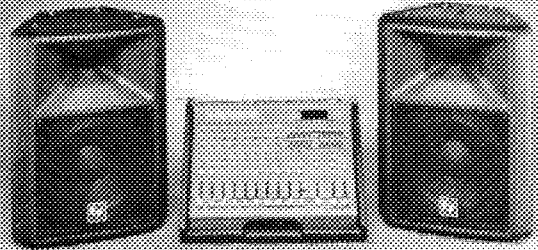


EV[®] Electro-Voice[®] ENTERTAINER™ II SYSTEM



- Easy transportation
- Setup/tear down in minutes
- High output capability
- 100 pounds total weight
- Simple operation
- Tremendous flexibility

The Electro-Voice Entertainer™ II powered mixing system offers the best of both worlds: high performance and portable versatility. The whole system is easy to transport and ready to "plug in and play." Applications abound, from main PA to monitoring, lounge to stage, church to school.

The 100M stereo mixer delivers 100 watts per channel at 8 ohms and has 10 inputs for unparalleled convenience and flexibility. The system's Sx100 speakers offer constant directivity—a feature unique among portable systems—along with unsurpassed efficiency and power handling. The result: superb, accurate sonic reproduction!

Weighing just 100 pounds, the Entertainer II system is designed for easy transportation, quick setups and teardowns. The entire system fits in the trunk of most cars and is easily carried with the integral handles. The operation is simple too, thanks to its well-organized control panel and patch bay.

The Entertainer II is the logical choice and best investment for anyone needing a compact sound system that offers superb sonic quality, convenient operation and proven EV reliability!

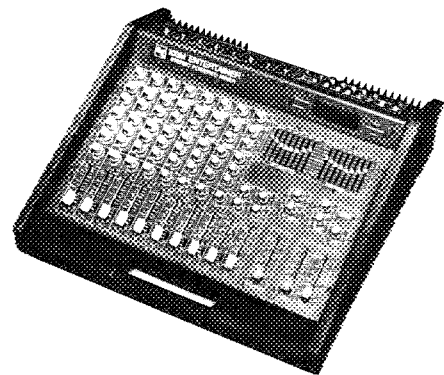
100M Stereo Powered Mixing Console

The EV 100M is a combination of clean, 100-watt-per-channel power amplifier, a stereo eight-band graphic equalizer and a high-quality mixing console in a 36-pound package. Audio professionals worldwide have used the 100M in widely varying applications, confirming the 100M's flexibility, reliability and superb performance.

Eight of the input channels have three-band EQ, allowing precise control of the sound. The remaining two line-input channels are perfect for keyboards or drum machines. RCA jacks

are also provided so that CD players and tape decks can be used easily. The unit can be switched from normal stereo operation to a main/monitor configuration with the touch of a button. The stereo graphic equalizers let you optimize the sound quality for specific environments or program sources. Other great features include reverb and 48-volt phantom power for condenser microphones.

Pound for pound, spec for spec, the 100M delivers great performance in a simple-to-use, easy-to-carry package.



Sx100 Portable Speaker System

The EV Sx100 is a real breakthrough in lightweight speaker performance. Weighing only 32 pounds, the Sx100 is capable of filling large rooms with plenty of high-quality audio.

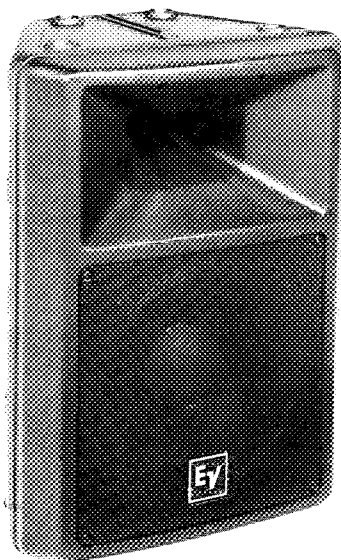
Thanks to its molded-in, constant-directivity horn and titanium compression driver with 65° x 65° coverage, sound is projected into the listening area with exceptional clarity and definition. Its unique coverage pattern keeps the highs well controlled, thereby improving intelligibility. Its low-frequency performance is excellent, thanks to its cast-frame EV woofer and optimally vented enclosure.

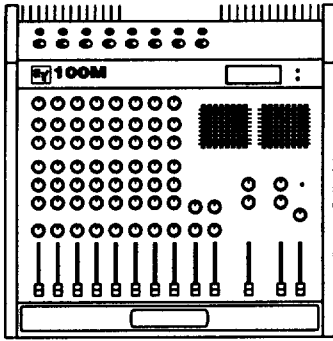
The Sx100's injection-molded polypropylene structural-foam enclosure is very rugged and roadworthy—a marvel of modern technology. The integral handle makes the speaker easy to carry, plus it has a built-in stand adaptor and

four integral hanging points for permanent installations or special applications. Its high efficiency, beautiful sound quality and easy portability make the Sx100 a perfect match for the 100M.

Accessories

A variety of accessories is available for the Entertainer II, including covers and protective cases, speaker stands and several pieces of hardware to mount or hang the speakers. Other Electro-Voice products, such as our famous N/DYM[®] microphones, power amplifiers, signal processors and additional speakers (such as the Sb120 bass module) can be easily added to the system to expand its performance capabilities. Your Electro-Voice dealer can recommend specific products for your applications.





100M Basic Specifications

Power Output Per Channel:	8 ohms	100 watts, 1 kHz
Minimum Load Impedance:		4 ohms
Input Equalization Points:	Lo Mid Hi	±18 dB at 100 Hz ±12 dB at 3 kHz ±18 dB at 10 kHz
Output Equalization Points:		±12 dB at 63 Hz 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz
Phantom Power Voltage:		up to 48 V dc
Size:		8 in. x 20 in. x 19 in. (h x w x d)
Weight:		36 lb
Power Requirements:		100/120 V ac (switchable), 60 Hz 220/240 V ac (switchable), 50 Hz*

100M Technical Specifications

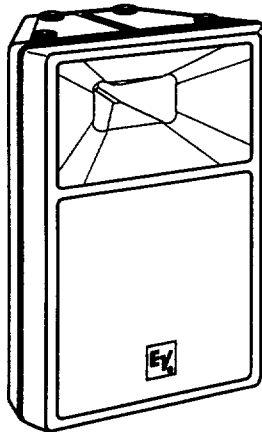
Harmonic Distortion:	Mixer output Amplifier output	less than .02% at +4 dBu less than .02% at 100 watts at 8 ohms, 1 kHz
Signal-to-Noise Ratio:		-100 dB, below full amplifier output, all faders down**
Output Noise Absolute: (measured at mixer output)		-72 dBv, all faders at nominal setting, 44 dB gain
Equivalent Input Noise:		-129 dBv measured at preamp output**
Maximum Input Level:	Lo-Z Hi-Z Inputs 9 and 10	+6 dBu/1.5 V rms +26 dBu/19.95 V rms +10 dBu/3.16 V rms
Effects Send Output Level:	Hi Lo	nominal line level nominal instrument, e.g.—guitar, level

* 100/120 V ac, 60-Hz operation standard;
220/240, 50-Hz operation must be specified.

** All noise measurements are made through mic
inputs with 150-ohm source, 20-20 kHz noise
bandwidth.

Sx100 Specifications

Frequency Response:	80-25,000 Hz, ±3 dB
Sound Pressure Level:	96 dB (1 meter, 1 watt in)
Crossover:	1,500 Hz
Power-Handling Capacity, Long-term/Short-term:	200 watts/800 watts
Nominal Impedance:	8 ohms
Inputs and Outputs:	parallel 1/4-inch phone jacks
Dimensions:	23.1 in. x 16.9 in. x 12.3 in. (h x w x d)
Weight:	32 lb



uct-line statement(s) below, or in the individual product data sheet or owner's manual; (c) malfunction resulting from use or operation of the product other than as specified in the product data sheet or owner's manual; (d) malfunction resulting from misuse or abuse of the product; or (e) malfunction occurring at any time after repairs have been made to the product by anyone other than Electro-Voice or any of its authorized service representatives. **Obtaining Warranty Service:** To obtain warranty service, a customer must deliver the product, prepaid, to Electro-Voice or any of its authorized service representatives together with proof of purchase of the product in the form of a bill of sale or receipted invoice. A list of authorized service representatives is available from Electro-Voice at 600 Cecil Street, Buchanan, MI 49107 (616/695-6831 or 800/234-6831). **Incidental and Consequential Damages Excluded:** Product repair or replacement and return to the customer are the only remedies provided to the customer. Electro-Voice shall not be liable for any incidental or consequential damages including, without limitation, injury to persons or property or loss of use. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. Other

Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Electro-Voice Electronics are guaranteed against malfunction due to defects in materials or workmanship for a period of three (3) years from the date of original purchase. Additional details are included in the Uniform Limited Warranty statement.

Electro-Voice Speakers and Speaker Systems are guaranteed against malfunction due to defects in materials or workmanship for a period of five (5) years from the date of original purchase. The Limited Warranty does not apply to burned voice coils or malfunctions such as cone and/or coil damage resulting from improperly designed enclosures. Electro-Voice active electronics associated with the speaker systems are guaranteed for three (3) years from the date of original purchase. Additional details are included in the Uniform Limited Warranty statement.

Service and repair address for this product: Electro-Voice, Inc., 600 Cecil Street, Buchanan, Michigan 49107 (616/695-6831 or 800/234-6831).

Specifications subject to change without notice.

UNIFORM LIMITED WARRANTY

Electro-Voice products are guaranteed against malfunction due to defects in materials or workmanship for a specified period, as noted in the individual product-line statement(s) below, or in the individual product data sheet or owner's manual, beginning with the date of original purchase. If such malfunction occurs during the specified period, the product will be repaired or replaced (at our option) without charge. The product will be returned to the customer prepaid. **Exclusions and Limitations:** The Limited Warranty does not apply to: (a) exterior finish or appearance; (b) certain specific items described in the individual prod-



Electro-Voice a MARK IV company

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