

# EVOX JMIX8

## ACTIVE TWO WAY ARRAY MUSIC SYSTEM

### DESCRIPTION

Taking the EVOX J Series one step further, RCF has added an 8-input Digital Mixer to the system. The onboard processing power of the innovative Z.CORE DSP provides not only full mix functions; it includes high-quality instrument FX and AMP simulations. An EVOX iOS/Android-compatible app allows to manage the JMIX8. Adding Bluetooth audio and Hi-Z instrument input, the EVOX JMIX8 combines the quality and reliability of RCF transducers and amplification with a powerful remote controllable 8-channel digital mixer



### FEATURES

- 128 dB Max SPL
- 1400 Watt 2-way peak power
- 8 IN Digital Mixer with multiple FX, Amp Simulator and Remote Control
- DSP Processing with FIRPHASE
- 12" woofer, high power 2.5" voice coil
- 8 x 2" ultra compact fullrange 1.0" voice coil
- 2350x350x450 mm 92.5x13.77x17.71 in (HxWxD)
- 24,4/53.8 kg/lbs

**TECHNICAL SPECIFICATIONS**

<b>Acoustical specifications</b>	Frequency Response:	40 Hz ÷ 20000 Hz
	Max SPL @ 1m:	128 dB
	Horizontal coverage angle:	120°
	Vertical coverage angle:	30°
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<b>Transducers</b>	Fullrange:	8 x 2.0", 1.0" v.c
	Woofer:	12", 2.5" v.c
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<b>Input/Output section</b>	Input signal:	bal/unbal
	Input connectors:	XRL, Jack
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
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<b>Processor section</b>	Crossover Frequencies:	220 Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Volume, Boost, Mic/Line
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<b>Power section</b>	Total Power:	1400 W Peak, 700 W RMS
	High frequencies:	400 W Peak, 200 W RMS
	Low frequencies:	1000 W Peak, 500 W RMS
	Cooling:	Convection
	Connections:	VDE
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<b>Electronic specifications</b>	Frequency Response:	20 Hz ÷ 20 Hz
	THD+N, 20dB gain, 0dBu out	0.004
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<b>Processing</b>	Processing Channels:	8
	Signal Processing:	32 Bit Floating Point
	A/D-D/A conversion:	24 Bit @ 48.0 kHz
	Dynamic Range:	108

<b>Inputs</b>	Mic:	4
	Remote Controlled Storable Gain:	Yes
	Gain Range:	0 dB ÷ 45 dB
	Mic Inputs Impedance:	3 kohm
	Low Cut:	20 Hz ÷ 1000 dB
	Phantom Power +48V:	Yes
	Mono Line:	4
	Gain Selection:	0 dB ÷ 45 dB
	Line Input Impedance:	11 kohm
	HI-Z Line Inputs:	1
	HI-Z Line Inputs Impedance (Mohm):	1 Mohm
	A/D Dynamic range:	108 dB
	Stereo Line:	2
	Gain Selection:	0 dB ÷ 45 dB
	Stereo Line Input Impedance (kOhm)	11 kohm
<b>Outputs</b>	AUX Send:	1
	AUX Output:	1
<b>Outputs specifications</b>	Main Out Impedance:	150 ohm
	Main Out Level:	19 dBu
	Aux Out Impedance (ohm):	150 ohm
	Aux Out Level:	19 dBu
	D/A Dynamic Range:	108 dB
<b>Compressors</b>	RCF Compressors:	4 mono (6 preset)
<b>EQ</b>	Input Channels EQ:	1 Semi Parametric / 2 Shelving
	Description:	3 Band EQ: High and Low band shelving, Mid Band with sweepable frequency Graphic 7 Band EQ on Main Mix and AUX send.
<b>Auxiliary sends</b>	AUX:	1 PRE/POST
	FX POST:	1
<b>Internal Effects</b>	Send Effects:	1
	MultiFX Insert Effects:	1
<b>Mastering processors</b>	Main OUT processors:	1
<b>USB audio</b>	Play trk:	2
<b>Other features</b>	Footswitch:	Yes
<b>Electrical specifications</b>	Power supply:	Internal

<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	PP Composite
	Handles:	1 Top
	Grille:	Steel
	Color:	Black
<b>Size</b>	Height:	623 mm / 24.53 inches
	Width:	400 mm / 15.75 inches
	Depth:	460 mm / 18.11 inches
	Weight:	24.4 kg / 53.79 lbs
<b>Shipping informations</b>	Package Height:	676 mm / 26.61 inches
	Package Width:	451 mm / 17.76 inches
	Package Depth:	581 mm / 22.87 inches
	Package Weight:	28.6 kg / 63.05 lbs

**PART NUMBER**

- **13000570**  
EVOX JMIX8 W  
115V, White
- **13000569**  
EVOX JMIX8 W  
220-240V, White
- **13000557**  
EVOX JMIX8  
115V, Black
- **13000556**  
EVOX JMIX8  
220-240V, Black