

EVOLVE 50M

MIX THE WHOLE BAND



PROFESSIONAL PERFORMANCE, COLUMN CONVENIENCE

The EVOLVE 50M combines state-of-the-art industrial design, superior Electro-Voice-engineered components and premium materials to deliver best-in-class sound quality, power and reliability.

WIDE, EVEN COVERAGE

The full-range column array and its eight lightweight 3.5" neodymium drivers provide ultra-wide, full-bandwidth 120° coverage via proprietary waveguides; array-formed 40° asymmetrical vertical coverage ensures acoustic output is directed towards both sitting and standing audience members. A 12" subwoofer is housed in a 15 mm wood enclosure with a high-efficiency laminar-flow vent design, for enhanced rigidity and acoustical performance.

MIX IT UP! INTEGRATED MIXER

Equipped with the most comprehensive and user-friendly feature set of any column system on the market today, the EVOLVE 50M's "M" designation refers to its integrated fully featured, fully configurable eight-channel digital mixer. Developed in collaboration with the world-class audio electronics engineering team at Electro-Voice's sibling brand Dynacord, the mixer has multiple inputs with professional-grade preamps and mix functions. High-resolution, low-latency Bluetooth** streaming ensures excellent results for music playback or accompaniment. Independent channel aux sends and a foot switch input are also included, and a range of effects (30 presets, including chorus, delay, flange and reverb, via two FX channels) add a myriad of options for musicians to fine-tune their tone. All of the above help to reduce load-in/out and setup/teardown time – and on-stage clutter – by minimizing the need for external equipment such as a mixer and effects pedals.

EASILY EXPAND YOUR PA

Use QuickSmart Link to connect two EVOLVE 50Ms via a network cable – double your mic/line inputs and mix the whole band via the QuickSmart Mobile app.

WIRELESS CONTROL & MONITORING

Use the Electro-Voice QuickSmart Mobile app to adjust all audio, effects and mix functions via your phone or tablet.

**Bluetooth control is subject to certification. Bluetooth® is available in select countries. Please contact your local sales representative.



CLICK 1



CLICK 2



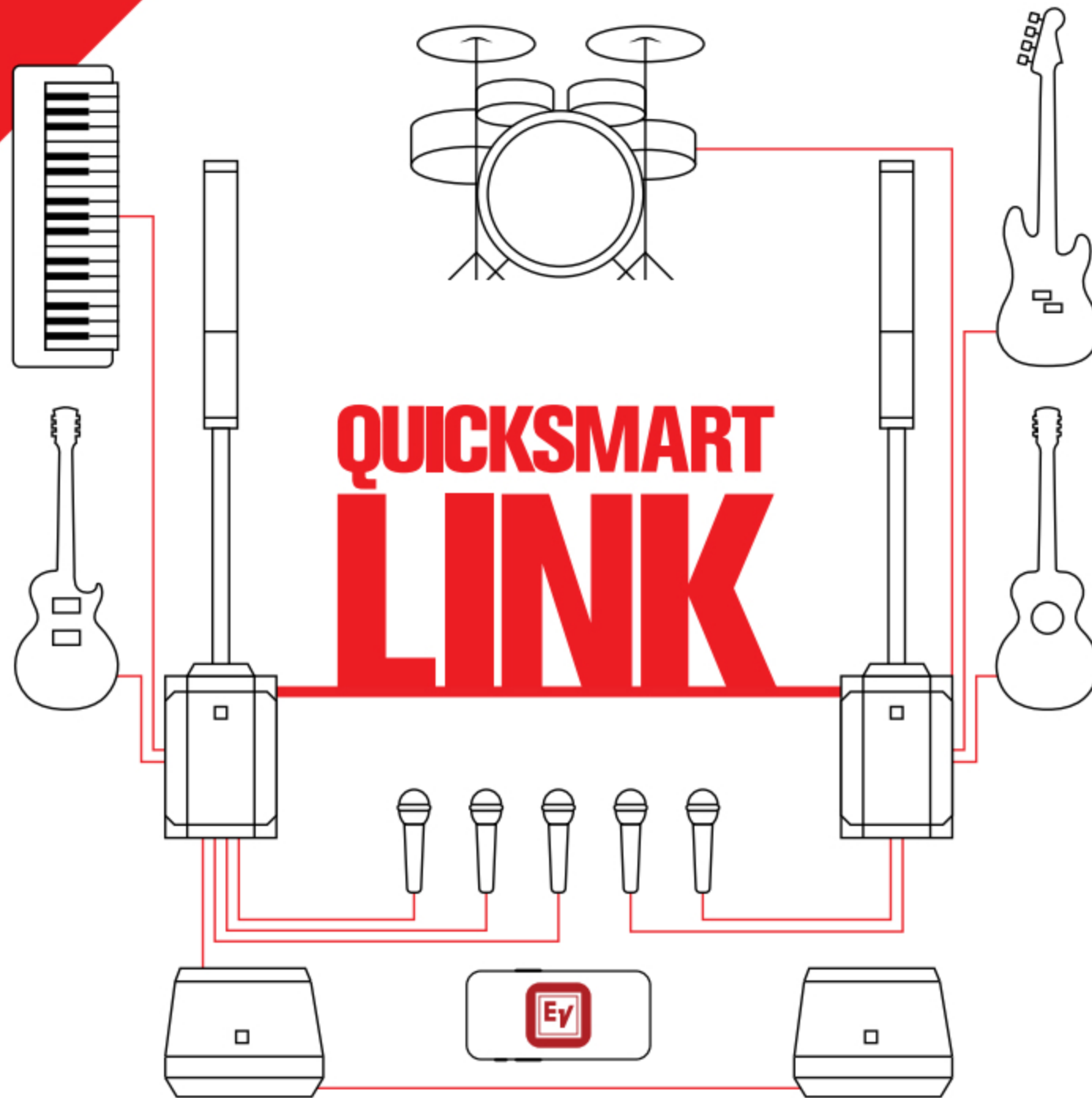
DOUBLE YOUR MIC/LINE INPUTS



New from Electro-Voice, QuickSmart Link makes it easy to combine two EVOLVE 50Ms for use together with larger bands or gigs needing more inputs. Simply link the systems together via an Ethernet cable to create an uncompressed digital audio/control connection, pair both systems to a single mobile device via the QuickSmart Mobile app (available via the Apple App Store and on Google Play), and get full mix control of both systems. For applications requiring fewer inputs, but still requiring a mixer and stereo output, the EVOLVE 50M can be matched with an EVOLVE 50 via the MIX OUT XLR connector.

EV QUICKSMART MOBILE

Unleash the full potential of EVOLVE 50M. Use the app to adjust all audio, effects and mix functions via your phone or tablet.



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EVOLVE 50

SLEEK SOUNDS STUNNING



CLEAN, COMPACT DESIGN — BUILT TO BLEND IN

Pure, accurate Electro-Voice audio performance in a sleek form factor. The perfect choice for DJs, mobile entertainers, bands, singer/songwriters and any venue where high-output portable sound is needed — no other column system currently available sounds as good, looks as good, or is as easy to use. Acoustically powerful, aesthetically discreet: column sound evolves to the next level.

EASY TRANSPORT AND SETUP

Ergonomically designed handles on both the array and the sub enhance portability. Integrated speaker wires allow quick, clean connection. Angled interface gives user easy access to make adjustments and connections on input panel.

PROFESSIONAL PA PERFORMANCE

Legendary EV audio quality via eight 3.5" full-range neodymium drivers and a 12" subwoofer, powered by a three-channel amp for high output. Cutting-edge components and tuning provide full-sized sound in a super-streamlined, plug-and-play format.

WIDE, EVEN COVERAGE

Fill the room. Proprietary waveguides provide ultra-wide 120° horizontal coverage and array-formed 40° asymmetrical vertical pattern control. No energy is wasted — exceptional audience coverage and clarity from front to back.

SINGLE-KNOB QUICKSMART DSP CONTROL

With LCD display and application and location presets optimize performance to suit your style and space.

WIRELESS CONTROL AND MONITORING

Bluetooth® QuickSmart Mobile makes it easy to dial-in settings in real-time from in front of the system. Quickly configure, control and monitor of up to six EVOLVE 50 systems simultaneously, and receive immediate notification during critical performance conditions.

HIGH-QUALITY BLUETOOTH® AUDIO

Convenient streaming of background music or musical accompaniment direct from any mobile device.

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EVOLVE 30M

MIX IT UP!



SUPERIOR ELECTRO-VOICE SOUND QUALITY AND FLEXIBLE FUNCTIONALITY

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. High-resolution, low-latency Bluetooth® streaming ensures excellent results for music playback or accompaniment.

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

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.

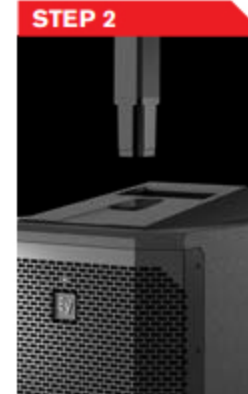
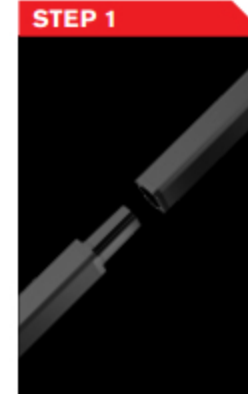
MIX YOUR SHOW LIKE A PRO

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.

OPTIMIZE EVERY DETAIL OF YOUR SOUND

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.

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EVOLVE

ALL YOU NEED FOR COLUMN SOUND

EVOLVE 30M

Application	Column speaker
HF transducer	Array: 6x 2.8"
LF transducer	Subwoofer: 1x 10"
Power rating (peak)	1000 W
SPL max	123 dB
Coverage (H x V)	120° x 40°
Frequency range (-10 dB)	45 Hz-20 kHz
Materials	Subwoofer: 15 mm plywood / column: composite / pole: aluminum

Best-in-class processing via EV's signature single-knob user interface with LCD. Easy operation via four presets (Music, Live, Speech, Club), threeband 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 master volume control to optimize gain structure.

EV QuickSmart Mobile application: quickly and wirelessly configure, control and monitor up to six EVOLVE 30M systems simultaneously, and receive immediate notification during critical performance conditions.

Bluetooth® audio streaming*

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

QuickSmart Link

Weight
 Subwoofer: 15.8 kg (34.9 lbs)
 Column: 2.7 kg (6.0 lbs)
 Pole (2 pcs): 1.4 kg (3.1 lbs)

Dimensions (W x H x D)
 Subwoofer: 448 mm x 332 mm x 432 mm (17.6" x 13.1" x 17")
 Column: 620 mm x 95 mm x 157 mm (24.4" x 3.7" x 6.2")
 Pole (2 pcs): 600 mm x 48 mm x 55 mm (23.6" x 1.9" x 2.2")

Colors Black and white

Accessories
 EVOLVE30M-CASE carrying case for EVOLVE 30M system
 EVOLVE30M-SUBCVR soft cover for EVOLVE 30M subwoofer
 EVOLVE50-PL-SB/W column speaker pole, short, black/white

EVOLVE 50

Application	Column speaker
HF transducer	Array: 8x 3.5"
LF transducer	Subwoofer: 1x 12"
Power rating (peak)	1000 W
SPL max	127 dB
Coverage (H x V)	120° x 40°
Frequency range (-10 dB)	37 Hz-20 kHz
Materials	Subwoofer: 15 mm plywood / column: composite / pole: aluminum

Best-in-class processing via EV's signature single-knob user interface with LCD. Easy operation via four presets (Music, Live, Speech, Club), three-band EQ, five user-programmable presets, output delay, phantom power, input level control and metering and master volume control to optimize gain structure.

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Bluetooth® audio streaming*

Crossover frequency 200 Hz

Connectors
 2x XLR/TRS combo jack input
 1x stereo RCA input
 1x 3.5 mm input
 1x Bluetooth** wireless audio input
 1x XLR thru output
 1x XLR mix out output

QuickSmart Link

Weight
 Subwoofer: 20.3 kg (44.66 lbs)
 Column: 4.7 kg (10.34 lbs)
 Pole: 1.25 kg (2.75 lbs)

Dimensions (W x H x D)
 Subwoofer: 345 mm x 530 mm x 471 mm (13.6" x 20.9" x 18.5")
 Column: 102 mm x 825 mm x 172 mm (4.0" x 32.5" x 6.9")
 Pole: 48.5 mm x 929 mm x 55 mm (1.9" x 36.6" x 2.2")

Colors Black and white

Accessories
 EVOLVE 50 Shoulder Bag
 EVOLVE50-SUBCVR subwoofer cover
 EVOLVE50-CASE column speaker carrying case, wheels
 EVOLVE50-PL-SB/W column speaker pole, short, black/white

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Bluetooth® audio streaming*

Crossover frequency 200 Hz

Connectors
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 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
 1x RJ45 QuickSmart Link connector

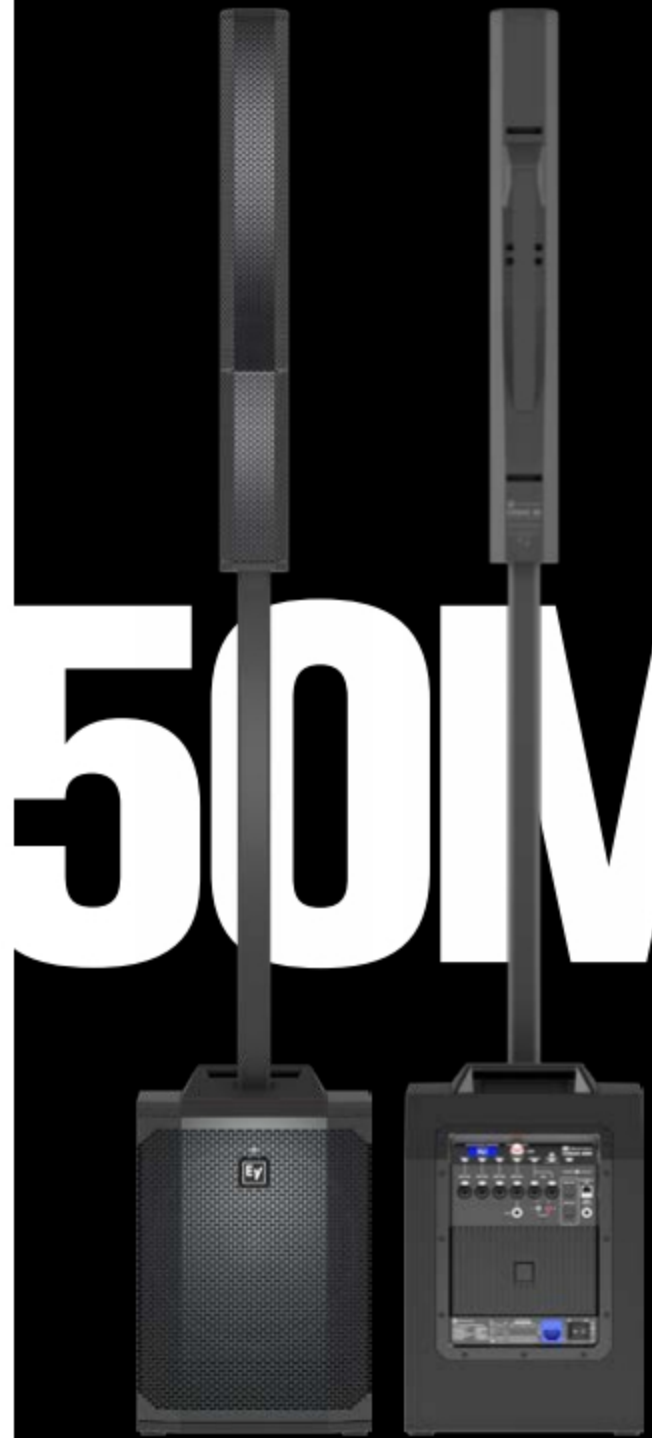
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