ElectroVoice | ELX200-12 12" 2-Way passive speaker

ELX200-12 12" 2-Way passive speaker



- 1200 W (peak), 128 dB peak SPL system that is reliability verified with over 500 hours of abuse testing and endurance testing to 4x typical industry practices.
- 1.4 inch DH-1C (1 inch exit) titanium compression driver for extended transparent high-frequency response.
- High-output EVS-12M woofer designed to exacting specifications for superior durability and exceptional low-frequency reproduction.
- EV-patented Signal Synchronized Transducers (SST) waveguide design provides precise and consistent coverage, minimal distortion, and maximized acoustical loading.
- Professional-grade hardware: three M10 threaded mounting points for forged eyebolts, integrated pole-mounts and the proven ZLX three-handle design for easy lifting.

The ELX series is designed to deliver an unprecedented combination of sound quality, portability and durability at its price point. All-new custom components-tested to levels far exceeding the industry norm-make ELX200 a robust workhorse capable of handling realworld abuse and professional applications beyond the capability of competitors' products in its category. Every aspect of ELX200 is designed for ideal results as part of the whole - the acoustical, electrical and mechanical components all work together seamlessly. The full-range models feature a low profile form factor designed with a high-spec composite enclosure to balance weight, manageability, as well as structural integrity. The proprietary features that have made the other members of the EV portable speaker family a goto for best-in-class performance are also present: Signal Synchronized Transducers (SST) waveguide concept. EV's industry-leading quality and testing procedures yield efficient transducer design and *meaningful* specs, resulting in components that deliver accurate, linear response at the system's highest output levels. Translation: loud *and* clear all the way up to the limit. Unified in one of the strongest full-range composite enclosures ever built by EV. The ELX200 is established



as the new benchmark for toughness - both acoustically and physically; maximum efficiency with maximum toughness.

Technical specifications

Frequency response (-3 dB) ¹ :	77 Hz - 17 kHz
Frequency range (-10 dB) ¹ :	51 Hz - 20 kHz
Axial sensitivity ¹ :	93 dB
Maximum SPL ^{1,2} :	128 dB
Rec. high-pass frequency:	50 Hz
Coverage (H x V):	90° x 60°
Power handling:	300 W Continuous, 1200 W Peak
LF transducer:	EVS-12M 300 (12 in)
	DH-1L 1-inch titanium compression driver
Crossover frequency:	1.7 kHz
Nominal impedance:	8Ω
Minimum impedance:	7.5 Ω
Connectors:	Dual NL4

Enclosure:	Polypropylene
Grille:	18 AWG steel with powdercoat
Suspension:	(3) M10 suspension points
Color:	Black or white
Dimensions (H x W x D):	629 mm x 363 mm x 344 mm (24.8 in x 14.3 in x 13.6 in)
Net weight:	15.2 kg (33.4 lb)
Shipping weight:	17.1 kg (37.7 lb)

¹Full-space measurement.

²Maximum SPL is measured at 1 m using broadband pink noise at rated peak power rating.





Frequency response and impedance:



Ordering information

ELX200-12 12" 2-way passive speaker

Passive 12-inch 2-way loudspeaker, black

Order number ELX200-12 | F.01U.326.056

ELX200-12-W 12" 2-way passive speaker, white Passive 12-inch 2-way loudspeaker, white Order number ELX200-12-W | F.01U.361.347

Accessories

EBK1-M10-3PACK Forged M10 3pack short shank eyebolt kit

Forged M10 short shank eyebolt kit for ELX10/10P, ELX 12/12P, and ELX 15/15P, 3-pack, silver Order number **EBK1-M10-3PACK | F.01U.327.889**

Represented by:

Germany: Bosch Sicherheitssysteme GmbH Robert-Bosch-Ring 5 85630 Grasbrunn Germany www.electrovoice.com

Bosch Security Systems, LLC 12000 Portland Avenue South Burnsville MN 55337 USA

@ Bosch Security Systems2021 | Data subject to change without notice | 202107271150 | V2 | July 27, 2021

(i) Notice

Electro-Voice loudspeakers and rigging accessories should be suspended overhead only in accordance with the procedures and limitations specified in the user documentation and installation manual. Electro-Voice products should be suspended with certified rigging hardware by an authorized rigging professional and in complete compliance with local, state, and federal overhead suspension ordinances.

Dimensions:



ELX200-12-CVR Padded cover for ELX200-12, 12P

Padded cover for ELX200-12/12P, black Order number ELX200-12-CVR | F.01U.326.066

ELX200-BRKT Wall mount bracket, ELX200 2-way, black Wall mount bracket for all ELX200 full-range models, black Order number **ELX200-BRKT | F.01U.326.072**

ELX200-BRKT-W Wall mount bracket, ELX200 2-way, white

Wall mount bracket for all ELX200 full-range models, white Order number **ELX200-BRKT-W | F.01U.361.514**