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

Products are continually improved. All specifications are therefore subject to change without notice.

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TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	40 Hz - 20000 Hz
	Max SPL @ 1m	128 dB
	Horizontal coverage angle	120°
	Vertical coverage angle	30°
Transducers	Fullrange	8 x 2.0", 1.0" v.c
	Woofer	1 x 12", 2.5" v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	-2 dBu/+4 dBu
Processor section	Crossover Frequencies	220 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Volume, Boost, Mic/Line
Power section	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
Electronic specifications	Frequency Response	20 Hz - 20 Hz
	THD+N, 20dB gain, 0dBu out	0.004% A-Weighted
Processing	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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Inputs	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 Impedence	11 kohm
Outputs	AUX Send	1
	AUX Output	1
Outputs specifications	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
Compressors	RCF Compressors	4 mono (6 preset)
EQ	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.
Auxiliary sends	AUX	1 PRE/POST
	FX POST	1
Internal Effects	Send Effects	1
	MultiFX Insert Effects	1
Mastering processors	Main OUT processors	1
USB audio	Play trk	2
Other features	Footswitch	Yes
Electrical specifications	Power supply	Internal
Standard compliance	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