



ELIMINATOR®
S P E A K E R
S E R I E S



Eliminator



Rebirth of a Legend – The Eliminator® Series from EV!

The reborn Eliminator® line is as revolutionary as its predecessors were nearly 30 years ago. Incorporating all of EV's latest speaker technology, the Eliminator® is one of the greatest speaker values of all time.

Eliminator® Amplifier

- Unique dynamic compressor/limiter and speaker protection – specifically designed to maximize the performance of Eliminator® speakers.
- 1200-watt power amplifier.



RMD® removes mechanical and acoustic resonances in the enclosure and components so that only pure audio remains.

Eliminator® Monitor

2-Way, 15-Inch Speaker

- Versatile design allows for use as a floor monitor or stand-mounted main PA speaker.
- 80° x 55° CD horn provides usable monitor angles of 50° and 65°.
- Integral stand-mount adapter.
- 350-watt, long-term power rating.
- PRO™ circuit provides HF driver protection.
- Dual, ¼-inch phone jack or dual, Neutrik Speakon® inputs.

Eliminator®

High-Level, 15-Inch, Two-Way Full-Range

- Matched system provides maximum performance from the individual components.
- Eliminator® woofer features a flat-wire voice coil for noticeable improvement in output and transient response.
- 350-watt, long-term power rating.
- High-Q 60° x 40° CD horn with DH2010A driver.
- Integral 1½-inch stand mount.
- Choice of paralleled ¼-inch or Neutrik Speakon® (Eliminator® E) connectors.

Eliminator® Double

High-Level, Dual, 15-Inch, Two-Way Full-Range

- Designed for applications requiring more SPL and bass than single Eliminator® speakers.
- Perfect for DJ applications.
- 600-watts continuous power handling.
- High-Q 60° x 40° CD horn with DH2010A driver.
- Separate chambers for top and bottom woofers.

Eliminator® Sub

High-Level, 18-Inch Woofer

- Designed to form a high-level, wide-range system with the Eliminator® full-range system.
- 400-watt, long-term power rating.
- Integral, passive, crossover filter combined with unique acoustic design allows parallel operation with full-range systems for added bass response.
- 18-inch steel pole included for elevating EV Eliminator® full-range system.
- EV DL18BFH cast-frame woofer with high excursion capability.



The Eliminator® series provides outstanding quality by matching system components to ensure maximum performance. A beefed-up woofer and low-pass filter result in a power-handling rating of 350 watts continuous. Traditional EV sound is ensured by incorporating RMD® (Ring-Mode Decoupling) within the system.

Eliminator® Series includes:

- Matched components
- PRO™ driver protection circuits
- Extended frequency range – 50-20,000 Hz
- RMD® (Ring-Mode Decoupling)
- Exceptionally strong and compact enclosures
- Neutrik Speakon® connectors
- Ergonomically shaped handles for ease in lifting and transportation

Eliminator® Systems

Combine our Eliminator® system components to create a matched system that ensures traditional EV sound.

Top:

Outstanding sonic quality and exceptional value: The package includes Eliminator® Monitor speakers with RMD® and Eliminator® Amplifier.



Center:

An exceptional high-level FOH system: The package includes Eliminator® Amplifier, dual Eliminator® two-way speakers with RMD® and accompanying Eliminator® Subs.



Bottom:

The Eliminator® Double System: The package combines two Eliminator® Double speakers with the Eliminator® Amplifier for exceptional mid- and low-frequency response in a matched system.



Eliminator®	
Frequency Response	50-20,000 Hz
Power Handling	
EIA RS-426A (1980)	350 watts
Sound Pressure Level (1 W/1 m)	99 dB
Dispersion Angle (h x v)	60° x 40°
Impedance (Nominal/Minimum)	8 ohms/5.3 ohms
Connectors	
Standard	¼-in.
E Models	Neutrik Speakon®
Dimensions (hwd)	768 mm (30.25 in.) x 429 mm (16.9 in.) x 610 mm (24 in.)
Net Weight	29.9 kg (66 lb)
Eliminator® Double	
Frequency Response	50-20,000 Hz
Power Handling	
EIA RS-426A (1980)	600 watts
Sound Pressure Level (1 W/1 m)	100 dB
Dispersion Angle (h x v)	60° x 40°
Impedance (Nominal/Minimum)	4 ohms/3.3 ohms
Connectors	
Standard	¼-in.
E Models	Neutrik Speakon®
Dimensions (hwd)	1163 mm (45.8 in.) x 429 mm (16.9 in.) x 610 mm (24 in.)
Net Weight	48.1 kg (106 lb)
Eliminator® Sub	
Frequency Response	40-100 Hz
Power Handling	
EIA RS-426A (1980)	400 watts
Sound Pressure Level (1 W/1 m)	101 dB (half space)
Dispersion Angle (h x v)	Omnidirectional
Impedance (Nominal/Minimum)	8 ohms/5.1 ohms
Connectors	
Standard	¼-in.
E Models	Neutrik Speakon®
Dimensions (hwd)	854 mm (33.63 in.) x 429 mm (16.9 in.) x 609 mm (24 in.)
Net Weight	33.6 kg (74 lb)
Eliminator® Monitor	
Frequency Response	77-20,000 Hz
Power Handling	
EIA RS-426A (1980)	350 watts
Sound Pressure Level (1 W/1 m)	99 dB
Dispersion Angle (h x v)	55° x 80° (floor-monitor orientation)
Impedance (Nominal/Minimum)	8 ohms/5.1 ohms
Connectors	
Standard	¼-in.
E Models	Neutrik Speakon®
Dimensions (hwd)	645 mm (25.39 in.) x 406 mm (15.98 in.) x 471 mm (18.53 in.)
Net Weight	19.5 kg (43 lb)
Eliminator® Amplifier	
Maximum Midband Output Power	
at 8 Ohms, Dual Mode	380 W per channel
at 4 Ohms, Dual Mode	600 W per channel
at 2 Ohms, Dual Mode	850 W per channel
at 8 Ohms, Bridged	1,200 W
at 4 Ohms, Bridged	1,700 W
THD at Rated Output	<0.05%
IMD (SMPTE), 60 Hz/7 kHz	<0.08%
Signal/Noise Ratio, A-Weighted	103 dB
Damping Factor at 100 Hz/1 kHz	>300/>200
Slew Rate	30 V/µs
Dimensions (hwd)	132.5 mm (5.22 in.) x 483 mm (19.02 in.) x 385.5 mm 15.18 in.)
Net Weight	16 kg (33 lb)

WHATEVER THE APPLICATION – CLUBS, CHURCHES, STADIUMS AND
 EVERYWHERE IN BETWEEN – EV SPEAKERS, MICROPHONES AND
 ELECTRONICS SET THE STANDARD FOR INNOVATION, PERFORMANCE,
 VERSATILITY AND VALUE. BELIEVE IT TODAY BY PUTTING
 EV TO WORK FOR YOU.

N/DYM® Wireless Microphones



PSX1000 Powered Mixer

N/DYM® 767a Microphone

Eliminator® System



EVERYWHERE™

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- France** Parc de Courcerin, Allee Lech Walesa, Lognes, F-77185 Marne La Vallee, France, Phone: 33/1-6480-0090, FAX: 33/1-6006-5103
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**For customer orders, contact the Customer Service department at
 800/685-6386 Fax: 800/955-6831**

**For warranty repair or service information, contact the
 Service Repair department at 800/685-2606**

For technical assistance, contact Technical Support at 800/234-6831

Please refer to the Engineering Data Sheet for warranty information.
 Specifications subject to change without notice.

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