INSTALL

PORTABLE PA

LOUDSPEAKERS

ETX-35P

- 1.25" HF titanium compression driver
- 2000 W Class-D power amplifier with integrated FIR-Drive DSP
- 136 dB peak SPL

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.

Powered Loudspeakers

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 awardwinning 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. EVengineered 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.

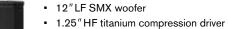


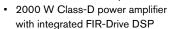
10" TWO-WAY POWERED

- 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





135 dB peak SPL



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-15SP

ETX-15P

15" POWERED SUBWOOFER

- 15" DVX woofer for maximum punch
- 1800 W Class-D power amplifier with integrated FIR-Drive DSP
- 134 dB peak SPL

15" TWO-WAY POWERED

2000 W Class-D power amplifier

with integrated FIR-Drive DSP

1.25" HF titanium compression driver

15"LF SMX woofer

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

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

	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 ¹	55 Hz – 20 kHz ¹	48 Hz – 20 kHz ¹	48 Hz – 20 kHz ¹	37-150 Hz ²	33-150 Hz ²	
Frequency Range (-10 dB)	65 Hz – 20 kHz ¹	43 Hz – 20 kHz ¹	40 Hz – 20 kHz ¹	38 Hz – 20 kHz ¹	32-180 Hz ²	28-180 Hz ²	
Maximum SPL	134 dB peak ³	135 dB peak ³	135 dB peak ³	136 dB peak ³	134 dB peak ³	135 dB peak ³	
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 ⁴						
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)	

- ¹ Full space measurement using the music DSP preset.
- $^{\rm 2}$ Half space measurement using the music DSP preset and 150 Hz low pass.
- Maximum SPL is measured at 1 m using broadband pink noise at maximum output.
- ⁴ Current rating is 1/8 power.

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