

Specifications

Model	QUAD 33
General Description	Pre Amplifier
Design Philosophy and Core Technology	Illuminated LCD screen Dedicated High Performance Low Noise MM/MC Phono stage Classic QUAD ‘Tilt’ adjustment Classic QUAD /Tone Controls Dedicated Current-Feedback Headphone Amplifier
Inputs	3 x RCA , 1 x Balanced XLR (pair) , 1 x Phono (MM/MC switchable)
Outputs	1 x RCA (AUX), 1 x XLR, 1 x RCA(Pre Out), 1 x Headphone, 2 x 12V Trigger Out
Power Amplifier Section	
Gain	0dB (Line / XLR) +46dB (Phono MM) +63.5dB (Phono MC)
Input Sensitivity (Vout=695mV)	695mV (Line / XLR) 3.2mV (Phono MM) 460uV (Phono MC)
Input Impedance	10k (Line / XLR) 47k/100pF (Phono MM) 100R/1.7nF (Phono MC)
Total Harmonic Distortion (THD)	<0.0005% (1kHz, Line/XLR) <0.002% (1kHz, Phono MM / MC)
Frequency Response	20Hz - 20kHz (+/-0.2dB)
Signal-to-Noise ratio (S/N)	> 108dB (A-weighted, Line/XLR) > 82dB (A-weighted, Phono MM) > 74dB (A-weighted, Phono MC)
Output Impedance	120 ohms
Headphone Amplifier	
Total Harmonic Distortion (THD)	< 0.01% (1kHz, 50mW)
Output Impedance	2.35 ohms
Load Impedance	20 - 600 ohms

General	
Standby Power Consumption	<0.5W
Net weight	4kg
Gross weight	4.96kg
Dimensions (mm) (W x H x D)	258 x 82.9 x 165
Carton Size (mm) (W x H x D)	330 x 192 x 257
Finish	Classic QUAD Grey
Power requirements (depending on region)	220 - 240V - 50 / 60Hz 100 - 120V - 50 / 60Hz
Standard accessories	Power Cord, Remote Control, User Manual.

