

E 16

16-CHANNEL MIXING CONSOLE WITH SUPERIOR EFFECTS AND EQs

DESCRIPTION

E 16 provides twelve 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 two stereo line inputs and a stereo return. Input channels from 1 to 6 are equipped with a single-control compressor.

The twelve 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

- 12 Mic/line IN, 2 stereo line IN
- 1 Stereo return input
- 6 single-control dynamic compressors (ch.1 - ch.6)
- 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

Inputs	Mic:	12
	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:	12
	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:	2
	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	

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

Outputs specifications	Main Out Level:	22 dBu
	Aux Out Impedance (ohm):	600 ohm
	Aux Out Level:	22 dBu
	Group Out Level:	22 dBu
	Phones Out impedance (ohm):	150 ohm

Compressors	RCF Compressors:	6 Single Control
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EQ	Input Channels EQ: Description:	2 Semi Parametric / 2 Shelving High 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, +/-15dB
Auxiliary sends	AUX: FX POST:	4 PRE / 1 PRE/POST 1
Internal Effects	Send Effects:	1
USB audio	Type: Play trk: Rec trk: Supported Sample Rate:	B 2 2 44.1
Other features	Footswitch:	Yes
Electrical specifications	Power supply: Voltage requirements: Power consumption (MAX):	Internal 90 V - 240 V 70 W
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Metal
Size	Height: Width: Depth: Weight:	135 mm / 5.31 inches 510 mm / 20.08 inches 550 mm / 21.65 inches 10.3 kg / 22.71 lbs
Shipping informations	Package Height: Package Width: Package Depth: Package Weight:	215 mm / 8.46 inches 635 mm / 25 inches 705 mm / 27.76 inches 12.2 kg / 26.9 lbs

PART NUMBER

- **17140111**
E 16
 - **17140110**
E 16
 - **17140109**
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- **17140084**
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