



# ETX Powered Loudspeakers

The new ETX Powered Loudspeaker family builds upon the industry-leading innovation and 85-year heritage of Electro-Voice audio engineering to offer the most advanced professional-grade products for an array of applications.

A versatile high-end choice for live entertainment venues, rental companies, pro musicians and DJs, and installed sound, the family offers technologies from EV concert/touring systems. Three two-way models, a three-way model and two subs are available.

The ETX Powered Loudspeaker family extends the award-winning industrial design introduced by Electro-Voice in 2013. Inside each low-profile, tour-grade wood enclosure are a range of unique new features that set the family apart, combining intelligent technology and innovative industrial design for spectacular results across all applications. EV-engineered high-efficiency transducers and high-powered Class-D amplifiers, Signal Synchronized Transducers (SST) waveguide design and smart FIR-Drive DSP all work together to provide peerless EV sound quality and precise coverage at the highest SPLs. Designed, engineered, tested and assembled for ultimate reliability by Electro-Voice in the USA.

## ETX-10P 10" TWO-WAY POWERED



- 10" LF SMX woofer
- 1.25" HF titanium compression driver
- 2000 W Class-D power amplifier with integrated FIR-Drive DSP
- 134 dB peak SPL

## ETX-12P 12" TWO-WAY POWERED



- 12" LF SMX woofer
- 1.25" HF titanium compression driver
- 2000 W Class-D power amplifier with integrated FIR-Drive DSP
- 135 dB peak SPL

## ETX-15P 15" TWO-WAY POWERED



- 15" LF SMX woofer
- 1.25" HF titanium compression driver
- 2000 W Class-D power amplifier with integrated FIR-Drive DSP
- 135 dB peak SPL

## ETX-35P 12" THREE-WAY POWERED



- 15" LF SMX woofer
- 6.5" MF driver
- 1.25" HF titanium compression driver
- 2000 W Class-D power amplifier with integrated FIR-Drive DSP
- 136 dB peak SPL

## ETX-15SP 15" POWERED SUBWOOFER



- 15" DVX woofer for maximum punch
- 1800 W Class-D power amplifier with integrated FIR-Drive DSP
- 134 dB peak SPL
- Special DSP preset for true cardioid performance across the full operating bandwidth
- Combo pole cup (insert and threaded) for use with full-range models
- Removable casters

## ETX-18SP 18" POWERED SUBWOOFER



- 18" DVX woofer for maximum punch
- 1800 W Class-D power amplifier with integrated FIR-Drive DSP
- 135 dB peak SPL
- Special DSP preset for true cardioid performance across the full operating bandwidth
- Combo pole cup (insert and threaded) for use with full-range models
- Removable casters

## INTELLIGENT TECHNOLOGY, INNOVATIVE DESIGN

- EV's FIR-Drive utilizes the latest Finite Impulse Response (FIR) filter technology to optimize transducer linearity. Advanced limiter algorithms for independent peak and thermal transducer protection.
- Complete full-function DSP control via a single-knob interface. LCD screen for easy system set-up and monitoring: location/application EQ presets (e.g. tripod, mounted, suspended, live, music, speech), limiter status, input level controls/meters and master volume control to ensure optimal gain structure. Parametric EQ allows for more precise configuration. Subs feature a preset for true cardioid performance.
- EV-patented Signal Synchronized Transducers (SST) waveguide design provides precise and consistent coverage across all system configurations. Waveguides are custom-designed and optimized per model.

## SUPERIOR POWER AND PERFORMANCE

- State-of-the-art components deliver the legendary EV sound quality and reliability the pros trust: 1800 W (subs) and 2000 W (full-range) Class-D power amplifiers with integrated DSP produce high SPLs utilizing high-sensitivity, low-distortion transducers (including DVX and SMX series woofers and precision DH3-B HF titanium compression drivers).
- Lightweight, ergonomic, durable and compact 18-mm, 13-ply birch plywood enclosures finished with EVCoat. Eight mounting points for permanent installations (full-range models). Custom die-cast aluminum pole cups, handles and hardware.



	ETX-10P	ETX-12P	ETX-15P	ETX-35P	ETX-15SP	ETX-18SP
Speaker Type	Two-way	Two-way	Two-way	Three-way	Subwoofer	Subwoofer
Frequency Response (-3 dB)	85 Hz – 20 kHz <sup>1</sup>	55 Hz – 20 kHz <sup>1</sup>	48 Hz – 20 kHz <sup>1</sup>	48 Hz – 20 kHz <sup>1</sup>	37–150 Hz <sup>2</sup>	33–150 Hz <sup>2</sup>
Frequency Range (-10 dB)	65 Hz – 20 kHz <sup>1</sup>	43 Hz – 20 kHz <sup>1</sup>	40 Hz – 20 kHz <sup>1</sup>	38 Hz – 20 kHz <sup>1</sup>	32–180 Hz <sup>2</sup>	28–180 Hz <sup>2</sup>
Maximum SPL	134 dB peak <sup>3</sup>	135 dB peak <sup>3</sup>	135 dB peak <sup>3</sup>	136 dB peak <sup>3</sup>	134 dB peak <sup>3</sup>	135 dB peak <sup>3</sup>
Low Pass Frequency					Adjustable: 80 Hz, 100 Hz, 120 Hz, 150 Hz	
Coverage (H x V)	90° x 60°	90° x 60°	90° x 60°	60° x 40°		
Power Rating	2000 W	2000 W	2000 W	2000 W	1800 W	1800 W
LF Transducer	10" SMX2100	12" SMX2120	15" SMX2150	15" SMX2151	15" DVX3159A	18" DVX3180A
MB Transducer				6.5" EVS-6C		
HF Transducer	1.25" DH3-B	1.25" DH3-B	1.25" DH3-B	1.25" DH3-B		
Crossover Frequency	1700 Hz	1600 Hz	1500 Hz	700 Hz, 2900 Hz		
Power Consumption	100–240 V~, 50–60 Hz, 1.6–0.8 A <sup>4</sup>					
Connectors	Two XLR/TRS combo jack and one XLR link output				Two XLR/TRS combo jacks and two XLR link output	
Enclosure	18 mm, 13-ply birch plywood with EVCoat					
Grille	16 AWG steel with powdercoat					
Suspension	Eight M10 suspension points					
Dimensions (H x W x D)	21" x 13" x 14" (526 x 330 x 365 mm)	24" x 15" x 16" (613 x 381 x 400 mm)	27" x 17" x 18" (691 x 431 x 447 mm)	40" x 18" x 17" (1023 x 469 x 426 mm)	19" x 23" x 27" (471 x 576 x 692 mm)	22" x 27" x 31" (550 x 675 x 777 mm)
Dimensions (H x W x D) with casters					19" x 23" x 32" (471 x 576 x 825 mm)	22" x 27" x 36" (550 x 675 x 910 mm)
Net Weight	44.8 lb (20.3 kg)	52.0 lb (23.6 kg)	61.1 lb (27.7 kg)	84.2 lb (38.2 kg)	91.9 lb (41.7 kg)	114.2 lb (51.8 kg)

<sup>1</sup> Full space measurement using the music DSP preset.

<sup>2</sup> Half space measurement using the music DSP preset and 150 Hz low pass.

<sup>3</sup> Maximum SPL is measured at 1 m using broadband pink noise at maximum output.

<sup>4</sup> Current rating is 1/6 power.