



# F 12XR

## 12-CHANNEL MIXING CONSOLE WITH MULTI-FX & RECORDING



### Description

RCF's next generation F Series mixers builds on the rich analog legacy found in the professional E Series, featuring high quality sound in five formats from 6 to 24 channels. A powerful tool for the musician and the sound enthusiast, entirely conceived and designed by the RCF R&D team. Housed in a sturdy metal chassis, each mixer features a full balanced audio path from input to output and the unique PRO DSP FX: 16 professional effects such as Reverbs (Halls, Rooms, Plates, Spring), Delays (Mono, Stereo and Multitap), Chorus, Flangers and Echoes. The models F- 10XR, F-12XR, F-16XR and F-24XR, include an USB audio interface, for stereo recording on computer-based DAW and 2-channel playback.

### Features

- › Sturdy Metal Chassis
- › PRO DSP FX onboard with 16 presets
- › Stereo Recording and Playback via USB port
- › Balanced main output audio path from input to output
- › 4 single control compressors
- › Mono channels provided with 3-band EQ. 2-band EQ on stereo channels.
- › Robust, compact and attractive design.
- › Designed and Engineered in Italy
- › Internal Universal Power Supply

### Part Number

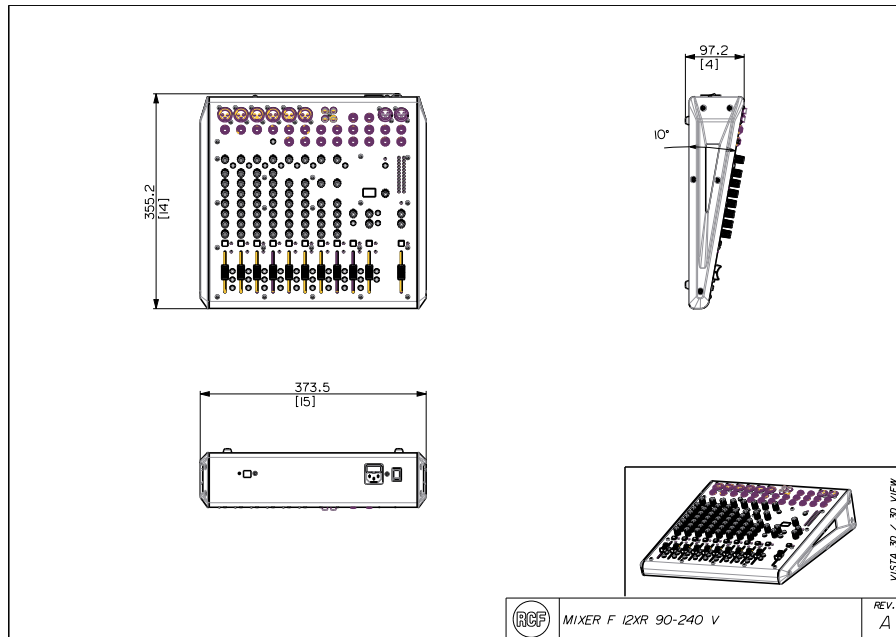
17140090	F 12XR	EU	90-240 V	Black	EAN 8024530016159
17140095	F 12XR	US	90-240 V	Black	EAN 8024530016715
17140097	F 12XR	UK	90-240 V	Black	EAN 8024530016739
17140098	F 12XR	JP	90-240 V	Black	EAN 8024530016746



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Line Art 2D



## TECHNICAL SPECIFICATIONS

### Electronic specifications

Frequency Response 20 Hz ÷ 20 kHz  
 THD+N, 20dB gain, 0dBu out <0,02% A-Weighted

### Processing

Dynamic Range > 85dB

### Inputs

Channels 12  
 Mic 6  
 Gain Range 0 dB ÷ -50 dB  
 Input Noise Level -124 dBu A-Weighted  
 Mic Inputs Impedance 14 kohm  
 Low Cut 80 Hz  
 Phantom Power +48V Yes  
 Mono Line 4  
 Gain Selection 20 dB ÷ -30 dB  
 Line Input Impedance 21 kohm  
 HI-Z Line Inputs 1  
 HI-Z Line Inputs Impedance (Mohm) 1 Mohm  
 Stereo Line 4  
 Gain Selection 20 dB ÷ -30 dB  
 Stereo Line Input Impedance (kOhm) 15 kohm  
 Input Connectors XLR, Jack, RCA

### Outputs

Main MIX 1  
 Control Room Yes  
 FX Send 1  
 AUX Send 1  
 AUX Output 2  
 Group Out 1  
 Phones 1  
 Output Connectors XLR, Jack

### Outputs specifications

Main Out Level 28 dBu  
 Aux Out Level 28 dBu  
 Group Out Level 28 dBu  
 Phones Out impedance (ohm) 150 ohm



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<b>Compressors</b>	RCF Compressors	n° 4 Single Control Compressors on Channels 1 to 4
<b>EQ</b>	Input Channels EQ Description	2 Shelving / 1 Generic High: +/-15 dB @ 10 kHz Shelving Mid: +/-15 dB @ 1,250 kHz Bell Low: +/-15 dB @ 100 Hz Shelving
<b>Auxiliary sends</b>	AUX FX POST	1 PRE/POST 1
<b>Internal Effects</b>	Send Effects	1
<b>USB audio</b>	USB Audio Interface Type Play trk Rec trk Supported Sample Rate	Yes B 2 2 44.1, 48.0 kHz
<b>Other features</b>	Footswitch	Yes
<b>Electrical specifications</b>	Power supply Voltage requirements Power consumption (MAX)	Internal 100 V - 240 V 24 W
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material Color	Metal Black
<b>Size / Weight</b>	Height Width Depth Weight	97 mm / 3.82 inches 373 mm / 14.69 inches 355 mm / 13.98 inches 4.5 kg / 9.92 lbs
	<b>ACCESSORIES</b>	
<b>Protections</b>	<b>BAGS</b> 13360419 BG F 12XR	Black EAN 8024530016418
<b>Rack Components</b>	<b>RACK MOUNT KITS</b> 13360416 RM-KIT F 12XR	EAN 8024530016432