

## NUO40

DJ MIXERS

*Professional DJ Mixer*



### PRODUCT OVERVIEW

The NUO 4.0 is a 4 channel analogue mixer addressed to the professional DJ and fixed installation applications.

### KEY FEATURES

- 4 mixing channels
- 4 Phono and 4 Line inputs
- 2 balanced XLR Microphone inputs
- Master output XLR and RCA
- Booth output XLR and RCA
- VU Meter per channel
- 3 band full cut EQ
- Extra large ergonomic EQ knobs
- FX Send control per channel
- FX Pre/Post fader selector
- Master FX Send, FX Return and FX PFL control
- Fully assignable crossfader
- 60mm long life VCA faders
- 45mm long life VCA crossfader
- Fader and crossfader shape adjustment
- Crossfader Reverse and Cut-In
- Crossfader suitable for ETERNAL

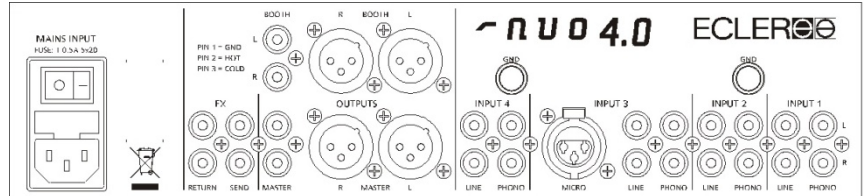
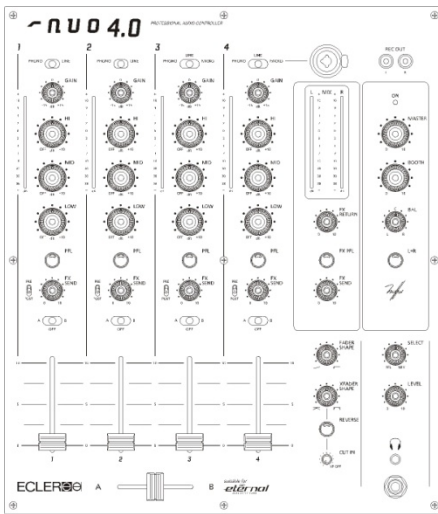
### APPLICATIONS

- Pubs
- Night Clubs
- Mobile Shows
- Fitness Centres

### CERTIFICATIONS

- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

MECHANICAL DIAGRAMS



TECHNICAL DATA

<b>Inputs Sensitivity nom/Impedance</b>	LINE	0dBV/50kΩ
	PHONO	-40dBV/50kΩ
	MICRO	-50dBV/>1kΩ
	FX RETURN	0dBV/>6kΩ
<b>Outputs Level/Minimum Load</b>	MASTER (BAL)	0dBV/600Ω 1V *(+6dB 2V)
	MASTER (UNBAL)	0dBV/2.2kΩ 1V *(+6dB 2V)
	BOTH (BAL)	0dBV/600Ω 1V *(+6dB 2V)
	BOOTH (UNBAL)	0dBV/2.2kΩ 1V *(+6dB 2V)
	REC	0dBV/10kΩ
	HEADPHONES	200mΩ/200Ω THD 1%
	FX SEND	0dBV/2.2kΩ
<b>Frequency Response</b>	LINE	10Hz÷30kHz -1dB
	MICRO	10Hz÷25kHz -1dB
	PHONO	RIAA ±0.5dB
	FX RETURN	10Hz÷50kHz -1dB
<b>THD+N</b>	LINE	<0.07%
	MICRO	<0.1%
	PHONO	<0.15%
	FX RETURN	<0.05%
<b>CMRR</b>	MICRO	>70dB @ 1kHz
	LINE	>95dB
<b>Signal Noise Ratio</b>	MICRO	>85dB
	PHONO	>90dB
	FX RETURN	>100dB
<b>Gain control Inputs 1-4</b>		± 15dB *(±6dB)
<b>Tone control</b>	BASS	+10/-30dB
	MID	+10/-25dB
	TREBLE	+10/-30dB

<b>Phantom voltage</b>	+18VDC/5mA max.
<b>Mains</b>	90-264VAC 47-63Hz
<b>Power consumption</b>	38VA
<b>Dimensions</b>	370x320x80mm
<b>Weight</b>	4.8kg

\*internally selectable