



# 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 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

## Part Number

13000556	EVOX JMIX8	220-240 V	Black	EAN 8024530015565
13000557	EVOX JMIX8	115 V	Black	EAN 8024530015572
13000569	EVOX JMIX8 W	220-240 V	White	EAN 8024530015602
13000570	EVOX JMIX8 W	115 V	White	EAN 8024530015619



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### 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°
<b>Transducers</b>	Fullrange	8 x 2.0", 1.0" v.c
	Woofer	1 x 12", 2.5" v.c
<b>Input/Output section</b>	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	-2 dBu/+4 dBu
<b>Processor section</b>	Crossover Frequencies	220 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Volume, Boost, Mic/Line
<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
<b>Electronic specifications</b>	Frequency Response	20 Hz - 20 Hz
	THD+N, 20dB gain, 0dBu out	0.004% A-Weighted
<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



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<b>Inputs</b>	Mic	4
	Remote Controlled Storable Gain	Yes
	Gain Range	0 dB - 45 dB
	Input Noise Level	-114 dBu A-Weighted
	Mic Inputs Impedance	3 kohm
	Low Cut	20 Hz - 1000 Hz
	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	1 Mohm
	A/D Dynamic range	108 dB
	Stereo Line	2
	Gain Selection	0 dB - 45 dB
	Stereo Line Input Impedance	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	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>	Safety agency	CE compliant



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### Physical specifications

Cabinet/Case Material	PP Composite
Handles	1 Top
Pole mount/Cap	M20 thread
Grille	Steel
Color	Black, White

### Size / Weight

Height	623 mm / 24.53 inches
Width	400 mm / 15.75 inches
Depth	460 mm / 18.11 inches
Weight	22.2 kg / 48.94 lbs

### ACCESSORIES

### Protections

#### COVERS

13360407	CVR EVOX J	EAN 8024530015725
13360406	CVR-WH EVOX J	EAN 8024530015718