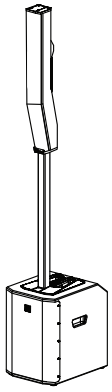
EVOLVE 50M G2 Portable column system

- Consistent audience coverage with ultra-wide 120° horizontal and 40° vertical array-formed coverage
- Fast 3-2-1 setup with lightweight, easy-to-carry design and ergonomic handles
- Mix your show easily via the QuickSmart App or onboard controls with a larger color LCD
- Enhanced flexibility with switchable 48V phantom power, feedback suppression, and expanded FX options
- Expand mixer inputs using QuickSmart Link to share audio and control between two EVOLVE 50M G2 portable column systems



EVOLVE 50M G2 is the new generation of the EVOLVE Column Loudspeaker system family. While keeping the EVOLVE's ease of assembly, EVOLVE 50M G2 improves the peak output of the previous generation and enhances the portability of the system, catering to the evolving needs of professional users including DJs, bands, production companies, event organizers, and venues.
EVOLVE 50M G2 delivers up to 2 dB higher maximum SPL and provides upgraded DSP features, such as QuickSmart Link, AFS, music ducking, increased FX combination possibilities, and switchable 48V phantom power. All features are controllable via a large 2.8-inch color LCD screen.
EVOLVE 50M G2 features a 12-inch subwoofer, designed to provide deep bass and optimum sound quality for events with up to 300 attendees. The subwoofer laminar flow vent design enhances the low-frequency output and efficiency. The portability of the system is also improved by adding a new top handle.
EVOLVE 50M G2 is integrated into the QuickSmart Mobile App ecosystem, which allows the user to control it as part of a system with other Bluetooth-enabled Electro-Voice portable speakers.
EVOLVE 50M G2 features industry standard connectors for microphones and line-level signals, including XLR/TRS combo jacks, stereo RCA/3.5-mm line input, footswitch FX control, and Bluetooth® true wireless stereo (TWS) streaming.

Available in black or white finishes, EVOLVE 50M G2 includes a carrying bag for the column and pole. The system also offers a padded soft cover or a rolling carrying case for the subwoofer, sold separately.

Technical specifications

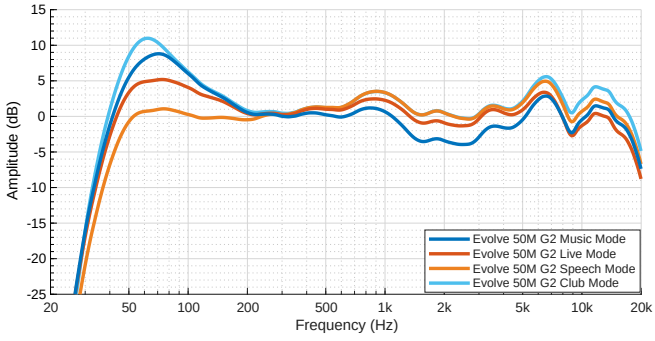
Column	(8) 3.5-inch neodymium drivers
Subwoofer	(1) 12-inch woofer
Frequency response (-3 dB) (Hz) [1]	43 Hz – 20,000 Hz
Frequency range (-10 dB) (Hz) [1]	37 Hz – 20,000 Hz
Maximum sound pressure level at a distance of 1 m (dB) [2]	129 dB
Coverage angle HxV (°)	120° x 40°
Amplifier rating (W)	1500 W
Power consumption (V, Hz, A)[3]	100 - 240 VAC, 50 - 60 Hz, 1.0 - 0.5 A
LF channel rating (W)	750 W
HF channel rating (W)	750 W
Crossover frequency (Hz)	200 Hz
Connector type	(4) XLR/TRS combo jack mic / line inputs with switchable 48V phantom power ¼-inch Hi-Z input XLR/TRS combo jack stereo line input Stereo RCA line input 3.5 mm stereo jack input XLR Mix out XLR Aux out RJ45 QuickSmart Link connector Bluetooth Stereo input with TWS ¼-inch footswitch control jack input

Enclosure	Plywood with polyurea coating (subwoofer) Composite (column) Aluminum (pole)
Grille material	Steel with black or white powder coat
Color	Black or white
Dimensions (H x W x D) (in)	20.08 in x 13.54 in x 18.50 in (subwoofer) 32.48 in x 4.02 in x 6.43 in (column) 36.57 in x 1.91 in x 2.16 in (pole)
Dimensions (H x W x D) (mm)	510 mm x 344 mm x 470 mm (subwoofer) 825 mm x 102 mm x 163.26 mm (column) 929 mm x 48.49 mm x 54.82 mm (pole)
Assembled dimensions (H x W x D) (in)	82.40 in x 13.54 in x 18.50 in
Assembled dimensions (H x W x D) (mm)	2093 mm x 344 mm 470 mm
Shipping dimensions (H x W x D) (in)	24.02 in x 15.55 in x 20.39 in (subwoofer) 6.89 in x 11.81 x 38.82 in (column, pole, and carry bag)
Shipping dimensions (H x W x D) (mm)	610 mm x 395 mm x 518 mm (subwoofer) 175 mm x 300 mm x 986 mm (column, pole, and carry bag)
Weight (lb)	55.6 lb (assembled system) 42.66 lb (subwoofer) 10.47 lb (column) 2.4 lb (pole)
Weight (kg)	25.2 kg (assembled system) 19.35 kg (subwoofer) 4.75 kg (column) 1.1 kg (pole)
Shipping weight (lb)	50.7 lb (subwoofer) 18.7 lb (column, pole, and carrying bag)
Shipping weight (kg)	23 kg (subwoofer) 8.5 kg (column, pole, and carrying bag)

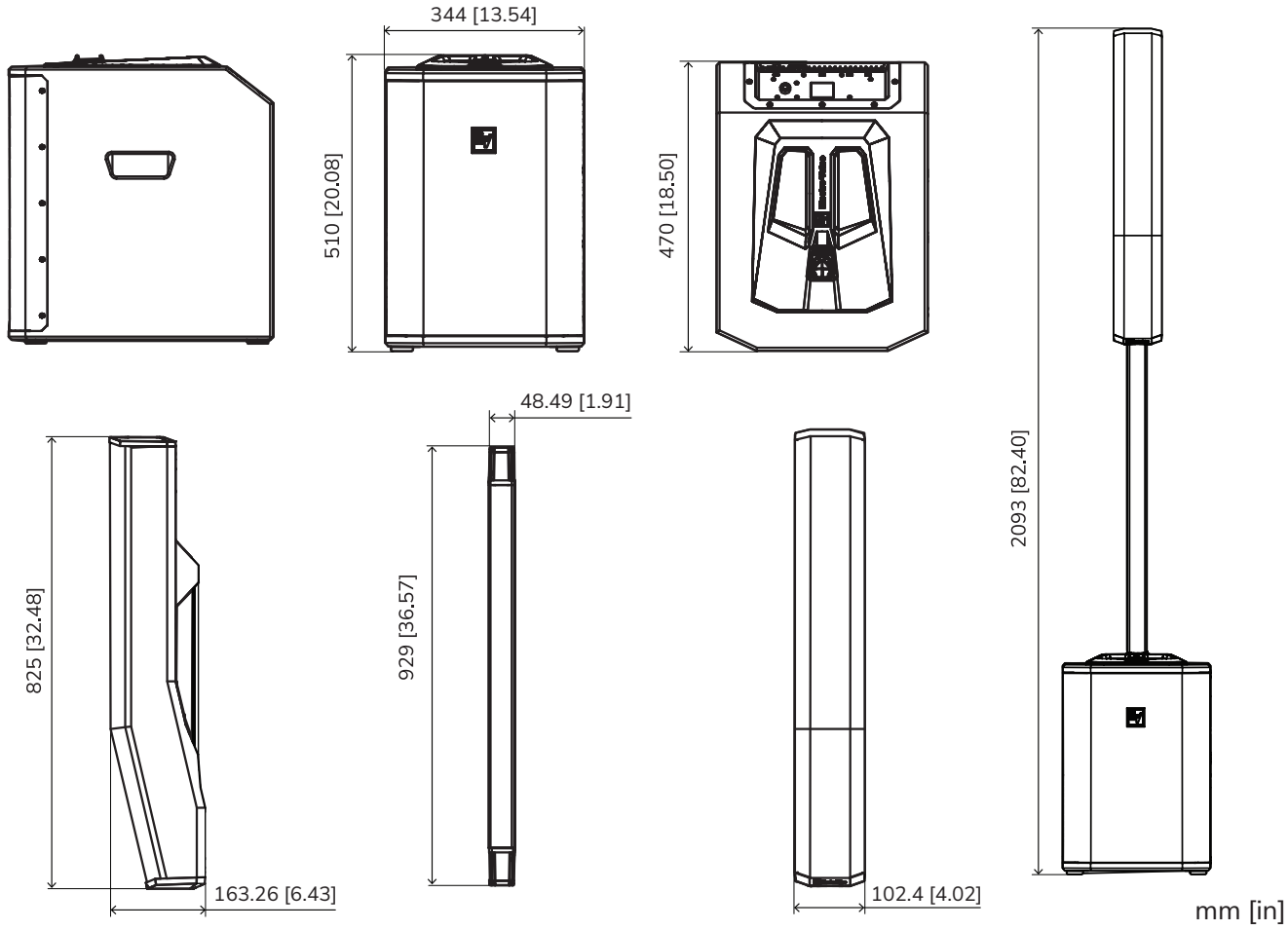
[1]Full-space measurement using **MUSIC** DSP preset.
[2]Maximum SPL is measured at 1 m using broadband pink noise at maximum output.
[3]Current rating is 1/8 power.

Amplifier panel

Frequency response



Dimensions



Ordering information

EVOLVE50-TB-G2 Column, pole black w/bag EVOLVE50-50M G2
Column array, sub pole, carry bag, black
Order number **EVOLVE50-TB-G2 | Z.01X.002.654**

EVOLVE50-TW-G2 Column, pole white w/bag EVOLVE50-50M G2
Column array, sub pole, carry bag, white
Order number **EVOLVE50-TW-G2 | Z.01X.002.655**

EVOLVE50M-SB-G2-EU 12" sub black EU cord EVOLVE 50M G2
12-inch subwoofer with built-in mixer, Europe cord, black
Order number **EVOLVE50M-SB-G2-EU | Z.01X.002.657**

EVOLVE50M-SB-G2-US 12" sub black US cord EVOLVE 50M G2
12-inch subwoofer with built-in mixer, United States cord, black
Order number **EVOLVE50M-SB-G2-US | Z.01X.002.656**

EVOLVE50M-SW-G2 12" sub white US&EU cords EVOLVE 50M G2
12-inch subwoofer with built-in mixer, Europe cord, white
Order number **EVOLVE50M-SW-G2 | Z.01X.002.658**

EVOLVE50M-SW-G2-US 12" sub white US cord EVOLVE 50M G2
12-inch subwoofer with built-in mixer, United States cord, white
Order number **EVOLVE50M-SW-G2-US | Z.01X.004.826**

EVOLVE50M-CB-G2-EU Portable column system, EU black, 2 CTNS
Column array, sub pole, 12-inch subwoofer with built-in mixer, Europe cord, black
Order number **EVOLVE50M-CB-G2-EU | Z.01X.004.284**

EVOLVE50M-CB-G2-US Portable column system, US black, 2 CTNS
Column array, sub pole, 12-inch subwoofer with built-in mixer, United States cord, black
Order number **EVOLVE50M-CB-G2-US | Z.01X.004.283**

EVOLVE50M-CW-G2-EU Portable column system, EU white, 2 CTNS
Column array, sub pole, 12-inch subwoofer with built-in mixer, Europe cord, white
Order number **EVOLVE50M-CW-G2-EU | Z.01X.004.286**

EVOLVE50M-CW-G2-US Portable column system, US white, 2 CTNS
Column array, sub pole, 12-inch subwoofer with built-in mixer, United States cord, white
Order number **EVOLVE50M-CW-G2-US | Z.01X.004.285**

Accessories

EVOLVE50-CVR-G2 Subwoofer cover G2
Cover for the EVOLVE 50 G2 and EVOLVE 50M G2 subwoofer, black
Order number **EVOLVE50-CVR-G2 | Z.01X.007.268**

EVOLVE50-CASE Column speaker carrying case, wheels
Column speaker carrying case with wheels, black
Order number **EVOLVE50-CASE | F.01U.335.110**

EVOLVE50-PL-SB Column speaker pole, short, black
Column speaker short pole, black
Order number **EVOLVE50-PL-SB | F.01U.335.108**

EVOLVE50-PL-SW Column speaker pole, short, white
Column speaker short pole, white
Order number **EVOLVE50-PL-SW | F.01U.335.109**

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