

# 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

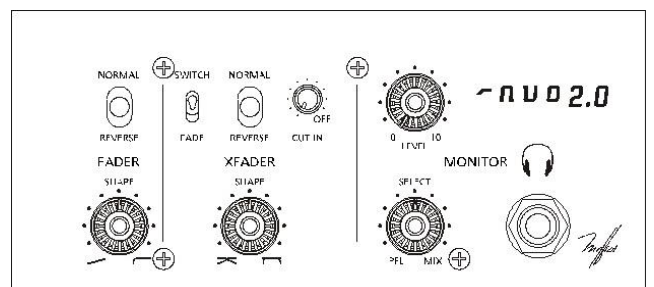
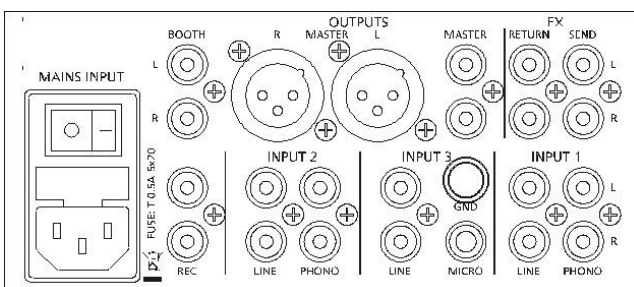
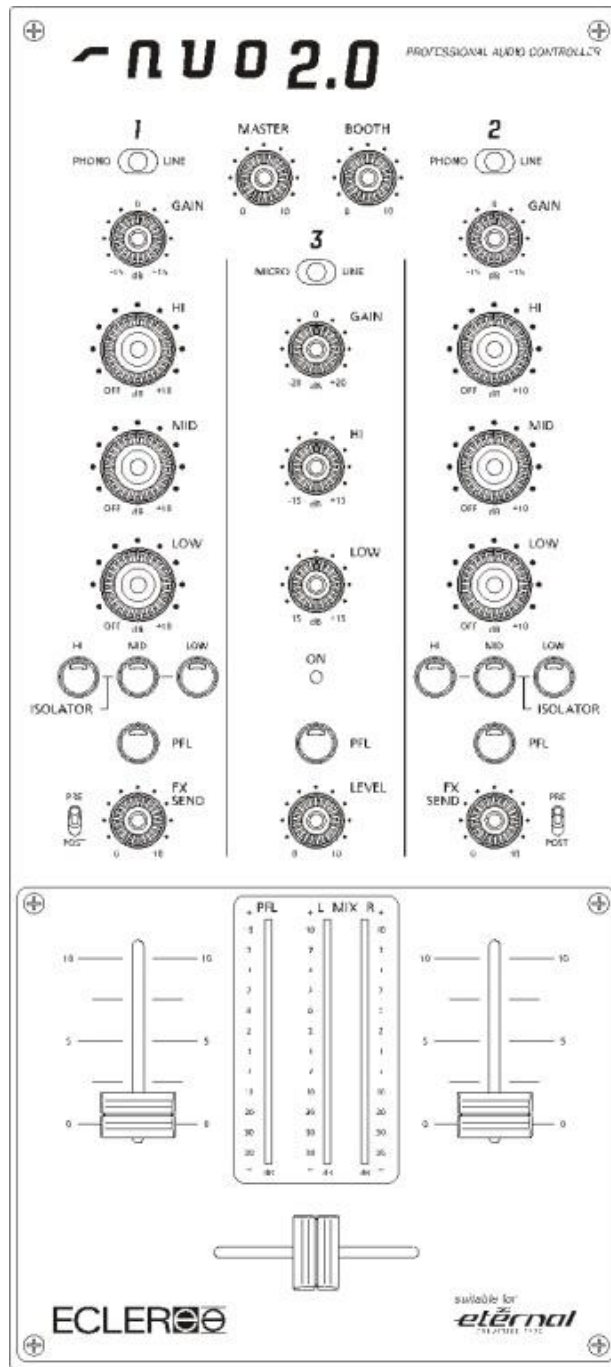
### APPLICATIONS

- 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/50k $\Omega$
	PHONO	-40dBV/50k $\Omega$
	MICRO	-50dBV/>1k $\Omega$
	FX RETURN	0dBV/>6k $\Omega$
Outputs Level/Minimum Load	MASTER (BAL)	0dBV/600 $\Omega$ 1V *(+6dB 2V)
	MASTER (UNBAL)	0dBV/2.2k $\Omega$ 1V *(+6dB 2V)
	BOOTH (UNBAL)	0dBV/2.2k $\Omega$ 1V *(+6dB 2V)
	REC	0dBV/10k $\Omega$
	HEADPHONES	200m $\Omega$ /200 $\Omega$ THD 1%
	FX SEND	0dBV/2.2k $\Omega$
Frequency Response	LINE	10Hz÷30kHz -1dB
	MICRO	10Hz÷25kHz -1dB
	PHONO	RIAA $\pm$ 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	$\pm$ 15dB
	INPUT 3	$\pm$ 20dB
Tone control Inputs 1-2	BASS	+10/-30dB
	MID	+10/-25dB
	TREBLE	+10/-30dB
Tone control Input 3	BASS	$\pm$ 15dB
	TREBLE	$\pm$ 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

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

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