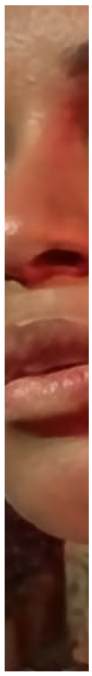
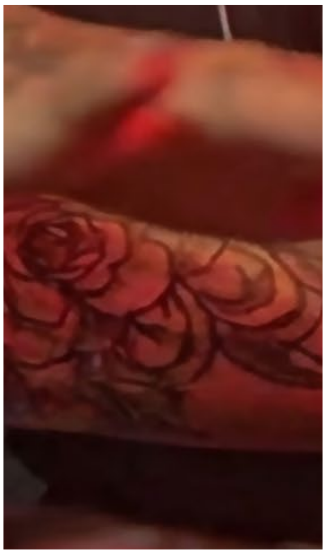
EVOX J — ELEVATE YOUR SOUND

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



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.

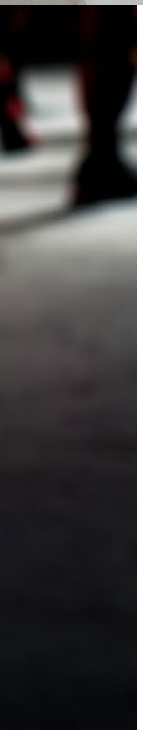
CONSTANT **120x40 COVERAGE**

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



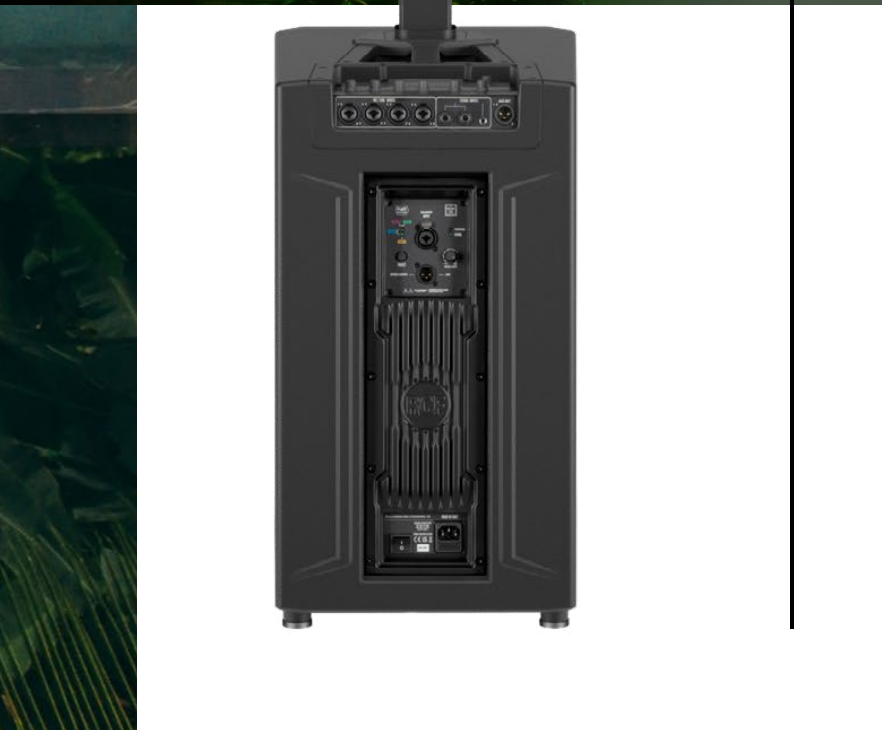
UP TO 2.5X **MORE POWER**

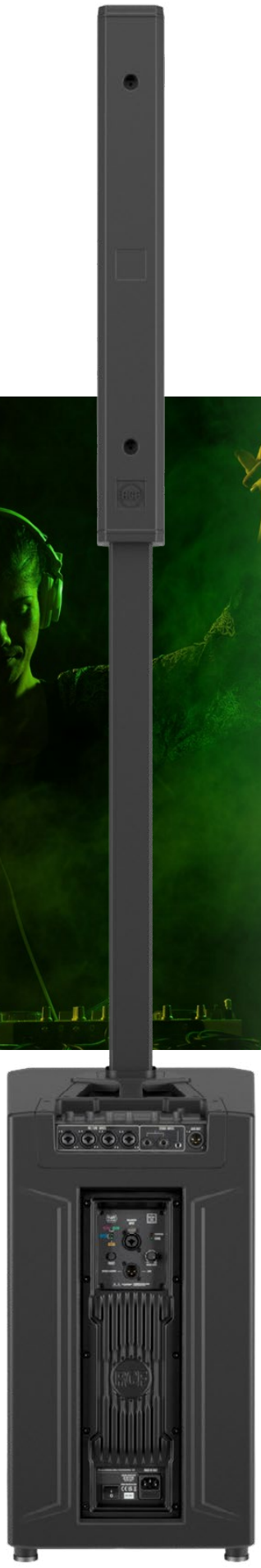
The new generation of 2-channel 2100 W and 3500 W Class-D amplifiers delivers up to 2.5X more power than the previous architecture, delivering extremely high sound pressure levels with ultra-fast attack, realistic transient response, and minimal thermal buildup.

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

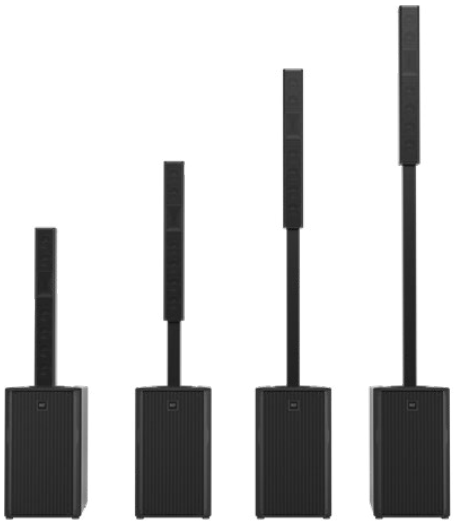
ERGONOMY / EASE OF SETUP / PORTABILITY

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**

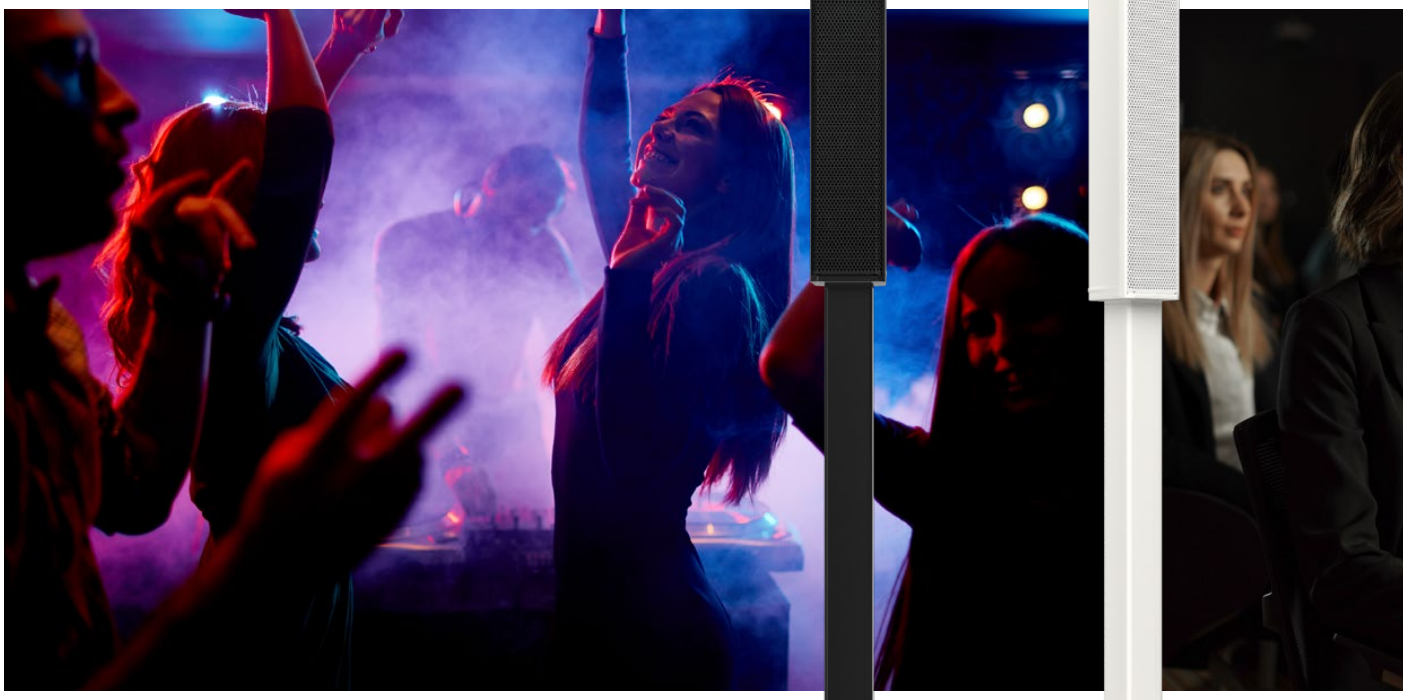
RCF speakers are designed with a proprietary, advanced digital technology called FiRPHASE, engineered to distribute sound to all listeners without phase distortion, ensuring minimal system latency. Bass Motion Control extends the lowest audible frequency without affecting the transducer's stability, 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

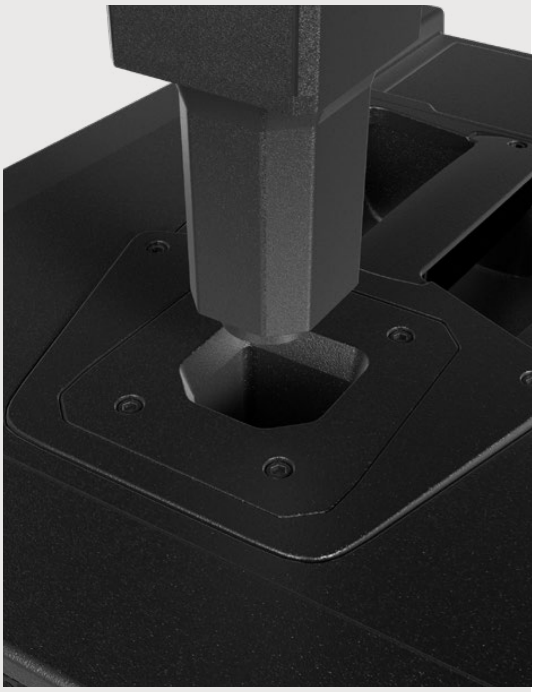
12” RCF PRECISION LOW-FREQUENCY WOOFER

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.



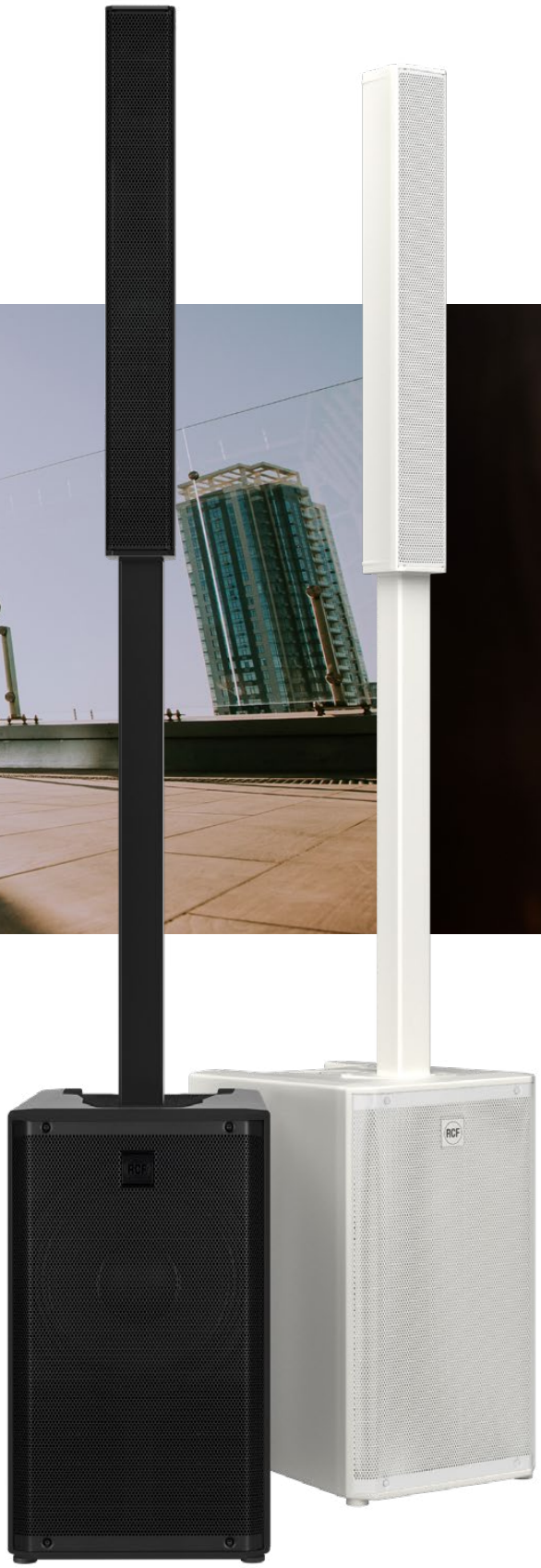
HIGH-DEFINITION
ACOUSTIC PERFORMANCE

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

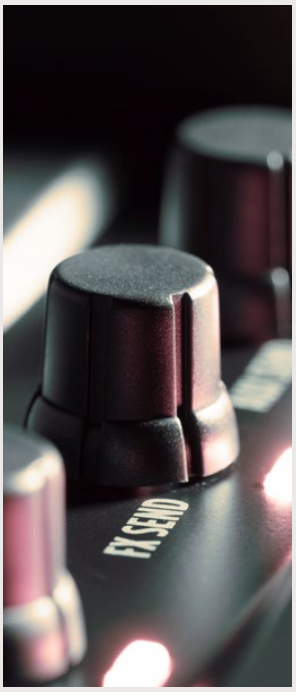
12" RCF PRECISION LOW-FREQUENCY WOOFER

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.

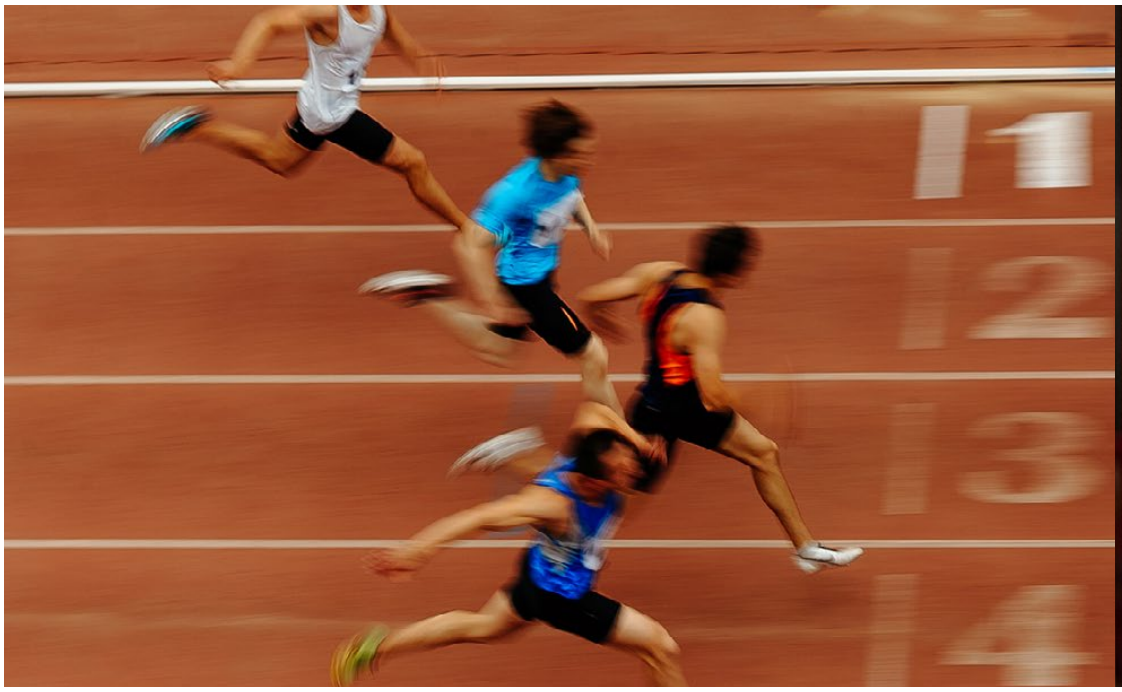


STUDIO-QUALITY
INPUT SECTION

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.

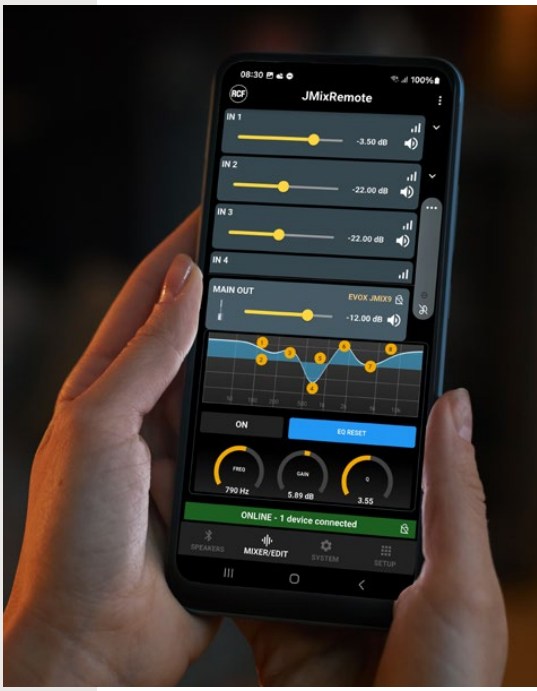
DESIGNED FOR
PRACTICAL USE

- > 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

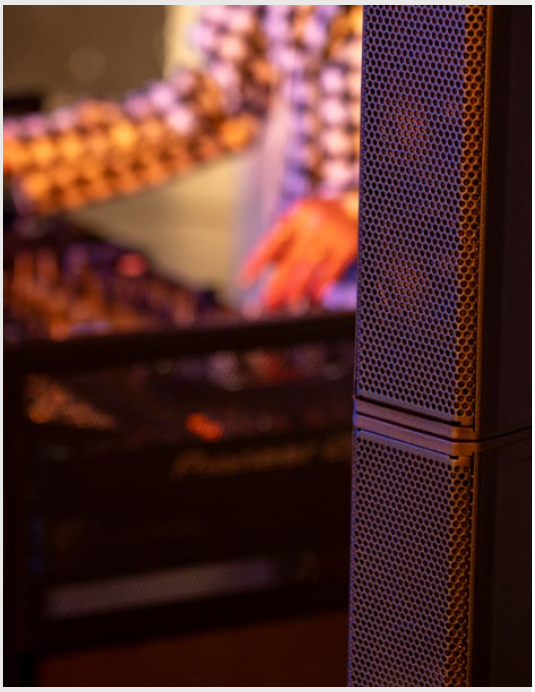
POWERCON TRUE1-TOP MAINS CONNECTOR

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.

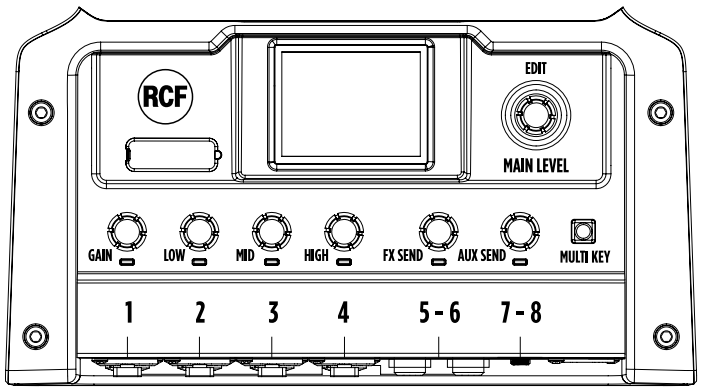
EVOX J SERIES
TECHNICAL SPECIFICATIONS

	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	200 Hz/1800 Hz	160 Hz/1800 Hz
Protections	Thermal, RMS	Thermal, RMS
Limiter	Soft Limiter	Soft Limiter
Controls	Volume. Presets: Linear/Live, Club, Voice	Volume. 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, 32-bit DSP
Audio Inputs	4 MIC / LINE input with programmable gain (COMBO) 1 stereo LINE input (TRS) 1 stereo LINE input (3.5 mm minijack) 1 stereo Bluetooth audio streaming input (Bluetooth® 5.3)
Audio Outputs	MIX OUT (XLR, balanced, on amplifier panel) AUX OUT (XLR, balanced, on mixer panel) 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 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 Ducker with multiple source selection
Main Output	8-band parametric equalizer; alignment delay up to 45 m; stereo or mono mode
Aux Output	Level controls for each input, global pre/post selection, and 8-band parametric equalizer
Headphone Output	Assignable to Aux Output or Main Output, 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

PMK60770
PN 13360770
Pole Extension kit
White

Top Speaker
Padded Carrying Bag
supplied with all models

CVR60752
PN 13360752
Protection Cover

CVR60751
PN 13360751
Protection Cover with wheels

EVOX J9		pn
100-120 V	Black	13000929
100-120 V	White	13000984
220-240 V	Black	13000928
220-240 V	White	13000983

EVOX JMIX9		pn
100-120 V	Black	13000931
100-120 V	White	13000986
220-240 V	Black	13000930
220-240 V	White	13000985

EVOX J11		pn
100-120 V	Black	13000933
100-120 V	White	13000988
220-240 V	Black	13000932
220-240 V	White	13000987

EVOX J — ELEVATE YOUR SOUND

RCF S.p.A. Italy
tel. +39 0522 274 411 / e-mail: info@rcf.it

RCF UK
Int. +44 (0) 1702 800846 / e-mail: info@rcfaudio.co.uk

RCF France
tel. +33 9 86 02 73 52 / e-mail: france@rcf.it

RCF Germany
tel. +49 (0) 2203 925370 / e-mail: sales@rcf.de

RCF Spain
tel. +34 91 817 42 66 / e-mail: info@rcfaudio.es

RCF Benelux
tel. +49 (0) 2203 9253724 / e-mail: benelux@rcf.it

RCF USA Inc.
tel. +1 732-9026100 / e-mail: info@rcf-usa.com

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

10116341 | EN - 01/2026