

EVERSE12 12" 2-way battery powered speaker

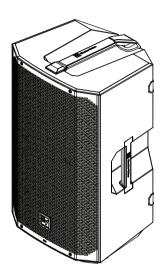
- Long run-time rechargeable, removable and replaceable Li-ion battery pack with 6+ hours of constant music playback at maximum output levels, or 12+ hours at 100 dB SPL average.
- Real professional level output and Electro-Voice sound quality, thanks to a 12-inch woofer with SST port and a 1-inch titanium compression driver.
- Easy to use with QuickSmart Mobile app and Electro-Voice's Intuitive User Interface.
- High Quality Stereo Bluetooth® streaming with true wireless stereo (TWS) linking between two EVERSE speakers.
- POWERED BY DYNACORD with built-in digital 4-channel mixer.

The EVERSE 12 is a versatile, easy to use, compact, battery-powered loudspeaker system. It provides professional level performance and is housed in a robust weatherized enclosure. The EVERSE 12 provides real professional performance for musical performances, voice reinforcement and audio playback. The EVERSE 12 takes advantage of decades of Electro-Voice and Dynacord pro-audio and electronics expertise, along with new advancements in technology, to provide truly portable and truly wireless audio.

The EVERSE 12 utilizes a 2-way configuration with a 12-inch woofer and a high efficiency titanium compression driver mounted on Electro-Voice's patented SST baffle. It produces 5 dB higher SPL with 100° x 60° coverage and deeper bass than the EVERSE 8.

The rugged polypropylene enclosure features a weatherized input cover for the input section, allowing the loudspeaker to meet IP43 rating (splash and light rain resistant) for use on battery power and Bluetooth® streaming. The available accessory rain cover allows for additional weather resistance and protection when needed.

The EVERSE 12 features Electro-Voice's QuickSmart DSP and is **POWERED BY DYNACORD**, featuring a built-in 4-channel digital mixer with FX, feedback suppression, and ducking features. The loudspeaker



features a custom designed, and fully optimized for audio use, high capacity battery pack. The battery pack provides more than enough power to complete the show, including a 12 V DC accessory port to power RE3 or R300 wireless microphone systems. The EVERSE 12 is available only in black.

Technical specifications

Frequency response (-3 dB) (Hz) (-3 dB) ¹	55 Hz – 20,000 Hz
Frequency range (-10 dB) (Hz) 2	45 Hz – 20,000 Hz
Maximum sound pressure level at a distance of 1 m (dB) $^{\rm 3}$	126 dB
Coverage angle HxV (°)	100° x 60°
Amplifier rating (W)	400 W
LF transducer size (in)	12 in
LF transducer magnet material	Ferrite
HF transducer size (in)	1 in
HF transducer type	Compression driver
HF transducer diaphragm material	Titanium
HF transducer magnet material	Ferrite
Crossover frequency (kHz)	2 kHz

	Connector type	3.5 mm stereo jack; XLR/TRS combo jack (2); charge port; TRS footswitch; 12 V DC power output
	Enclosure	Polypropylene
	Grille material	Powder coated steel
	USB charging	1.5 A max., device-dependent
	Color	Black
	Dimensions (H x W x D) (mm)	597 mm x 345 mm x 347 mm
	Dimensions (H x W x D) (in)	23.50 in x 13.58 in x 13.66 in
	Weight (kg)	14.16 kg
	Weight (lb)	31.22 lb
	Shipping weight (kg)	16.34 kg
	Shipping weight (lb)	36.02 lb
	Power consumption (V, Hz, A) ⁴	100 - 240 V~, 50 - 60 Hz, 1.2 - 0.6 A
	Battery capacity (Wh)	86.4 Wh
	Battery run time (at max. output) ^{5,7}	6+ hours
	Battery run time (at 100 dB SPL) ^{2,6,7}	12+ hours

¹⁾ Full space measurement using music DSP preset.

- 4) Current rating is 1/8 power.
- 5) Maximum output before loudspeaker limit indication, with typical program material.
- 6) Moderate output with typical program material.
- 7) Powering external devices via the DC power jack, USB connection, and/or phantom power will reduce battery run time.

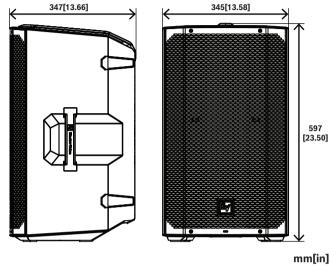


Fig. 1: Dimensions

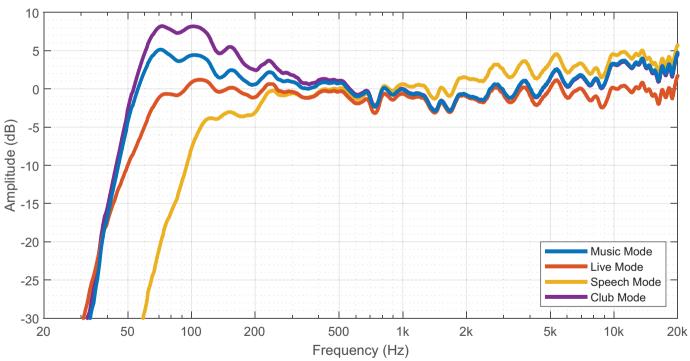


Fig. 2: Frequency response

Ordering information

EVERSE12-EU 12" battery powered speaker, black EU Battery-powered 100° x 60° loudspeaker with built-in mixer, EU, black Order number **EVERSE12-EU | F.01U.409.014**

EVERSE12-US 12" battery powered speaker, black US Battery-powered 100° x 60° loudspeaker with built-in mixer, US, black

Order number EVERSE12-US | F.01U.409.013

Accessories

EVERSE12-RAINCVR Rain resistant cover for EVERSE 12 Padded cover, black

Order number EVERSE12-RAINCVR | F.01U.409.038

²⁾ Half-space measurement.

³⁾ Maximum SPL is measured at 1 m using broadband pink noise at maximum output.

EVERSE12-TRAY-B Tray for EVERSE 12, 12V DC cable, black

Wireless microphone tray

Order number EVERSE12-TRAY-B | F.01U.409.037

EVERSE-DUFFEL Padded duffel bag for EVERSE

Padded duffel bag, black

Order number EVERSE-DUFFEL | F.01U.409.039

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