

N° 36 Specifications

Frequency response:	10Hz - 20kHz +0dB, -0.2dB
Total harmonic distortion (THD):	0.001% @ 1 kHz, 0dB, A-weighted
Dynamic range:	98dB (or better)
Signal-to-noise ratio:	105dB
Channel separation:	Better than 110 dB
Intermodulation distortion (SMPTE IMD):	Less than 0.005%
Digital-to-analog conversion:	Dual differential 20-bit DACs
Digital filter:	8x oversampling, 24 bit throughput
Analog filter:	Bessel-tuned, linear phase to 40kHz
Low-level linearity:	Deviation unmeasurable to below -70dB, approximately +1.7dB below -90dB (undithered, referenced to 0dB @ 1kHz)
Output impedance:	Less than 6 ohms
Mains voltage:	100V, 120V, 200V, 220V, 240V
Mains frequency:	50/60 Hz
Mains consumption:	50 watts
Shipping weight:	35 lbs. (16 kg)
Input complement, N°36:	<ul style="list-style-type: none">● 2 XLR-type female connectors● 1 RCA-type female connectors● 1 BNC-type female connectors● 1 ST-type connector● 1 EIAJ-type connectors● 1 IEC mains connector (on bottom)● 1 1/8" mini-jack connector for IR repeater● 1 IEC AC mains receptacle
Output complement, N°36:	<ul style="list-style-type: none">● 1 pair XLR-type male connectors (analog)● 1 pair RCA-type female connectors (analog)● 1 XLR-type male connector (digital)● 1 RJ-45 communications port
