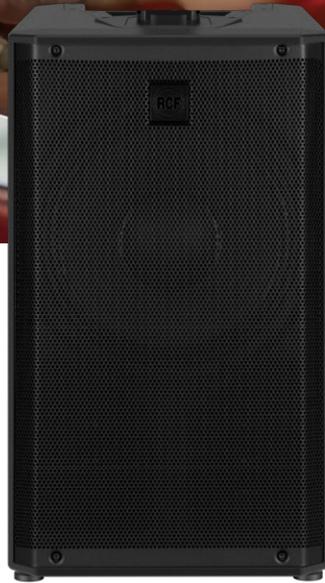




EVOX J — ELEVATE YOUR SOUND —





|           |                                 |
|-----------|---------------------------------|
| <b>1</b>  | <b>INTRO</b>                    |
| <b>2</b>  | <b>ELECTROACOUSTICS</b>         |
| <b>4</b>  | <b>ELECTRONICS</b>              |
| <b>6</b>  | <b>DESIGN AND ERGONOMICS</b>    |
| <b>8</b>  | <b>DIGITAL TECHNOLOGIES</b>     |
| <b>10</b> | <b>EVOX J9</b>                  |
| <b>12</b> | <b>EVOX JMIX9</b>               |
| <b>16</b> | <b>EVOX J11</b>                 |
| <b>18</b> | <b>TECHNICAL SPECIFICATIONS</b> |
| <b>20</b> | <b>ACCESSORIES</b>              |

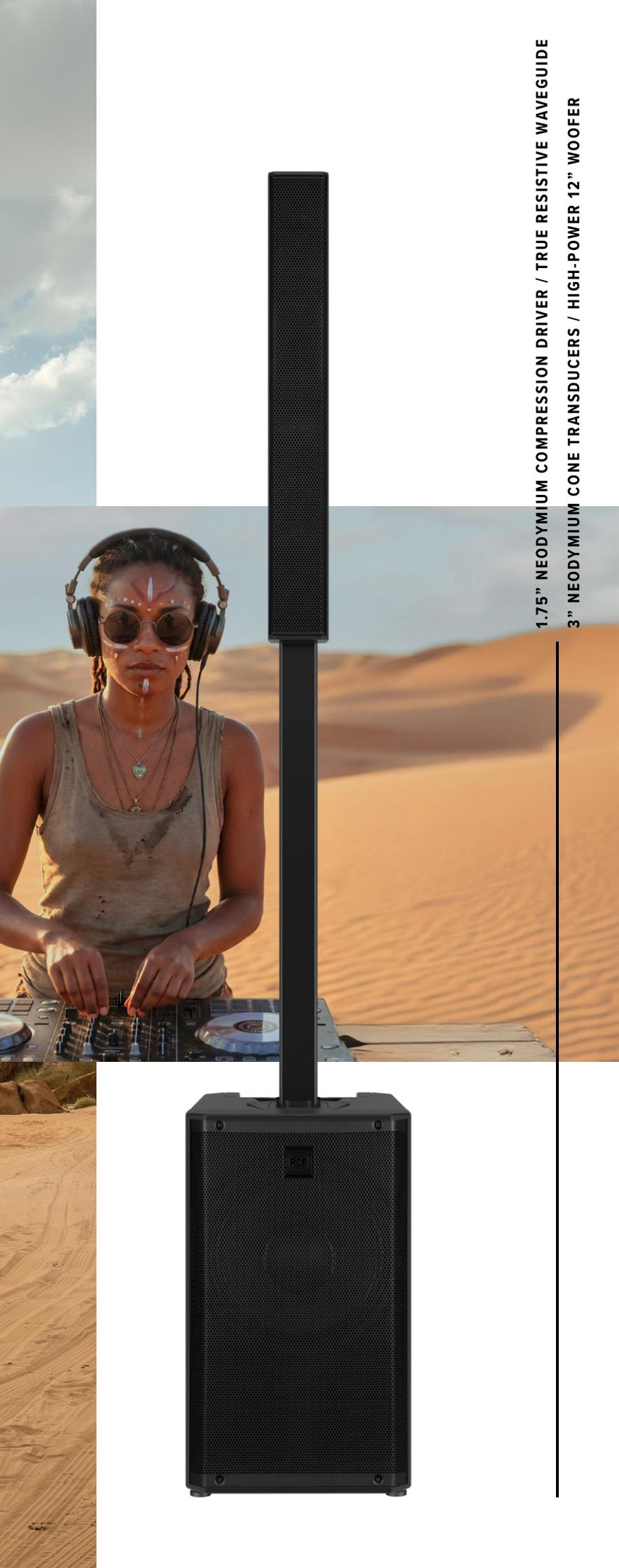


Since their debut, EVOX systems have garnered acclaim for their sound quality, elegant design, and tour-proven reliability. The latest true-3-way architecture combines powerful, professional sound with a centered acoustic image that feels natural and balanced, with the focused precision of a point-source system. Inside, purpose-built RCF transducers and amplifiers deliver impressive SPLs and pristine audio. Outside, an unobtrusive, minimal enclosure—available in black or white finishes—disappears into any décor. Whether you're spinning tracks, playing in a band, performing on stage, or hosting a corporate event, there's an EVOX ready to deliver. Choose standard models for true plug-and-play simplicity—or step up to the EVOX JMIX9, with its integrated digital mixer, for full mix control wherever the music takes you.



**WHEREVER THE MUSIC TAKES YOU**





1.75" NEODYMIUM COMPRESSION DRIVER / TRUE RESISTIVE WAVEGUIDE  
3" NEODYMIUM CONE TRANSDUCERS / HIGH-POWER 12" WOOFER



## TRUE 3-WAY DESIGN

The new EVOX J features an innovative neodymium compression driver with a 1.75" voice coil and Kapton dome, loaded onto a True Resistive Waveguide with wide, constant 120° x 40° coverage. The array arrangement of 3" neodymium drivers ensures potent, forward midrange radiation that combines with the centered waveguide to deliver a natural, balanced point-source response. The 12" RCF transducer provides deep, controlled low frequencies, ideal for bass-heavy music and high-energy performances.

## CONSTANT 120x40 COVERAGE

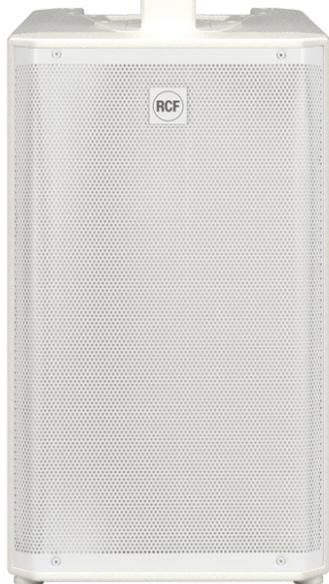
The True Resistive Waveguide (TRW) operates as a resonance-free, resistive acoustic load, eliminating the harshness often associated with traditional horn designs.

WHEREVER THE MUSIC TAKES YOU





MORE POWER, MORE HEADROOM / NEW GENERATION CLASS-D  
DESIGN / INTEGRATED 8-CHANNEL STEREO DIGITAL MIXER



## UP TO 2.5X MORE POWER

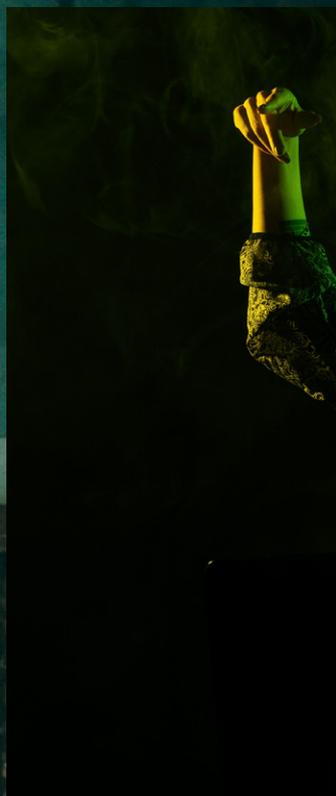
The new generation of 2-channel 2100 W and 3500 W Class-D amplifiers delivers up to 2.5X more power than the previous architecture, delivering extremely high sound pressure levels with ultra-fast attack, realistic transient response, and minimal thermal buildup.

## 8-CHANNEL STEREO DIGITAL MIXER

The JMIX9 model integrates a powerful 8-channel stereo digital mixer, delivering a complete, portable solution for performers, DJs, bands, and presenters. A bright 2.4" color touch display with physical encoders provides fast, intuitive access to all functions, while the JMIXRemote app for iOS and Android enables wireless mixing and system management.



WHEREVER THE MUSIC TAKES YOU





BLACK OR WHITE / LIGHTWEIGHT / PREMIUM MATERIALS  
ERGONOMY / EASE OF SETUP / PORTABILITY

## TOP PADDED CARRYING BAG INCLUDED

Neodymium drivers and advanced materials reduce overall weight, while ergonomic design choices improve handling. A padded carrying bag is included for the column array and its pole, and an optional trolley-style cover with wheels simplifies transport.

## VARIABLE HEIGHT CONFIGURATION

Black or white finishes, refined design, premium-grade materials, and ergonomic details that maximize portability while preserving the EVOX family's sleek, familiar look. An included lightweight aluminum-alloy distance pole with integrated connections separates the top from the subwoofer; an optional half-size pole extension is available. Height is configurable: connect the column directly to the bass enclosure, or increase it with a full- or half-pole extension based on your audience.





WHEREVER THE MUSIC TAKES YOU



FIRPHASE / BASS MOTION CONTROL /  
ACE FOR SUBWOOFER PAIRING

## HIGH-POWER INTERNAL DSP

RCF speakers are designed with a proprietary, advanced digital technology called FIRPHASE, engineered to distribute sound to all listeners without phase distortion, ensuring minimal system latency. Bass Motion Control extends the lowest audible frequency without affecting the transducer's stability, limiting over-excursions for greater reliability and superior performance at high volume levels.

## SUB AX ACE PRESETS FOR EVOX J

When extended, impactful low-end is required, simply add an RCF subwoofer. ACE-enabled models, starting from the SUB AX Series, include dedicated integration presets for EVOX systems, ensuring perfect tuning at the touch of a button. RCF's Advanced Crossover Engine (ACE) precisely adjusts time delay and phase to optimize power and impact of the system.



EVOX J9 is an active, three-way portable column system designed for maximum clarity and power in a compact format. With a streamlined aesthetic, the premium composite design delivers unparalleled acoustic fidelity, raw power, and ease of deployment. EVOX J9 is the perfect fusion of Italian engineering and sophisticated design, ready to elevate any setting.

# J9



## EVOX J9

**130 DB MAX SPL**

**2100 W CLASS-D AMPLIFIER**

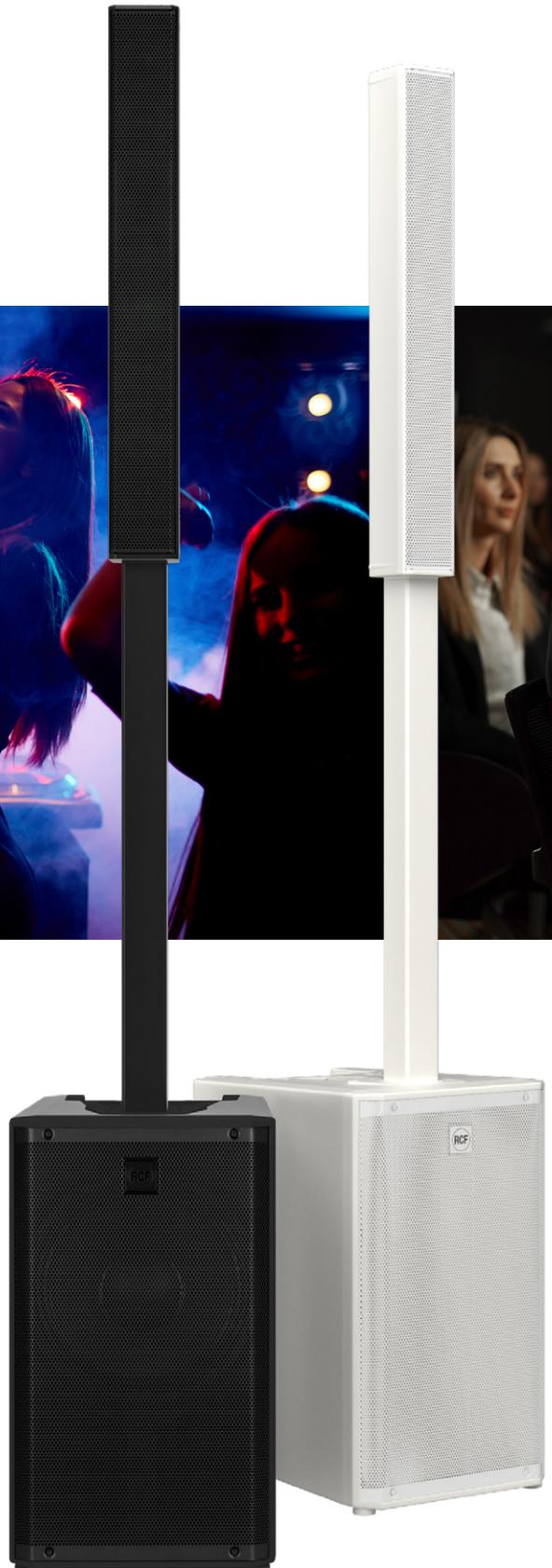
**BUILT-IN DSP**

**1.75" NEO COMPRESSION DRIVER**

**120° x 40° TRUE RESISTIVE WAVEGUIDE**

**6 x 3" FULL-RANGE NEO TRANSDUCERS**

**12" RCF PRECISION LOW-FREQUENCY WOOFER**

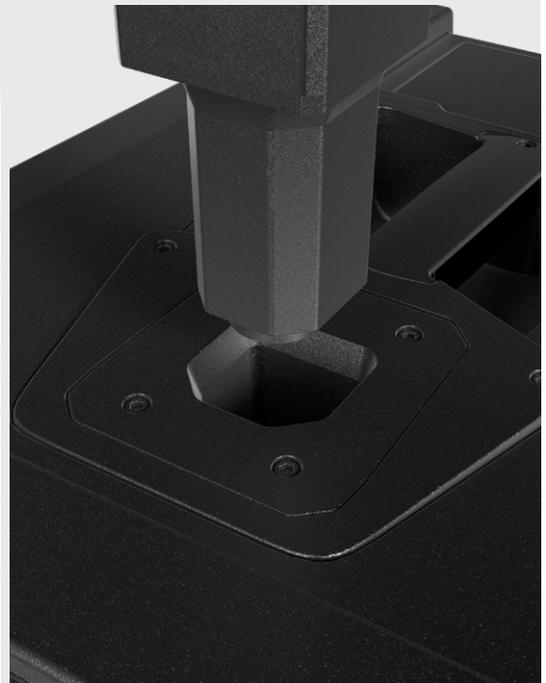


## QUICK SETUP READY TO PLAY

Available in black or white, EVOX J9 includes a lightweight aluminum-alloy pole that links the column to the subwoofer and integrates all required connections for fast setup. Height is configurable, with the option to connect the column directly to the bass enclosure or increase height with full- or half-pole extensions.

## BIG IMPACT, MINIMAL FOOTPRINT

EVOX J9 incorporates RCF's tour-grade technology into a sleek, unobtrusive package that delivers crystal-clear vocals, natural musical response, and effortless deployment for bands, DJs, and live performers.



## HIGH-DEFINITION ACOUSTIC PERFORMANCE

A 1.75" compression driver coupled with a 120° × 40° True Resistive Waveguide ensures wide, consistent coverage, while 6 x 3" full-range transducers and a high-power 12" woofer in a bass-reflex enclosure deliver articulate mids and deep, controlled lows. Powered by a 2-channel 2100W onboard Class-D amplifier, EVOX J9 delivers an impressive 130 dB Max SPL output. Three equalization presets are available: *Live/Linear* for perfectly flat, neutral output; *Club* for extended lows and crisp highs; and *Voice* for optimized intelligibility.

Combining the clarity and power of the J9 with digital mixing, flexible routing, and wireless management, EVOX JMIX9 delivers professional performance across the entire signal chain. It's the ideal solution when a compact, all-in-one sound system is required. Best-in-class sound, power and reliability, with RCF-engineered components, premium materials, and a studio-quality signal chain.

# JMIX9



## EVOX JMIX9

**INTERNAL STEREO DIGITAL MIXER**

**130 DB MAX SPL**

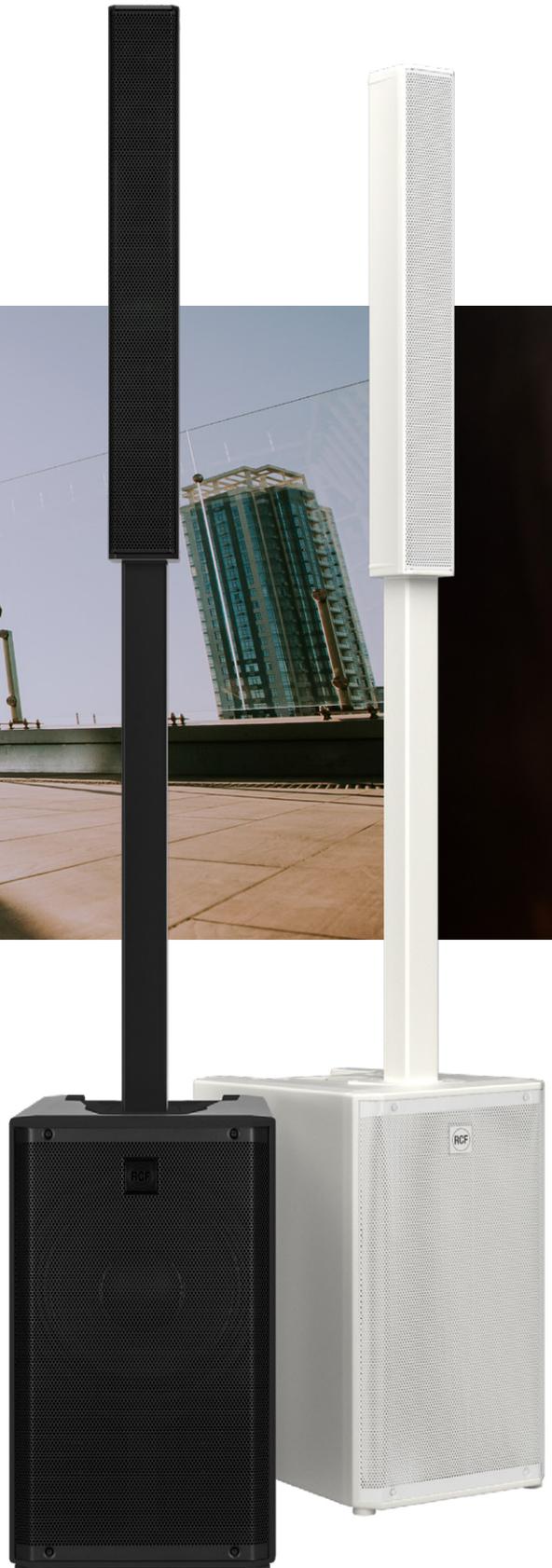
**2100 W CLASS-D AMPLIFIER**

**1.75" NEO COMPRESSION DRIVER**

**120° x 40° TRUE RESISTIVE WAVEGUIDE**

**6 x 3" FULL-RANGE NEO TRANSDUCERS**

**12" RCF PRECISION LOW-FREQUENCY WOOFER**

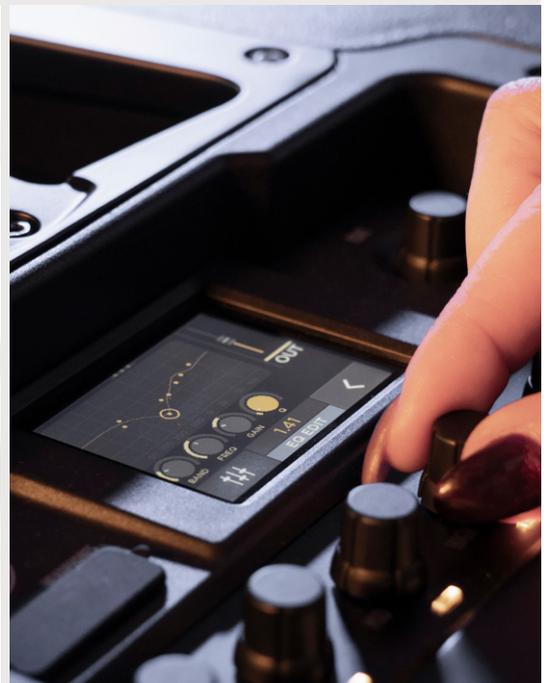


## THE ALL-IN-ONE SOLUTION ANY VENUE, ANY EVENT

Compact yet powerful, available in black and white finishes, JMIX9 is engineered to meet the needs of diverse environments, from intimate acoustic sets and DJ nights to corporate presentations, house-of-worship services, and celebratory events.

## UNIFIED DESIGN VERSATILITY

Load-in and load-out are streamlined thanks to fast setup and teardown, reduced stage clutter, and minimal external equipment. With all essential tools built into a compact footprint, the system delivers maximum flexibility for any event.



## STUDIO-QUALITY INPUT SECTION

JMIX9 is equipped with four MIC/LINE inputs with combo connectors, high-performance THAT® preamps, (each with individual phantom power) and digital gain control. Inputs 1–4 can be linked as stereo pairs for keyboards, instruments, or playback sources. Inputs 5–8 include a stereo TRS line input and a stereo 3.5 mm input shared with Bluetooth® connectivity for audio streaming. Each input channel offers a high-pass filter, compression, and a 3-band EQ for precise tonal shaping. Internal stereo reverb with individual send levels adds professional polish to vocals and instruments.

## DESIGNED FOR PRACTICAL USE

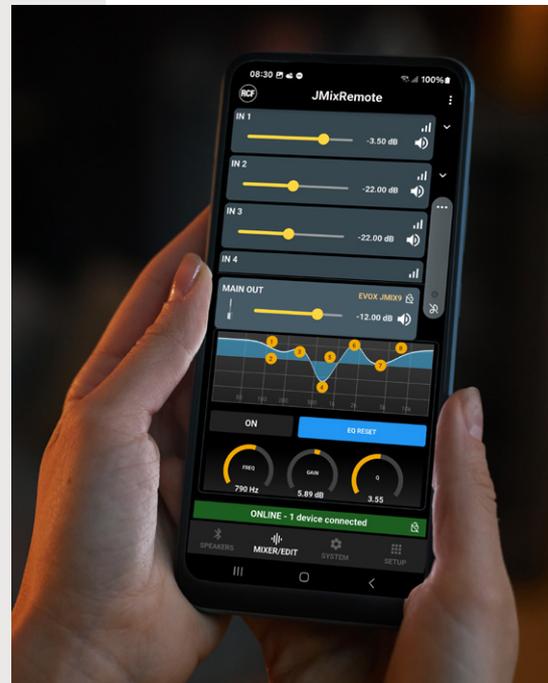
- > Mono/Stereo operation, with dedicated XLR out for stereo pairing with EVOX J9.
- > High-pass and a 3-band EQ on each channel, ch 1-4 add a one-knob compression.
- > Flexible Audio Ducker, Stereo Reverb send.
- > Main Output with stereo 8-band EQ.
- > AUX Bus with 8-band EQ, pre/post selection, and dedicated XLR output for monitoring, FX or additional output.





## QUICK WORKFLOW CUSTOMIZATION

The 2.4" color touch display interface is optimized for clear, efficient control, complemented by high-quality endless encoders and gesture support for accelerated workflow. A dedicated Main Level control ensures straightforward control at all times. EQ Fast Edit provides instant access to EQ curves with automatic zooming for accurate parameter control. A fully assignable MULTI pushbutton gives quick access to essential tasks, including All Mute, Attenuation, FX Mute, Ducker and more. Scene save/load capability allows instant recall of performance setups. A screen-lock function prevents accidental changes during operation.



## WIRELESS CONTROL JMixREMOTE APP

The JMixRemote app provides complete wireless control of every function from any iOS or Android smartphone via Bluetooth® Low Energy (BLE) link. The app is compatible with both JMIX8 and JMIX9, ensuring a unified control experience across the EVOX series. An optional security PIN prevents unauthorized connections (JMIX9 only).

EVOX J11 is an active, three-way portable column system designed for maximum clarity and power in a compact format. Neutral and minimal, EVOX J11 stays out of the spotlight and simply delivers. Whether used in corporate spaces or at a party, the sound is clean, with high dynamics, vocal clarity, and a fast, controlled low end for both sitting and standing audience. Free-standing elegance, quick setup, and power at the highest level.

# J11



## EVOX J11

**132 DB MAX SPL**

**3500 W CLASS-D AMPLIFIER, BUILT-IN DSP**

**1.75" NEO COMPRESSION DRIVER**

**120° x 40° TRUE RESISTIVE WAVEGUIDE**

**12 x 3" FULL-RANGE NEO TRANSDUCERS**

**12" RCF PRECISION LOW-FREQUENCY WOOFER**

**POWERCON TRUE1-TOP MAINS CONNECTOR**

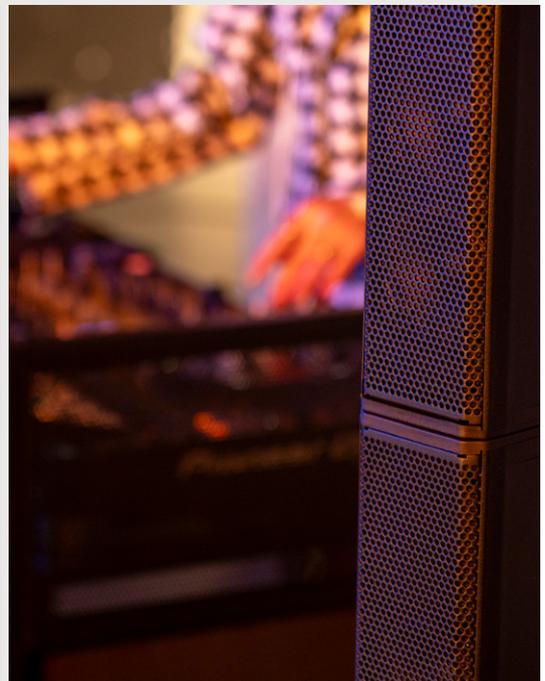


## TRUE THREE-WAY COLUMN ARRAY

Through precise alignment of the waveguide and full-range transducer array, the EVOX J11 ensures a unified acoustic center, enabling the system to radiate as a single, coherent source. This advanced acoustic design, combined with FIRPHASE DSP, delivers phase-accurate response, outstanding intelligibility, and exceptional clarity throughout the listening area.

## FAST, FLEXIBLE DEPLOYMENT

Available in black or white, EVOX J11 integrates all required connections for fast setup. Despite its power and size, its sleek design remains unobtrusive and neutral, blending into any environment. The included padded carrying bag for the two-piece column array makes moving the system effortless.



## TOUR-GRADE COMPONENTS

A 1.75" compression driver coupled with a 120° × 40° True Resistive Waveguide ensures detailed, robust high frequencies, while 12 × 3" full-range transducers and a high-power 12" woofer in a bass-reflex enclosure deliver immersive mids and deep, potent lows. Driven by a 2-channel 3500 W onboard Class-D amplifier, EVOX J11 delivers an impressive 132 dB Max SPL output. Four equalization presets are available: *Live* for intelligible balance in real-world setups, *Linear* for perfectly flat, neutral output; *Club* for extended lows and crisp highs; and *Voice* for optimized intelligibility.

# EVOX J SERIES TECHNICAL SPECIFICATIONS

## EVOX J9 / JMIX9

## EVOX J11

### ACOUSTICAL SPECIFICATIONS

|                           |                  |                  |
|---------------------------|------------------|------------------|
| Frequency Range           | 40 Hz - 20000 Hz | 37 Hz - 20000 Hz |
| Max SPL @ 1m              | 130 dB           | 132 dB           |
| Horizontal Coverage Angle | 120°             | 120°             |
| Vertical Coverage Angle   | 40°              | 40°              |

### TRANSDUCERS

|                    |                        |                         |
|--------------------|------------------------|-------------------------|
| Compression Driver | 0.75" neo, 1.75" v.c   | 0.75" neo, 1.75" v.c    |
| Fullrange          | 6 x 3.0" neo, 1.0" v.c | 12 x 3.0" neo, 1.0" v.c |
| Woofer             | 12", 2.5" v.c          | 12", 2.5" v.c           |

### INPUT/OUTPUT SECTION

|                   |                |               |
|-------------------|----------------|---------------|
| Input Signal      | bal/unbal      | bal/unbal     |
| Input Connectors  | Combo XLR/Jack | XLR, Jack     |
| Output Connectors | XLR            | XLR           |
| Input Sensitivity | -2 dBu/+4 dBu  | -2 dBu/+4 dBu |

### PROCESSOR SECTION

|                       |                                              |                                               |
|-----------------------|----------------------------------------------|-----------------------------------------------|
| Crossover Frequencies | 160/1600 Hz                                  | 160/1600 Hz                                   |
| Protections           | Thermal, RMS                                 | Thermal, RMS                                  |
| Limiter               | Soft Limiter                                 | Soft Limiter                                  |
| Controls              | Volume.<br>Presets: Linear/Live, Club, Voice | Volume.<br>Presets: Linear, Live, Club, Voice |

### POWER SECTION

|                  |             |                       |
|------------------|-------------|-----------------------|
| Total Power      | 2100 W Peak | 3500 W Peak           |
| High Frequencies | 700 W Peak  | 1500 W Peak           |
| Low Frequencies  | 1400 W Peak | 2000 W Peak           |
| Connections      | VDE         | PowerCON TRUE1 IN/OUT |

### PHYSICAL SPECIFICATIONS

|                       |                         |                         |
|-----------------------|-------------------------|-------------------------|
| Cabinet/Case Material | PP Composite            | PP Composite            |
| Handles               | 1 Top                   | 1 Top                   |
| Grille                | Steel                   | Steel                   |
| Color                 | Black, White            | Black, White            |
| Height                | 2080 mm / 81.89 inches  | 2080 mm / 81.89 inches  |
| Width                 | 350 mm / 13.78 inches   | 350 mm / 13.78 inches   |
| Depth                 | 462.6 mm / 18.21 inches | 462.6 mm / 18.21 inches |
| Weight                | 26.5 kg / 58.42 lbs     | 29 kg / 63.93 lbs       |

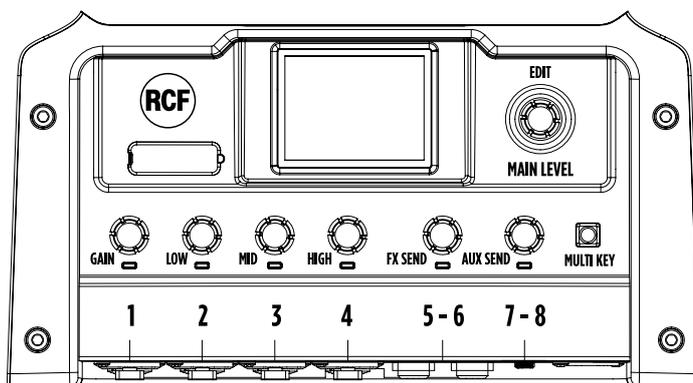




## EVOX JMIX9

### MIXER SPECIFICATIONS

|                          |                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Digital Processing       | 48 kHz Sample Rate,<br>32-bit DSP                                                                                                                                                    |
| Audio Inputs             | 4 MIC / LINE input with programmable gain (COMBO)<br>1 stereo LINE input (TRS)<br>1 stereo LINE input (3.5 mm minijack)<br>1 stereo Bluetooth audio streaming input (Bluetooth® 5.3) |
| Audio Outputs            | MIX OUT (XLR, balanced, on amplifier panel)<br>AUX OUT (XLR, balanced, on mixer panel)<br>Headphones Output (3.5 mm minijack)                                                        |
| Other Ports              | USB C: 500 mA charger and firmware update port                                                                                                                                       |
| User Interface           | 2.4" Color Display with capacitive touch<br>7 endless encoders and programmable pushbutton                                                                                           |
| Remote Control           | JMixRemote app for iOS and Android smartphones, via BLE                                                                                                                              |
| Input Channel processing | HPF, 3-band equalizer, 1-knob compressor (ch 1-4 only)                                                                                                                               |
| Internal Effects         | Digital Stereo Reverb with send level controls for each input<br>Ducker with multiple source selection                                                                               |
| Main Output              | 8-band parametric equalizer; stereo or mono mode                                                                                                                                     |
| Aux Output               | Selectable pre/post level controls for each input,<br>and 8-band parametric equalizer                                                                                                |
| Headphone Output         | Assignable to Aux Output or Main Output,<br>with 3-band equalizer                                                                                                                    |



Android and Google Play are trademarks or registered trademarks of Google LLC.

iOS is a trademark used under the license of Cisco Systems Inc. of the U.S.A.

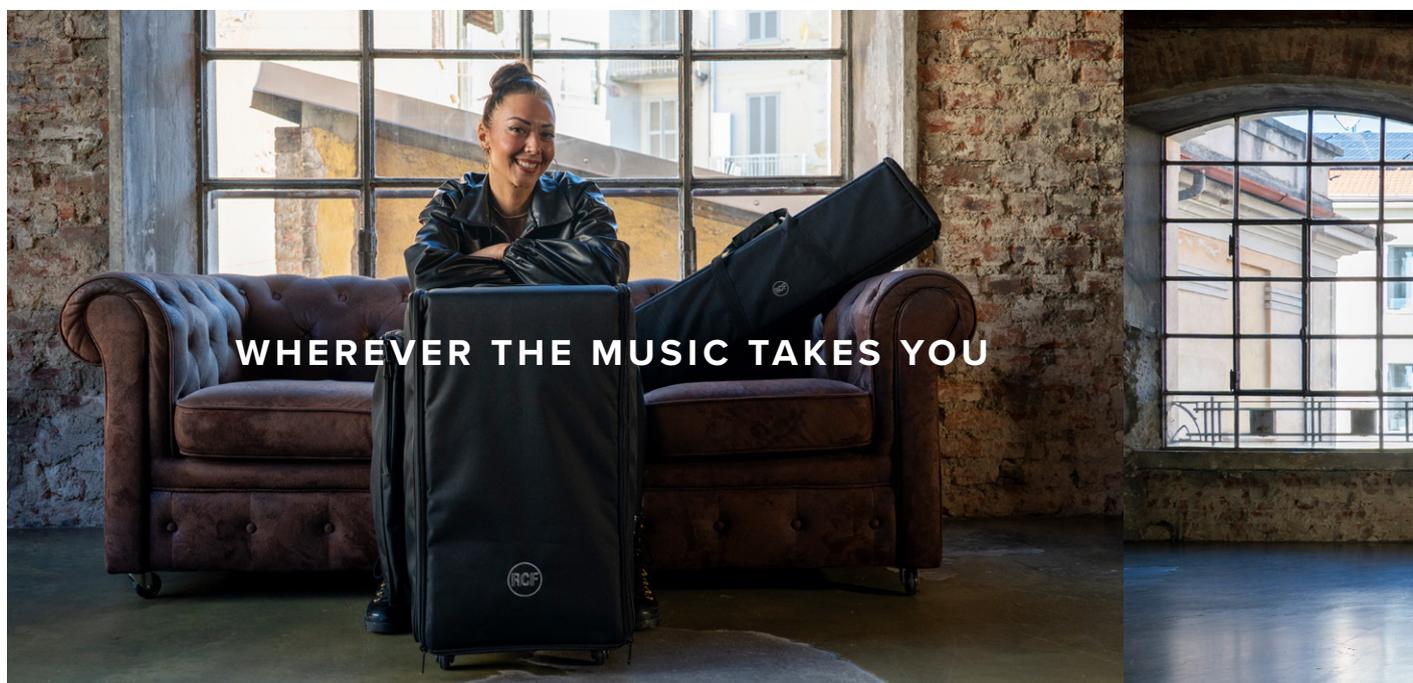
App Store is a service mark of Apple Inc.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by RCF is under license. Other trademarks and trade names are those of their respective owners.

2025 Copyright © RCF S.p.A. All rights reserved

## EVOX J SERIES ACCESSORIES

Every EVOX system includes a padded column transport bag for essential protection. To complete your setup, add an aluminum half-pole extension for quick and flexible height adjustments. For enhanced transport and storage, choose the optional protective subwoofer cover or the trolley-style cover with wheels for easy mobility. All RCF transport and protection accessories are crafted from premium 600D polyester, feature 10 mm foam padding and a 190T taffeta inner fabric, and are secured with a durable zip-and-Velcro closure for long-lasting reliability.



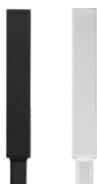
PMK60768  
PN 13360768  
Pole Extension Kit  
Black

Top Speaker  
Padded Carrying Bag  
supplied with all models

CVR60752  
PN 13360752  
Protection Cover

CVR60751  
PN 13360751  
Protection Cover with wheels

PMK60770  
PN 13360770  
Pole Extension kit  
White





| EVOX J9   |       |          | EVOX JMIX9 |       |          | EVOX J11  |       |          |
|-----------|-------|----------|------------|-------|----------|-----------|-------|----------|
|           |       | pn       |            |       | pn       |           |       | pn       |
| 100-120 V | Black | 13000929 | 100-120 V  | Black | 13000931 | 100-120 V | Black | 13000933 |
| 100-120 V | White | 13000984 | 100-120 V  | White | 13000986 | 100-120 V | White | 13000988 |
| 220-240 V | Black | 13000928 | 220-240 V  | Black | 13000930 | 220-240 V | Black | 13000932 |
| 220-240 V | White | 13000983 | 220-240 V  | White | 13000985 | 220-240 V | White | 13000987 |



— ELEVATE YOUR SOUND —



**RCF S.p.A. Italy**

tel. +39 0522 274 411 / e-mail: [info@rcf.it](mailto:info@rcf.it)

**RCF UK**

Int. +44 (0) 1702 800846 / e-mail: [info@rcfaudio.co.uk](mailto:info@rcfaudio.co.uk)

**RCF France**

tel. +33 9 86 02 73 52 / e-mail: [france@rcf.it](mailto:france@rcf.it)

**RCF Germany**

tel. +49 (0) 2203 925370 / e-mail: [sales@rcf.de](mailto:sales@rcf.de)

**RCF Spain**

tel. +34 91 817 42 66 / e-mail: [info@rcfaudio.es](mailto:info@rcfaudio.es)

**RCF Benelux**

tel. +49 (0) 2203 9253724 / e-mail: [benelux@rcf.it](mailto:benelux@rcf.it)

**RCF USA Inc.**

tel. +1 732-9026100 / e-mail: [info@rcf-usa.com](mailto:info@rcf-usa.com)

All data, specifications, and designs are provided for reference only and are subject to change without prior notice.