



Electro-Voice



# EVOLVE 50M

PORTABLE COLUMN SYSTEM

The EVOLVE 50M is the perfect choice for bands/musicians, AV rental companies, DJs and any application where true professional audio performance is required in a super-compact and portable package.

**PROFESSIONAL PERFORMANCE,  
COLUMN CONVENIENCE**

**WIDE, EVEN COVERAGE**

**MIX IT UP! INTEGRATED MIXER**

**EASILY EXPAND YOUR PA**

**WIRELESS CONTROL & MONITORING**

## 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.



FEATURING NEW TECHNOLOGY:  
**QUICKSMART  
LINK**

Connect two EVOLVE 50Ms via a network cable – double your mic/line inputs and mix the whole band via the QuickSmart Mobile app



**30M**



**50**



**50M**

**NEW FAMILY MEMBER**

Electro-Voice is expanding its industry-leading EVOLVE series with the launch of the EVOLVE 50M column loudspeaker system. The EVOLVE 50M features Electro-Voice's new QuickSmart Link digital audio and control technology, an onboard mixer, DSP and effects – all combined within the sleek EVOLVE 50 format.

**PROFESSIONAL PERFORMANCE, COLUMN CONVENIENCE**

Available in black or white finishes, 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.

**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**

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.

**WIRELESS CONTROL & MONITORING**

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

**TECHNICAL SPECIFICATIONS**

<b>Column array:</b>	8x 3.5" neodymium drivers
<b>Subwoofer:</b>	1x 12"
<b>Frequency response (-3 dB)<sup>1</sup>:</b>	43 Hz - 20 KHz
<b>Frequency range (-10 dB)<sup>1</sup>:</b>	37 Hz - 20 KHz
<b>Maximum SPL<sup>2</sup>:</b>	127 dB
<b>Coverage (H x V):</b>	120° x 40°
<b>Amplifier rating:</b>	1000 W
<b>LF channel rating:</b>	500 W
<b>HF channel rating:</b>	500 W
<b>Crossover frequency:</b>	200 Hz
<b>Connectors:</b>	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 1x RJ45 QuickSmart Link connector
<b>Enclosure:</b>	Column: composite Pole: aluminum Sub: 15 mm plywood
<b>Grille:</b>	Steel with black or white powder coat
<b>Colors:</b>	Black or white
<b>Dimensions (HxWxD): in (mm)</b>	Column: 32.5 x 4.0 x 6.9 (825 x 102 x 172) Pole: 36.6 x 1.9 x 2.2 (929 x 48.5 x 55) Sub: 20.9 x 13.6 x 18.5 (530 x 345 x 471) Assembled: 80.5 x 13.6 x 18.5 (2045 x 345 x 471)
<b>Net weight: lbs (kg)</b>	Column: 10.34 (4.7) Pole: 2.75 (1.25) Sub: 44.66 (20.3) Total: 57.75 (26.25)
<b>Power consumption<sup>3</sup>:</b>	100-240 V AC, 50-60 Hz, 1.5-0.6 A



Learn more by visiting  
[electrovoice.com/evolve50m](http://electrovoice.com/evolve50m)

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PORTABLE COLUMN SYSTEM

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