

NUO20

DJ MIXERS

Professional DJ Mixer



PRODUCT OVERVIEW

The NUO 2.0 is a 2 channel analogue mixer addressed to the professional DJ of any kind, in despite of the mixed music style.

KEY FEATURES

- 2 mixing channels
- 1 MICRO/LINE channel
- 2 PHONO inputs
- 3 LINE inputs
- Master output XLR and RCA
- Booth output RCA
- 3 band full cut EQ
- Extra large ergonomic EQ knobs
- 3 band EQ kill switches
- FX Send control per channel
- FX Pre/Post fader selector
- 45mm long life VCA faders
- 45mm long life VCA crossfader
- Fader and crossfader shape adjustment
- Crossfader Reverse and Cut-In
- Crossfader suitable for ETERNAL

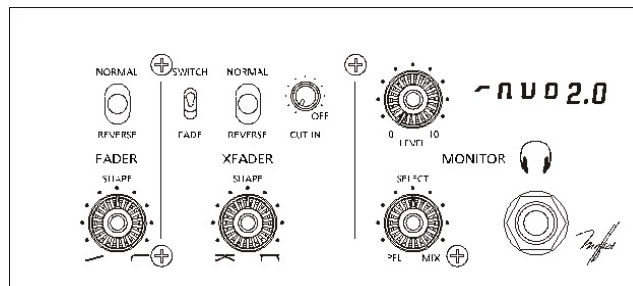
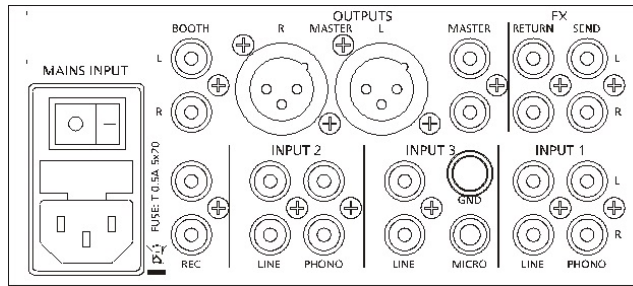
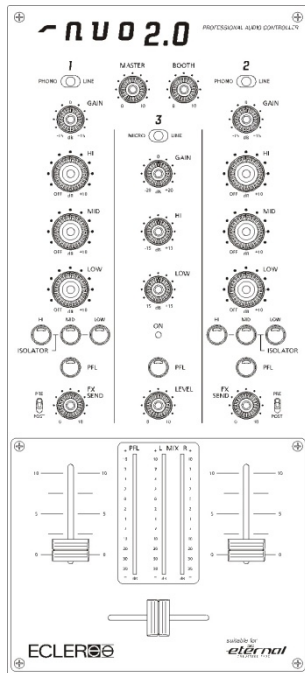
APPLICATIONS

- 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

Inputs Sensitivity nom/Impedance	LINE	0dBV/50kΩ
	PHONO	-40dBV/50kΩ
	MICRO	-50dBV/>1kΩ
	FX RETURN	0dBV/>6kΩ
Outputs Level/Minimum Load	MASTER (BAL)	0dBV/600Ω 1V *(+6dB 2V)
	MASTER (UNBAL)	0dBV/2.2kΩ 1V *(+6dB 2V)
	BOOTH (UNBAL)	0dBV/2.2kΩ 1V *(+6dB 2V)
	REC	0dBV/10kΩ
	HEADPHONES	200mΩ/200Ω THD 1%
	FX SEND	0dBV/2.2kΩ
Frequency Response	LINE	10Hz÷30kHz -1dB
	MICRO	10Hz÷25kHz -1dB
	PHONO	RIAA ±0.5dB
	FX RETURN	10Hz÷50kHz -1dB
THD+N	LINE	<0.07%
	MICRO	<0.1%
	PHONO	<0.15%
	FX RETURN	<0.05%
CMRR	MICRO	>70dB @ 1kHz
Signal Noise Ratio	LINE	>95dB
	MICRO	>85dB
	PHONO	>90dB
	FX RETURN	>100dB
Gain control	INPUTS 1-2	± 15dB
	INPUT 3	± 20dB
Tone control Inputs 1-2	BASS	+10/-30dB
	MID	+10/-25dB
	TREBLE	+10/-30dB
Tone control Input 3	BASS	± 15dB
	TREBLE	± 15dB

Kill Filter, cut frequency at -6dB (slope 12dB/oct)	BASS	200Hz
	MID	200Hz÷6.8kHz
	TREBLE	6.8kHz
Phantom voltage		+18VDC/5mA max.
Mains		90-264VAC 47-63Hz
Power consumption		30VA
Dimensions		370x165x80mm
Weight		3kg