

Technical Documentation

Print Instructions

Standard Requirements:

- ▶ Paper quality must be at least matte 80% ISO white and preferably 100% recycled or FSC or PEFC certified (exception for Straubing plant).
- ▶ Paper must be printed on both sides.
- ▶ Printing technology must be offset or digital and made by a professional supplier.
- ▶ Paper size is a mix between ISO and American standards, with 2mm of tolerance. The "Midatlantic" template is a size in between the American letter format and the European DIN A4 format. The dimensions of the "Midatlantic" template fit both formats.
- ▶ Exceptions are mentioned in the "Special requirements" field.
- ▶ Do not use printing inks containing mineral oil. Prohibited substances are:
 - MOAH (Mineral Oil Aromatic Hydrocarbons) with 1-7 aromatic rings for printing inks;
 - MOSH (Mineral Oil Saturated Hydrocarbons) with 16-35 carbon atoms for printing inks.

Special Requirements:

ECR	F03X
Release date	

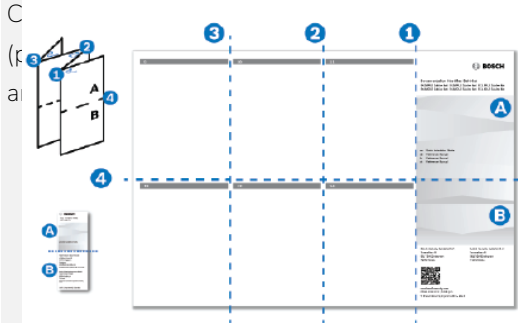
NOTE: For questions regarding the information in these print instructions or about the corresponding document, please contact the author.



Author and department Anabela Carvalho - R&D, EMS	Product family EVOLVE G2	Document version 01
Pages number 2	SAP number F.01U.436.447	Color Grayscale
Template (paper size) Small Flyer Text, A4	Paper 80g/m2 IOR	Cover same as paper weight



The binding preview will appear here.



Small Flyer, A4

Paper Size 210x297mm

Fold in accordian style
(numbers 1 to 3)
then fold in half (number 4)

Folded Paper size ~105x75mm

Product registration



Register your EVOLVE G2: electrovoice.com/register

Installation



Caution!
Do not attempt to move this loudspeaker system when it is fully assembled.
You may damage the system or cause personal injury.

Assembling the loudspeaker system

To assemble the loudspeaker system:

- Place the subwoofer on a level and stable surface.
- Assemble and/or install the pole¹.
¹ Refer to Pole assembly and installation table. Notice that the pole has magnets (A) at each end.

Portable column loudspeaker	Step 2
EVOLVE 30M G2	Assemble the pole by connecting the two sections together and inserting them into the subwoofer base.
EVOLVE 50M G2 and EVOLVE 50 G2	Insert the pole into the subwoofer base.

Table 1: Pole assembly and installation

- Place the column array loudspeaker system on top of the subwoofer pole.

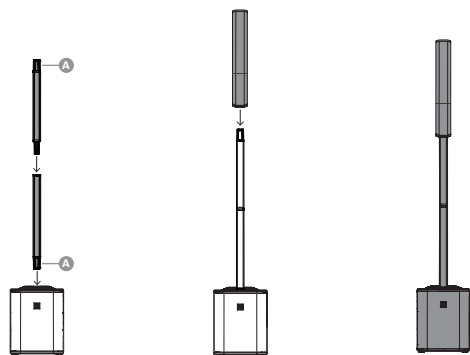


Fig. 1: EVOLVE 30M G2

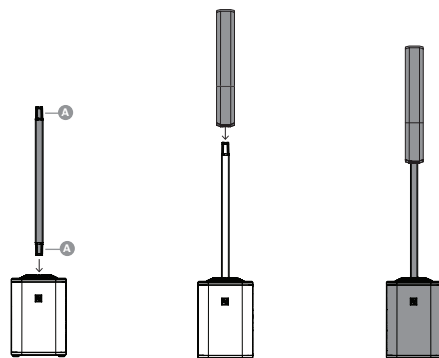
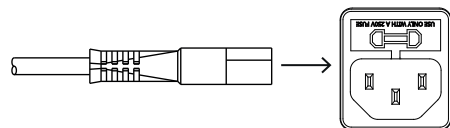


Fig. 2: EVOLVE 50M G2, EVOLVE 50 G2

Quick setup

To set up the loudspeaker:

- Connect the AC power cord from a grounded receptacle to the **MAINS IN**.



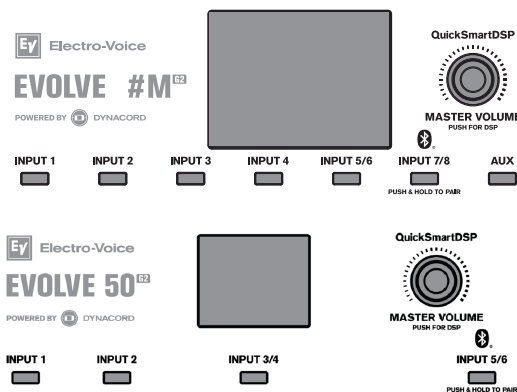
- Switch power to **ON**.



- Adjust the volume to 0 dB using the **MASTER VOLUME** knob.



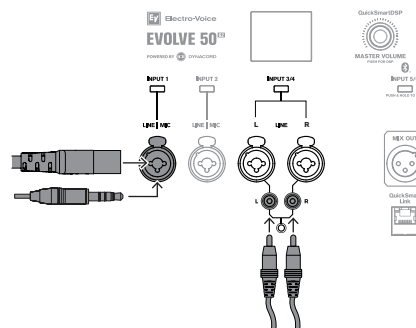
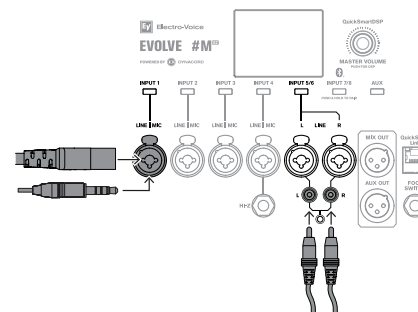
- Press the input selection softkey to select the input channel.
The softkey illuminates once selected.



- Use the **MASTER VOLUME** knob to adjust **INPUT LEVEL** to **MUTE**.

- Connect an audio source using appropriate XLR, TRS, or RCA (cinch) cables.

Note: Make sure the audio source is **MUTE** or at a low level before making connection. After connection is made, increase the source's output to a reasonable level.



- Adjust the **INPUT LEVEL** until the signal peaks are just below maximum level or the required output is achieved. If **CLIP** is indicated, turn the level down until the **CLIP** indication disappears.
- Press the input selection softkey again to exit the channel menu.
- Using the **MASTER VOLUME** knob, adjust the volume until you get the required output from the loudspeaker.



Using Bluetooth® for audio and control

Pairing Bluetooth® audio

To place the loudspeaker in pairing mode for audio:

- Press and hold the input selection softkey to enable pairing mode.

The message **HOLD FOR PAIRING** displays.



Notice!
The loudspeaker remains in control pairing mode for about five minutes. If control pairing fails, repeat step 1 or clean up your Bluetooth-paired devices list. Find more information and troubleshooting at: <https://go.electrovoice.com/qsm>

- Wait until **BT PAIRING MODE ON** and the 4-digit ID display on the LCD.



- On your mobile device's Bluetooth® settings menu, select the corresponding EVOLVE G2 loudspeaker with the matching 4-digit ID.
You get a message from your operating system about pairing for each device which has to be accepted.
This pairs the mobile device to the EVOLVE G2 loudspeaker for audio streaming.

To connect two loudspeakers via Bluetooth® true wireless stereo (TWS), refer to Bluetooth true wireless stereo (TWS).

Connecting the QuickSmart App for control

The QuickSmart App for tablets and smartphones is available for download from the Apple App Store and the Google Play Store.

To support EVOLVE G2 loudspeakers, QuickSmart 3.0 is required.

Download and check the app for the latest firmware updates to enjoy optimal audio performance and maximize your control of the system.



Notice!
The QuickSmart App is designed to only find loudspeakers from Electro-Voice featuring Bluetooth® control functionality.
The QuickSmart App does not display other types of Bluetooth® devices, e.g. phones, laptops, tablets, or headsets.

Prior to pairing the QuickSmart App with EVOLVE G2 loudspeakers:

- Make sure that Bluetooth® is enabled on the smartphone or tablet.

Portable column loudspeaker	Input selection softkey
EVOLVE 30M G2 and EVOLVE 50M G2	INPUT 7/8
EVOLVE 50 G2	INPUT 5/6

Table 2: Input selection softkeys to enable pairing mode



Notice!
For Android devices running Android version 11 or older, make sure that location services are allowed.

Warranty information

For information on warranty periods and after sales service, visit:
www.electrovoice.com/support/warranty/



EVOLVE G2 Portable column system

EVOLVE30M-G2, EVOLVE50M-G2,
EVOLVE50-G2

To connect the QuickSmart App for control:

1. Press and hold the input selection softkey to enable pairing mode.

The message **HOLD FOR PAIRING** displays.

Portable column loudspeaker	Input selection softkey
EVOLVE 30M G2 and EVOLVE 50M G2	INPUT 7/8
EVOLVE 50 G2	INPUT 5/6

Table 3: Input selection softkeys to enable pairing mode



Notice!
The loudspeaker remains in control pairing mode for about five minutes. If control pairing fails, repeat step 1 or clean up your Bluetooth-paired devices list. Find more information and troubleshooting at:
<https://go.electrovoice.com/qsm>

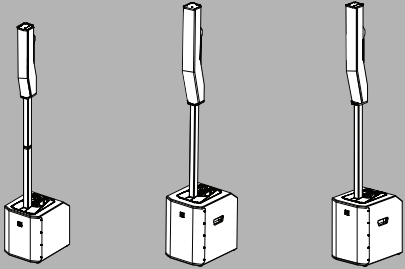
2. Wait until **BT PAIRING MODE ON** and the 4-digit ID display on the LCD.



3. Open the QuickSmart App.
All available loudspeakers appear in the **Discovered Speakers** section.
4. Select the loudspeaker or loudspeakers you want to pair.
The app supports pairing with up to six loudspeakers at a time.
5. Select **Connect**.
Your mobile device's operating system prompts you to confirm the Bluetooth® pairing request.
6. Select **Pair and connect**.
Your device then prompts you to synchronize with speaker.
7. Select **Synchronize**.
The main control screen for a single loudspeaker or for the entire system, if multiple loudspeakers are connected, opens.



Notice!
Once connected the app checks for the latest firmware and provides an option to update or delay. Check in advance and update the firmware to the latest version.



en Quick user guide



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