

EVOLVE 30M

Portable Column System



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Introduction announcement



EVOLVE 30M Portable Column System

Availability date
January 2020

PRODUCT DESCRIPTION

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 are combined in a very compact package to offer a clear value advantage over the competition. 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 compactly, 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 wireless control, mixing 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. A Class-D amplifier provides up to 1000 W of output 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 fine-tuning. 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 single-knob/LCD interface.

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



FEATURES / BENEFITS

- ▶ Superior Electro-Voice sound quality coupled with the most complete feature set in its class. The EVOLVE 30M features a 10" subwoofer housed in a 15mm plywood enclosure and six lightweight 2.8" neodymium speakers in the composite column speaker array. The column speaker system includes an integrated digital 8 channel mixer developed by EV's sibling brand Dynacord.
- ▶ Refined industrial design, professional-grade EV-engineered components and premium build quality – super-quick setup and single-trip portability in a system that looks as good as it sounds
- ▶ Industry-leading QuickSmart DSP and QuickSmart Mobile app – optimize every detail of your sound via the control panel or via the app from across the room.
- ▶ Mix your show like a pro – powerful onboard mixer gives you best-in-class connectivity and control. The mixer features input presets, 3 band EQ on each channel, 7-band GEQ on MAIN and AUX outputs, compression and 30 different effects.

LIST OF NEW PRODUCTS

TYPE NUMBER	SAP NUMBER	DESCRIPTION	ABC	COO	UPC-CODE	EAN-CODE
EVOLVE30M-US	F.01U.366.319	Portable column system, US, black	A	CN	800549950299	4060039087898
EVOLVE30M-EU	F.01U.366.320	Portable column system, EU AP, black	A	CN	800549950305	4060039087904
EVOLVE30M-W	F.01U.366.322	Portable column system, global, white	A	CN	800549950329	4060039087928
EVOLVE30M-SUBCVR	F.01U.366.324	Soft cover for EVOLVE 30M sub	A	CN	800549950343	4060039087942
EVOLVE-CASE	F.01U.366.325	Carrying case for EVOLVE 30M & 50	A	CN	800549950350	4060039087959
EVOLVE30M-PL-B	F.01U.366.326	Replacement pole for EVOLVE 30M, black	A	CN	800549950367	4060039087966
EVOLVE30M-PL-W	F.01U.366.327	Replacement pole for EVOLVE 30M, white	A	CN	800549950374	4060039087973