Electro-Voice EVERSE 12



The launch of EVERSE 8 in late 2022 saw Electro-Voice set a bold new benchmark for battery-powered portable speakers by bringing real pro-audio performance into play, and the EVERSE name quickly rose through the ranks to represent the gold standard in the segment. Now EV has raised its game once again with the global introduction of EVERSE 12, a larger and louder 12" two-way option for users looking

for bigger sound – along with the best-in-class battery performance and wireless-friendly features that made its 8" counterpart such a success.

The stakes are high, and EVERSE 12 stands apart from the competition by showcasing truly impressive specifications that distinguish it from commonplace "party" speakers available in consumer electronics retail channels. As always, Electro-Voice only manufactures professional-grade equipment, and EVERSE 12 reflects that commitment – at an appealing price point. Boasting a maximum SPL rating of 126 dB (compared to the EVERSE 8's 121 dB), low-frequency response reaching deep down to 45 Hz and wide 100° x 60° coverage, EVERSE 12 defies its compact form to establish unparalleled performance parameters in its product category.

Combine EV's signature sonic clarity with this serious SPL capability and breathtaking bass reproduction and you have a portable powerhouse that's suitable for an array of scenarios, whether it's a rooftop DJ set, a patio gig, an outdoor wedding, expos and events, busking by the beach, or making a backyard party sound like a professional production – wherever you need a PA, inside or outside. It's perfect for musicians, DJs, rental companies and any audio enthusiast looking for big sound that's good to go, no power cord needed.

EVERSE 12's custom-designed high-capacity Li-ion battery pack further enhances its appeal, optimized for audio use and providing plentiful power for 12+ hours at an average SPL of 100 dB with typical program material or 6+ hours at the maximum output level before limit indication, surpassing the EVERSE 8's equivalent performance at 95 dB. Protection circuitry reduces the risk of the battery discharging to such a low voltage that it can no longer be recharged – for example, after long periods in storage. Tool-free screws facilitate effortless removal of the battery pack.

Beyond its impressive output and endurance, EVERSE 12 is equipped with an array of premium features including weatherized design, a high-output titanium-diaphragm compression driver, true wireless stereo streaming and app control/mixing. These ensure that the EVERSE 12 excels in every critical detail while seamlessly transitioning from indoor to outdoor settings.

As always with Electro-Voice, what's inside the box makes all the difference. EVERSE 12's woofer and high-output titanium-diaphragm compression driver are coupled to a patented SST (Signal Synchronized Transducers) ported waveguide, enhancing low-frequency extension and delivering even vertical and horizontal coverage across all frequencies – all while allowing a significantly smaller enclosure.

The components are "Powered by Dynacord" – driven by a high-efficiency 400 W Class-D amplifier and DSP module developed in collaboration with the world-class audio electronics engineering team at EV's sibling brand Dynacord. Pro features include a built-in four-channel digital mixer with studio-quality effects and processing, mode/location/subwoofer presets, 48 V phantom power, feedback

suppression and audio ducking, ensuring a truly self-contained setup from input to output.



Wireless control and monitoring are streamlined with the EV QuickSmart Mobile app, enabling users to adjust all audio, effects and mix functions via phone or tablet. The app allows pairing and grouping of up to six Bluetooth-equipped Electro-Voice portable loudspeakers, in any combination. EVERSE 12 supports Bluetooth®

Electro-Voice announces EVERSE 12

Thursday, 18 January 2024 17:38

true wireless stereo streaming for stereo setups. The intuitive user interface makes it simple to shape your sound to the space, so users are free to focus on their performance instead of the hardware.

Local configuration can be completed in seconds using the single-knob encoder with LCD. An integrated 12 V DC port conveniently draws power from the EVERSE 12 battery, making it ideal for wireless microphone systems such as the Electro-Voice RE3 or R300 (refer to the user manual for details) – simply attach the optional accessory tray to secure receiver hardware. A USB-C charging port for mobile devices is provided for a power top-up during streaming. Two XLR/TRS combo jacks, a 3.5 mm stereo jack and a TRS footswitch input add further connectivity.

Every detail of EVERSE 12 is precision-crafted for easy lifting and transportation, while its build quality reinforces Electro-Voice's reputation for everyday reliability. An ergonomically designed soft-touch handle and advanced lightweight construction simplify moving and mounting your EVERSE 12, whether it's onto a tripod for an extended throw, set long-side-down as a stage wedge with a 55° monitor angle, or placed upright with a 25° kick-back angle to project upwards off the performance area. Built-in feet with no-skid rubber pads also ensure the system stays put.

In combination with the rugged polypropylene enclosure, utilizing the included weatherized input cover allows EVERSE 12 to achieve an IP43 rating (water-resistant for splashes and light rain) when running on battery power during Bluetooth® streaming. An optional rain cover is available for additional weather resistance. An optional duffel bag is also available, ready to accommodate everything the user might need in addition to their EVERSE 12.

www.electrovoice.com