E 24

24-CHANNEL MIXING CONSOLE WITH SUPERIOR EFFECTS AND EQs

DESCRIPTION

E 24 provides eighteen studio-quality 54 dB gain range Mic preamps with combo connectors. Two line inputs are switchable to Hi-Z input. The input section also features three stereo line inputs and a stereo return. Input channels from 1 to 8 are equipped with a single-control compressor. The eighteen mono channels are provided with 4-band EQs, including shelving high and low bands and 2 semi-parametric mid-bands (mid-high and mid-low) with frequency selection and switchable Q choice, wide or narrow. The stereo input channels are provided with a three band EQ.

FEATURES

- 18 Mic/line IN, 3 stereo line IN
- 1 Stereo return input
- 8 Single-control dynamic compressors (ch.1 - ch.8)
- 4 Band semiparametric EQ
- 3 Band EQ on stereo inputs
- 6 Aux sends per channel
- 100 mm progressive faders with dust cover
- 2 Stereo groups
- 32-Bit floating-point Z.CORE DSP effects section

TECHNICAL SPECIFICATIONS

Electronic specifications	Frequency Response:	20 Hz ÷ 20 kHz
	THD+N, 20dB gain, 0dBu out	<0,002% A-Weighted
Inputs	Channels:	24
	Mic:	18
	Gain Range:	6 dB ÷ 60 dB
	Input Noise Level:	120 dBu A-Weighted
	Mic Inputs Impedance:	2 kohm
	Low Cut:	80 Hz
	Phantom Power +48V:	Yes
	Mono Line:	18
	Gain Selection:	-24 dB ÷ 30 dB
	Line Input Impedance:	60 kohm
	HI-Z Line Inputs:	2
	HI-Z Line Inputs Impedance (Mohm):	1 Mohm
	Stereo Line:	3
	Gain Selection:	-15 dB ÷ 15 dB
	Stereo Line Input Impedance (kOhm)	60 kohm
	Stereo Returns:	1
	Gain Selection:	0 dB ÷ 10 dB
	Stereo Returns Input Impedance (kOhm)	60 kohm
	Input Connectors:	XLR, Jack, RCA
Outputs	Main MIX:	1
	Control Room:	Yes
	FX Send:	1
	AUX Send:	5
	AUX Output:	6
	Group Out:	4
	Phones:	1
	2 Track:	Yes
	Output Connectors:	XLR, Jack, RCA
Outputs specifications	Main Out Impedance:	600 ohm
	Main Out Level:	22 dBu
	Aux Out Impedance (ohm):	600 ohm
	Aux Out Level:	22 dBu
	Group Out Impedance (ohm):	600 ohm
	Group Out Level:	22 dBu
	Phones Out impedance (ohm):	150 ohm
Compressors	RCF Compressors:	8 Single Control

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

EQ	Input Channels EQ:	2 Semi Parametric / 2 Shelving
	Description:	Hi Shelf at 10kHz, +/-15dB Mid High, Freq. 1kHz-15kHz, Wide/Narrow Q bell Mid Low, Freq. 100Hz-1,5kHz, Wide/Narrow Q bell Low Shelf at 100Hz, +/-15d
Auxiliary sends	AUX:	4 PRE / 1 POST / 1 PRE/POST
	FX POST:	1
Internal Effects	Send Effects:	1
USB audio	USB Audio Interface:	Yes
	Type:	B
	Play trk:	2
	Rec trk:	2
	Supported Sample Rate:	44.1, 48.0 kHz
	Supported Play Formats:	.WAV
	Supported Rec Format:	.WAV
Other features	Footswitch:	Yes
Electrical specifications	Power supply:	Internal
	Voltage requirements:	100 V - 240 V
	Power consumption (MAX):	70 W
Standard compliance	Safety agency:	CE compliant
Physical specifications	Cabinet/Case Material:	Metal
	Color:	, Black
Size	Height:	135 mm / 5.31 inches
	Width:	700 mm / 27.56 inches
	Depth:	550 mm / 21.65 inches
	Weight:	14.3 kg / 31.53 lbs
Shipping information	Package Height:	705 mm / 27.76 inches
	Package Width:	815 mm / 32.09 inches
	Package Depth:	215 mm / 8.46 inches
	Package Weight:	15.8 kg / 34.83 lbs

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PART NUMBER

- **17140114**
  E 24
  JP

- **17140113**
  E 24
  UK
  EAN 8024530017088

- **17140112**
  E 24
  US
  EAN 8024530017071

- **17140087**
  E 24

  EAN 8024530015527

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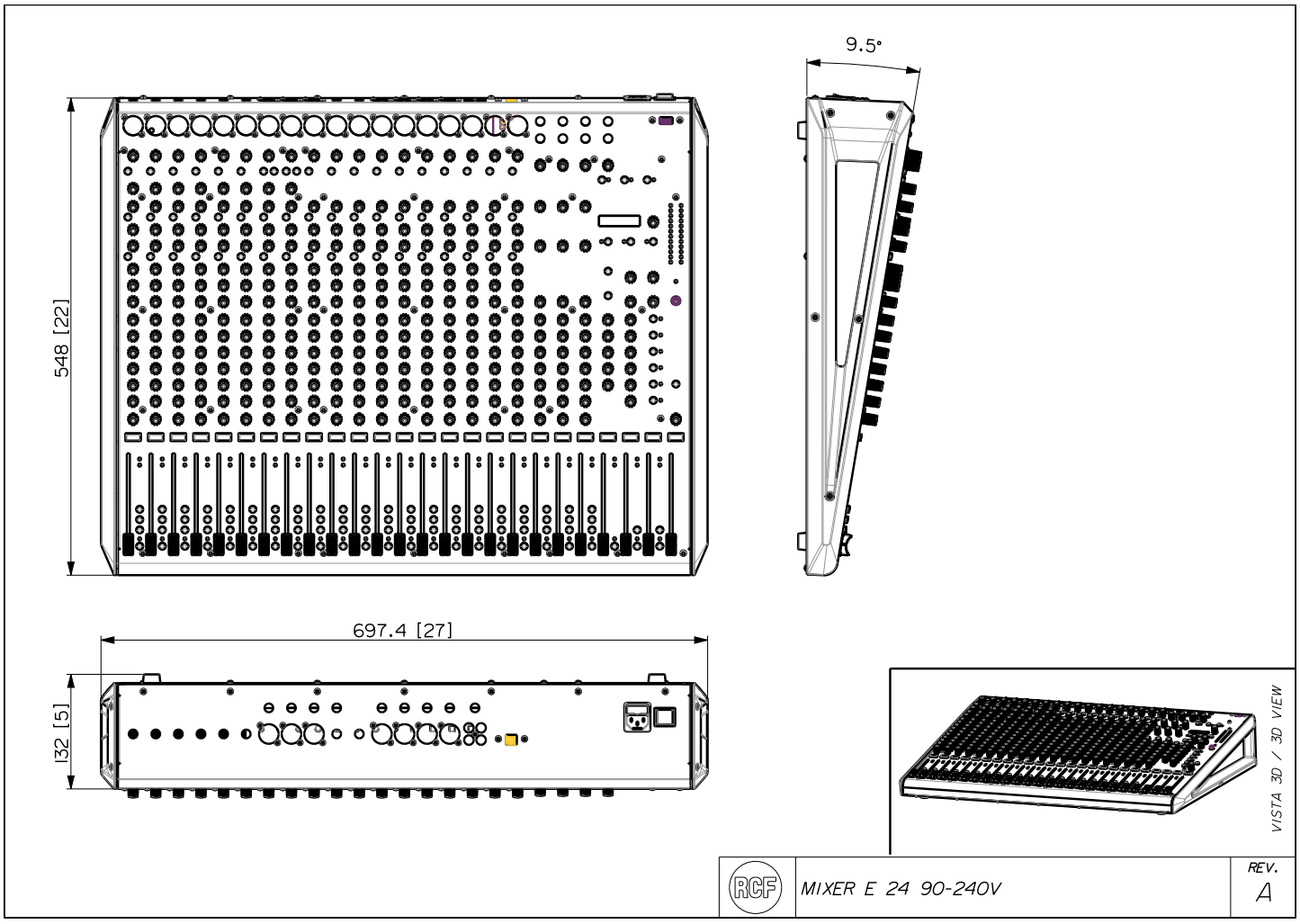
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VISTA 3D / 3D VIEW
MIXER E 24 90-240V
REV.
A