

MIX IT UP!

SUPERIOR ELECTRO-VOICE SOUND QUALITY AND FLEXIBLE FUNCTIONALITY – COMBINED IN A VERY COMPACT PACKAGE

The EVOLVE 30M is designed to deliver a significant step up in all-around performance for a column system in its size/price category. It 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. High-resolution, low-latency Bluetooth* streaming ensures excellent results for music playback or accompaniment.

MIX YOUR SHOW LIKE A PRO

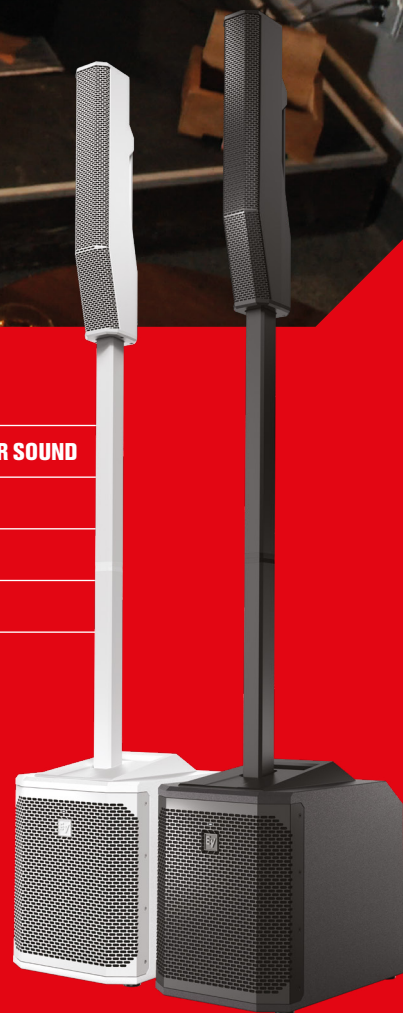
OPTIMIZE EVERY DETAIL OF YOUR SOUND

ROOM-FILLING COVERAGE

SUPER-QUICK SET UP

SINGLE-TRIP PORTABILITY

EVOLVE 30M
PORTABLE COLUMN SYSTEM



EVOLVE 30M

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REFINED INDUSTRIAL DESIGN AND PROFESSIONAL-GRADE EV-ENGINEERED COMPONENTS

The EVOLVE 30M sounds as good as it looks. 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. A 10" subwoofer is housed in a 15 mm wood enclosure for enhanced rigidity and acoustical performance. A Class-D amplifier provides up to 1000 W of output power. The array and sub are connected via a two-piece symmetrical aluminum pole with internal wiring and magnetically assisted latching.

INDUSTRY-LEADING QUICKSMART DSP

QuickSmart DSP 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.

ONBOARD MIXER GIVES YOU BEST-IN-CLASS CONNECTIVITY AND CONTROL

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 with professional-grade preamps and mix functions. The mixer can be controlled via the QuickSmart Mobile app or via the LCD/single-knob interface.

FINESSE YOUR SOUND WITH MUSICIAN-FRIENDLY FEATURES

Independent channel aux sends and Hi-Z and foot switch inputs are included for flexible system configuration, and a range of onboard studio-quality effects (30 presets, including chorus, delay, flange and reverb, via two FX channels) add myriad options for musicians to fine-tune their tone – and reduce the amount of gear they need to bring to the gig. The onboard effects can be controlled via the QuickSmart Mobile 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.

TECHNICAL SPECIFICATIONS

Frequency response (-3 dB)¹:	51 Hz - 20 KHz
Frequency range (-10 dB)¹:	45 Hz - 20 KHz
Maximum SPL²:	123 dB
Coverage (H x V):	120° x 40°
Amplifier rating:	1000 W
LF channel rating:	500 W
HF channel rating:	500 W
Crossover frequency:	200 Hz
Connectors:	4x XLR/TRS combo jack line/mic input 2x XLR/TRS combo jack for stereo line input 1x 1/4" TRS Hi-Z input 1x stereo RCA input 1x 3.5 mm stereo input 1x wireless stereo Bluetooth® audio input 1x 1/4" foot switch input 1x XLR mix out output 1x XLR aux out output
Enclosure:	Column: composite Pole (2 pcs): aluminum Sub: 15 mm plywood
Grille:	Steel with black or white powder coat
Color:	Black or white
Dimensions (HxWxD): mm (in)	Column: 620 x 95 x 157 (24.4 x 3.7 x 6.2) Pole (2 pcs): 600 x 48 x 55 (23.6 x 1.9 x 2.2) Sub: 448 x 332 x 432 (17.6 x 13.1 x 17)
Net weight:	Column: 6.0 lb (2.7 kg) Pole (2 pcs): 3.1 lb (1.4 kg) Sub: 34.9 lb (15.8 kg) Bag for column and pole: 1.9 lb (0.85 kg)
Power consumption³:	100-240 V AC, 50-60 Hz, 1.5-0.6 A

¹Half-space measurement using live DSP preset.

²Maximum SPL is measured at 1 m using broadband pink noise at maximum output.

³Current rating is 1/8 power.

