



EVOX

sound culture



ENG 2014

EVOX

EVOX is the professional RCF answer to small satellite-subwoofer or column style portable speakers.

EVOX, designed for live sound, exceeds the portability and the performances of competition products.



■ Live sound

■ Performance venues



RCF TECHNOLOGY

The EVOX range feature high technology RCF transducers. The ultra-compact full-range 2" driver is capable of handling extremely high spl and power. The high excursion woofers are able to extend to the lowest frequencies and offer a quick and precise response up to the crossover point. Specific attention has been dedicated to the mid-low frequency region where many similar products fail.

INNOVATIVE DSP PROCESSING

The EVOX DSP processing is the result of many years of experience in line array design combined with innovative and dedicated algorithms.

Thanks to the frequency dependent drivers excursion and control of distortion, our processing is capable to guarantee an incredible and unmatched output from this small systems.

A dedicated vocal processing has been specifically studied for speech reproduction during presentations or conferences.

SMART PACKAGE





■ Portable PA



LIVE SOUND

EVOX systems are primarily designed for live sound. Extensive testing with instruments and voices during the design process as well as power and reliability testing, make the EVOX systems the perfect workmates for solo musicians, bands and DJs.

CONTROLLED DIRECTIVITY PATTERN

EVOX array design features a constant horizontal directivity coverage of 120°, offering a perfect listening experience to the audience.

The vertical array design is progressively shaped to guarantee a correct listening from the first row and to avoid a high frequency beaming typical of straight array.

EVOX 5

EVOX 8



EVOX 5

ACTIVE TWO-WAY ARRAY

Evox 5 is a portable compact size sound reinforcement system. Evox 5 combines the quality and reliability of RCF transducers with a very high amplification power. The system features five 2.0" full range transducers in the line source satellite and a deep sounding 10" woofer in a bass reflex enclosure. The system is designed to be the perfect portable solution for live music and DJs. The unique vocal attitude and portability make Evox 5 the perfect tool for presentations, corporate events and congresses.

p.n. 130.00.440 (230 V)

p.n. 130.00.441 (115 V)



■ DJs

■ Corporate events



MULTIFUNCTIONAL TOP HANDLE

EVOX top steel plate joins the handle and the M20 insert for pole mounting. A comfortable rubber hand grip has been added for great portability.

- 800 Watt
- 125 dB max SPL
- 45 Hz 20 kHz frequency response
- 10" Woofer, 2.0" v.c.
- 5 x 2" Ultra compact fullrange, 1.0 v.c.
- 120° x 30° slightly tilted pattern control
- Innovative DSP processing
- Pole mountable, easy set-up and transportation

CLASS D AMPLIFICATION

EVOX systems are driven from high power class D amplifiers.

Each system features a real two way amplifiers with DSP controlled crossover.

With careful crossover design and protections setting has been possible to reach pressures up to 6 dB more than traditional products with passive crossovers to satellites.





EVOX 8

ACTIVE TWO-WAY ARRAY

Evox 8 is a portable compact size sound reinforcement system. Evox 8 combines the quality and reliability of RCF transducers with a very high amplification power. The system features eight 2.0" full range transducers in the line source satellite and a deep sounding 12" woofer in a bass reflex enclosure. The system is designed to be the perfect high output solution for live music and DJs. The unique vocal attitude and SPL make Evox 8 the perfect tool for larger presentations, corporate events and congresses.

p.n. 130.00.442 (230 V)

p.n. 130.00.443 (115 V)

■ Presentations

■ Performers



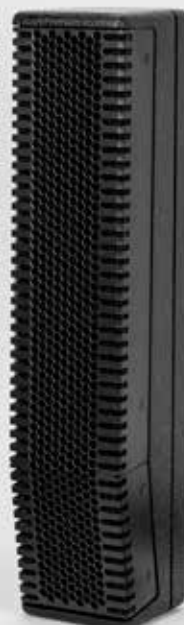
SUPERBE BASS PERFORMANCE

Low frequency section, taking advantage of the floor placement and the accurate port design, offer a tight and full bass response everywhere in the room.

- 1400 Watt
- 128 dB max SPL
- 40 Hz 20 kHz frequency response
- 12" Woofer, 2.5" v.c.
- 8 x 2" Ultra compact fullrange, 1.0 v.c.
- 120° x 30° slightly tilted pattern control
- Innovative DSP processing
- Pole mountable, easy set-up and transportation

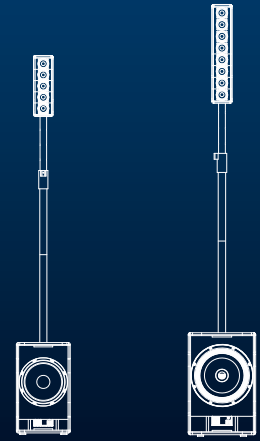
TOUR GRADE DESIGN

EVOX systems from amplification to trasducers, from DSP processing to strong cabinets and grilles are designed for heavy professional use.



ACCESSORIES

SPECIFICATIONS



EVOX 5 COVER
p/n 133 60 304



EVOX 8 COVER
p/n 133 60 305



EVOX FOLDING KART
p/n 133 60 306

ACOUSTICAL SPECS.

Frequency Response
Max SPL
Horizontal cov. angle
Vertical cov. angle
Compression Driver
Midrange
Fullrange
Woofer

INPUTS

Input connector
Output connector
Input sensitivity

PROCESSOR

Crossover freq.
Protections
Limiter
Controls

AMPLIFIER

Total Power
High frequencies
Low frequencies
Cooling
Connection

PHYSICAL SPECS.

Height
Width
Depth
Weight
Cabinet
Hardware
Handles

EVOX 5

230V p/n 13000440
115V p/n 13000441

EVOX 8

230V p/n 13000442
115V p/n 13000443

45 Hz - 20 kHz	40 Hz - 20 kHz
125 dB	128 dB
120°	120°
30°	30°
-	-
-	-
5 x 2", 1.0" v.c. 10", 2.0" v.c.	8 x 2", 1.0" v.c. 12", 2.5" v.c.
Jack - XLR male XLR female -2 dBu / + 4 dBu	Jack - XLR male XLR female -2 dBu / + 4 dBu
220 Hz thermal, rms soft limiter Volume, EQ, phase, xover	220 Hz thermal, rms soft limiter Volume, EQ, phase, xover
800 W Peak 200 W Peak 600 W Peak convection VDE connector	1400 W Peak 400 W Peak 1000 W Peak convection VDE connector
490 mm (19.29")	530 mm (20.86")
288 mm (11.34")	346 mm (13.62")
427 mm (16.81")	459 mm (18.10")
19.2Kg (42.32lbs)	23.8Kg (50.70lbs)
Baltic birch plywood	Baltic birch plywood
2xM6	2xM6
1 top	1 top