

# NUO 2.0

PROFESSIONAL DJ MIXER

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

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 sound performance.

Whether you play house, techno or hip hop, perform smoothly or as a scratch DJ, the NUO 2.0 will please all your needs thanks to its versatility and plenty of features, such as the precise and ergonomic full cut EQ, FX Send control per channel in pre or post fader mode, faders curve adjustments and suitability for the awarded magnetic ETERNAL crossfader for the professional scratch DJ.

Its superb sound quality and robust format, plus balanced XLR Master output and Booth output for monitoring make it also a perfect mixer for small installations.

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



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 (UNBAL)	0dBV/2.2kΩ 1V*(+6dB 2V)
	REC	0dBV/10kΩ
	HEADPHONES	200mW/200Ω THD 1%
	FX SEND	0dBV2.2kΩ
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	LOW	+10 / -30dB
	MID	+10 / -25dB
	HI	+10 / -30dB
Tone control Input 3	LOW	±15dB
	HI	±15dB
Kill Filter, cut frequency at -6dB (Slope 12dB/oct)	LOW	200Hz
	MID	200Hz±6.8kHz
	HI	6.8kHz
Phantom voltage		+18VDC/5mA max.
Mains		90-264VAC 47-63Hz
Power consumption		30VA
Dimensions		370x165x80mm
Weight		3kg
(*) 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.