

# NUO 3.0

## PROFESSIONAL DJ MIXER

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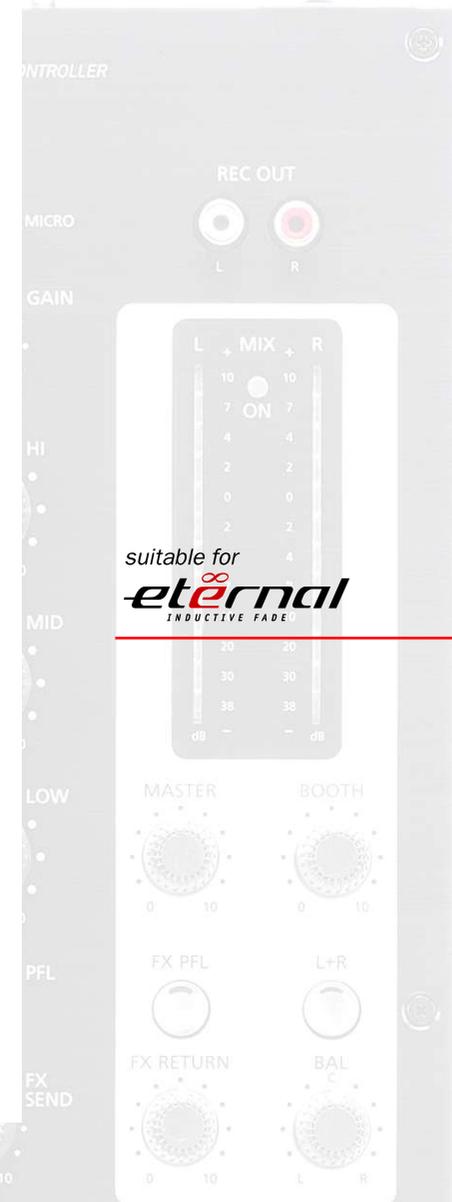
The NUO 3.0 is a 3 channel analogue mixer addressed to the professional DJ of any kind, in despite of the music style.

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.

The NUO 3.0 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 3.0 will please all your needs.

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.

- 3 mixing channels
- 3 Phono and 3 Line inputs
- 1 balanced XLR Microphone input
- Master output – balanced XLR and unbalanced RCA
- Booth output – 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 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

### Outputs Level/Minimum Load

FX RETURN	0dBV/>6kΩ
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	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
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### Signal Noise Ratio

LINE	>95dB
MICRO	>85dB
PHONO	>90dB
FX RETURN	>100dB

### Gain control

	±15dB
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### Tone control

BASS	+10 / -30dB
MID	+10 / -25dB
TREBLE	+10 / -30dB

### Phantom voltage

	+18VDC/5mA max.
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### Mains

	90-264VAC 47-63Hz
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### Power consumption

	32VA
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### Dimensions

	370x224x80mm
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### Weight

	3.6kg
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(\* 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.

Motors, 166-168 08038 Barcelona - Spain - Domestic sales / Ventas España (+34) 902221400

Export sales / Ventas Export (+34) 902331400

General calls (+34) 932238403 Fax (+34) 932238404

[www.eclerdivision.com](http://www.eclerdivision.com)

