

# F 6X

## 6 CHANNEL MIXING CONSOLE WITH MULTI-FX

### 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

- 2 Mic/Line inputs
- 2 stereo line inputs
- One Aux/FX (post)
- Balanced main output audio path from input to output
- 16 presets PRO DSP internal FX
- Sturdy metal chassis
- External universal power supply
- Designed and engineered in Italy

## TECHNICAL SPECIFICATIONS

<b>Electronic specifications</b>	Frequency Response:	20 Hz ÷ 20 kHz
	THD+N, 20dB gain, 0dBu out	<0,02% A-Weighted
<b>Processing</b>	Dynamic Range:	> 85dB
<b>Inputs</b>	Channels:	6
	Mic:	2
	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:	2
	Gain Selection:	20 dB ÷ -30 dB
	Line Input Impedance:	21 kohm
	Stereo Line:	2
	Gain Selection:	20 dB ÷ -30 dB
	Stereo Line Input Impedance (kOhm)	15 kohm
	Input Connectors:	XLR, Jack, RCA
<b>Outputs</b>	Main MIX:	1
	FX Send:	1
	AUX Output:	1
	Phones:	1
	Output Connectors:	XLR, Jack
<b>Outputs specifications</b>	Main Out Level:	28 dBu
	Aux Out Level:	28 dBu
	Phones Out impedance (ohm):	150 ohm
<b>EQ</b>	Input Channels EQ:	2 Shelving / 1 Generic
	Description:	High:+/-15 dB @ 10 kHz Shelving, Mid:+/-15 dB @ 1,250 kHz, Bell Low:+/-15 dB @ 100 Hz Shelving.
<b>Auxiliary sends</b>	FX POST:	1
<b>Internal Effects</b>	Send Effects:	1
<b>Other features</b>	Footswitch:	Yes
<b>Electrical specifications</b>	Power supply:	External
	Voltage requirements:	100 V - 240 V
	Power consumption (MAX):	12 W
<b>Standard compliance</b>	Safety agency:	CE compliant



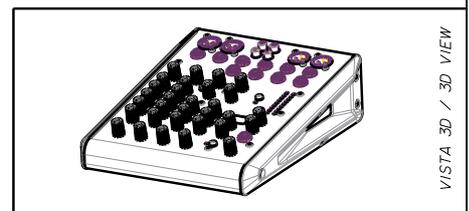
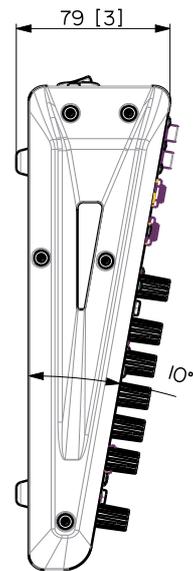
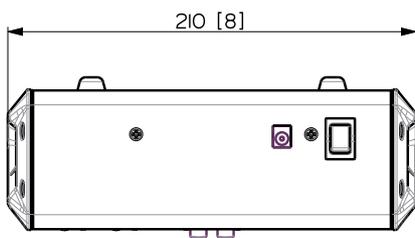
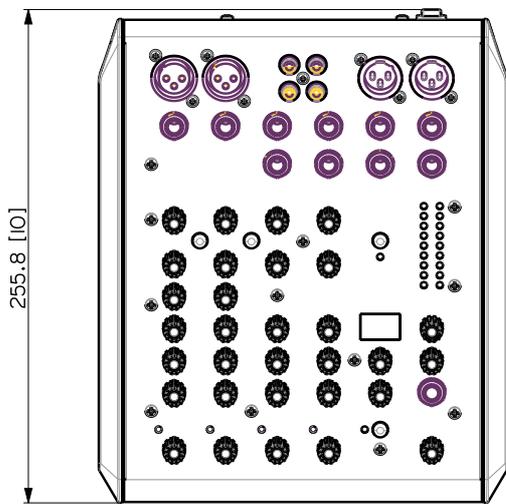
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Color:	Black
<b>Size</b>	Height:	79 mm / 3.11 inches
	Width:	210 mm / 8.27 inches
	Depth:	255 mm / 10.04 inches
	Weight:	1.8 kg / 3.97 lbs
<b>Shipping information</b>	Package Height:	122 mm / 4.8 inches
	Package Width:	378 mm / 14.88 inches
	Package Depth:	260 mm / 10.24 inches
	Package Weight:	2.75 kg / 6.06 lbs

**PART NUMBER**

- **17140088**

F 6X

EAN 8024530016135



VISTA 3D / 3D VIEW

	MIXER F 6X 90-240 V	REV. A
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**ACCESSORIES**

TRANSPORTATION BAG BG F 6X

PART NUMBER **13360417**  
EAN: 8024530016395

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