon is a registered trademark of Lexicon, Inc.



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