

# NUO 4.0

PROFESSIONAL DJ MIXER

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The NUO 4.0 is a 4 channel analogue mixer addressed to professional DJ and installations.

It features the professional characteristics that made its predecessors acclaimed worldwide, and it equips the best analogue components available in the market place in order to obtain the highest performance.

The NUO 4.0 is tailored to any kind of DJ and music style thanks to its versatility and plenty of features, such as the precise and ergonomic full cut EQ, professional FX loop with Send and Return control in pre or post fader mode, faders curve adjustments and suitability for the awarded magnetic ETERNAL crossfader for the professional scratch DJ. Whatever the music style you play, the NUO 4.0 will please all your needs.

Its superb sound quality and robust format, plus two balanced XLR microphone inputs and two balanced XLR outputs – for Master and Booth – make it also a perfect mixer for installations.

- 4 mixing channels
- 4 Phono and 4 Line inputs
- 2 balanced XLR Microphone inputs
- Master output – balanced XLR and unbalanced RCA
- Booth output – balanced XLR and unbalanced RCA
- VU Meter per channel
- 3 band full cut EQ
- Extra large ergonomic EQ knobs
- FX Send control per channel with 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



suitable for  
**eternal**  
INDUCTIVE FADE

## TECHNICAL CHARACTERISTICS



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 (BAL)	0dBV/600Ω 1V*(+6dB 2V)
	BOOTH (UNBAL)	0dBV/2.2kΩ 1V*(+6dB 2V)
	REC	0dBV/10kΩ
	HEADPHONES	200mW/2000 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
	FX RETURN	>95dB
Signal Noise Ratio	LINE	>95dB
	MICRO	>85dB
	PHONO	>90dB
	FX RETURN	>100dB
Gain control inputs 1-4		±15dB *(±6dB)
Tone control	LOW	+10 / -30dB
	MID	+10 / -25dB
	HI	+10 / -30dB
Phantom voltage		+18VDC/5mA max.
Mains		90-264VAC 47-63Hz
Power consumption		38VA
Dimensions		370x320x80mm
Weight		4.8kg
(*) Internally selectable		

All the characteristics are subject to variation due to production tolerances. ECLER SA reserves the right to make changes or improvements in manufacturing or design that may affect specifications.

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