

## 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

<b>Electronic specifications</b>	Frequency Response:	20 Hz ÷ 20 kHz
	THD+N, 20dB gain, 0dBu out	<0,002

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<b>Inputs</b>	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

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<b>Outputs</b>	Main MIX:	1
	Control Room:	Yes
	FX Send:	1
	AUX Send:	5
	AUX Output:	6
	Group Out:	4
	Phones:	1
	2 Track:	Yes

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<b>Outputs specifications</b>	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

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<b>Compressors</b>	RCF Compressors:	8 Single Control
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<b>EQ</b>	Input Channels EQ: Description:	2 Semi Parametric / 2 Shelving 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
<b>Auxiliary sends</b>	AUX: FX POST:	4 PRE / 1 POST / 1 PRE/POST 1
<b>Internal Effects</b>	Send Effects:	1
<b>USB audio</b>	Type: Play trk: Rec trk: Supported Sample Rate: Supported Play Formats: Supported Rec Format:	B 2 2 44.1, 48.0 .WAV .WAV
<b>Other features</b>	Footswitch:	Yes
<b>Electrical specifications</b>	Power supply: Voltage requirements: Power consumption (MAX):	Internal 100 V - 240 V 70 W
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
<b>Size</b>	Height: Width: Depth: Weight:	135 mm / 5.31 inches 700 mm / 27.56 inches 550 mm / 21.65 inches 14.3 kg / 31.53 lbs
<b>Shipping informations</b>	Package Height: Package Width: Package Depth: Package Weight:	705 mm / 27.76 inches 815 mm / 32.09 inches 215 mm / 8.46 inches 15.8 kg / 34.83 lbs



**PART NUMBER**

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|---|---|---|
| <ul style="list-style-type: none"><li>• <b>17140114</b><br/>E 24<br/>JP</li></ul>                     | <ul style="list-style-type: none"><li>• <b>17140113</b><br/>E 24<br/>UK<br/>EAN 8024530017088</li></ul> | <ul style="list-style-type: none"><li>• <b>17140112</b><br/>E 24<br/>US<br/>EAN 8024530017071</li></ul> |
| <ul style="list-style-type: none"><li>• <b>17140087</b><br/>E 24<br/><br/>EAN 8024530015527</li></ul> |   |   |

