Electro-Voice launches the EVOLVE 30M compact column loudspeaker system with onboard mixer, DSP and effects

- Designed to deliver a significant step up in all-around performance for a column system in its size/price category
- Superior Electro-Voice sound quality, room-filling coverage and flexible functionality combined in a very compact package
- The most complete feature set in its class, including an eight-channel digital mixer, studio-quality onboard effects, and Bluetooth* app control of all audio, effects and mix functions

**Burnsville, MN, January 16, 2020** – The EVOLVE 30M is designed to deliver a significant step up in all-around performance for a column system in its size/price category – superior Electro-Voice sound quality, room-filling coverage and flexible functionality combined in a very compact package. The system includes a speaker array, a two-piece pole connector, an array and pole backpack carry case, and a powered subwoofer – all made to pack up and assemble quickly, look great on stage, and withstand real-world wear and tear.

The EVOLVE 30M is equipped with the most complete feature set in its class, including an eight-channel digital mixer, studio-quality onboard effects, and remote control of all audio, effects and mix functions via the next-generation Electro-Voice QuickSmart Mobile application (available via the Apple Store and on Google Play). The fully configurable app has an intuitive, easy-to-read user interface and utilizes Bluetooth* Low Energy (BTLE) technology for the adjustment and monitoring of all parameters of up to six EVOLVE 30M systems simultaneously. High-resolution, low-latency streaming ensures excellent results for music playback or accompaniment.

All this makes it an outstanding choice for solo musicians/performers and smaller musical groups and venues – or any application that needs an easy-to-use, highly portable and lightweight system with extraordinary connectivity, control, coverage and output relative to its footprint. For events such as weddings, the mixer allows the same system to support the various mics and inputs required for participants, musicians, and background music during the day, all with plenty of power to fill the dance floor for a DJ set or live performance in the evening.

The full-range column array and its six lightweight 2.8" neodymium drivers provide ultra-wide 120° coverage via proprietary waveguides; array-formed 40° asymmetrical vertical coverage ensures acoustic output is directed towards both sitting and standing audience members. The array enclosure is constructed from a durable composite material and incorporates an ergonomic aluminum handle. A 10" subwoofer is housed in a 15 mm wood enclosure with a high-efficiency laminar-flow vent design, for enhanced rigidity and acoustical performance. The array and sub are connected via a two-piece symmetrical aluminum pole with internal wiring and magnetically assisted latching. An advanced Class-D amplifier provides up to 1000 W of power:
500 W to the subwoofer and 500 W to the column array. The speakers are protected by a black powder-coated 18-gauge steel grille. A white version will also be available in spring 2020.

The EVOLVE 30M’s control panel features EV’s industry-leading QuickSmart DSP, which allows navigation of system parameters via an LCD with single-knob control or via the app, as well as multiple options for signal routing and inputs. Functions include four presets (Music, Live, Speech, Club), three-band system EQ (low, mid, high), seven-band graphic EQ (in Mixer mode), five user-programmable presets (Store and Recall settings), phantom power, visual monitoring of limiter status, input level control and meters, and a master volume control to optimize gain structure.

Developed in collaboration with the world-class audio electronics engineering team at EV’s sibling brand Dynacord, the integrated fully featured, fully configurable digital mixer has multiple inputs (4x XLR/TRS combo mic/line inputs, 1x XLR/TRS combo stereo line input, 1x RCA, 1x 3.5 mm stereo, 1x Hi-Z instrument input) with professional-grade preamps and mix functions. Independent channel aux sends and Hi-Z and foot switch inputs are also included, and a range of effects (30 presets, including chorus, delay, flange and reverb, via two FX channels) add myriad options for musicians to fine-tune their tone. All of the above help to reduce setup time – and on-stage clutter – by minimizing the need for external equipment such as a mixer and effects pedals. The mixer and onboard effects can be controlled via the app or via the LCD/single-knob interface.

The EVOLVE 30M joins the larger EVOLVE 50 in the award-winning Electro-Voice EVOLVE column speaker system series.

*Bluetooth® is available in select countries

www.electrovoice.com

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