

# 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 four formats from 6 to 16 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, and F-16XR, 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>Inputs</b>                    | 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  |
| <b>Outputs</b>                   | Main MIX:                          | 1  |
|                                  | FX Send:                           | 1  |
|                                  | AUX Output:                        | 1  |
|                                  | Phones:                            | 1  |
| <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,<br>Mid: +/-15 dB @ 1,250 kHz, Bell<br>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>       | CE marking:                        | Yes  |
| <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     |

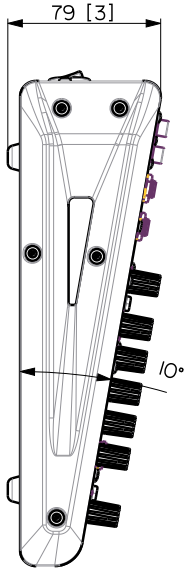
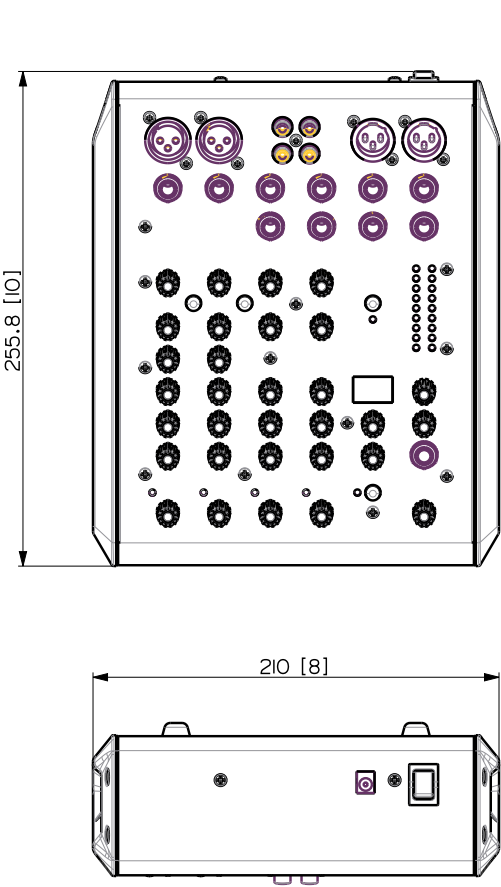
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|------------------------------|-----------------|-----------------------|
| <b>Shipping informations</b> | Package Height: | 122 mm / 4.8 inches   |
|                              | Package Width:  | 378 mm / 14.88 inches |
|                              | 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.  
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