



Platinum series

QUAD

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QUAD

the closest approach to the original sound

Platinum Series – an introduction

Quad has always stood for solid engineering to give the best sound quality through innovation. Through a long history of ground breaking products it has brought the music to the most discerning customers. The Platinum Series represents an evolution of the QUAD ethic and offers a superior standard of high-fidelity reproduction. In order to achieve this goal we have introduced a number of new technologies and implemented them to further refine some of those for which QUAD is already famed.

The result is a range of products, each one with a bottom-up design approach, not only to accurately reproduce the harmonic and dynamic structure of live music and provide a state-of-the-art performance, but also to re-create the sense of presence, at the recording venue.

The Platinum DMP Digital Media Player / Pre-amplifier represents Quad's staggering achievement in digital audio and places it beside renowned high-end electronics on both sides of the Atlantic.

The Platinum DMP is Quad's first digital media playback centre featuring 24-bit/192kHz Delta Sigma I/V conversion. It has ample digital input and output connections and a dedicated USB input of Asynchronous data processing for jitter free replay of high resolution digital music files A fully balanced pre-amplifier is built in, enabling direct connection to its partnering Platinum Stereo or Mono power amplifiers.



Remote Control Handset

Made of cast aluminium, this remote handset is designed for operating the Platinum DMP's (digital-media player) and the Platinum Pre-Amplifier's volume control, digital input selection, audio input selection, playback modes and various other advanced operations.



Features

1. Two Crystal CS4398 DAC chips provide dual differential audio output stage for enhanced 24-bit/192kHz resolution and superior audiophile sound quality.
2. All digital inputs as well as USB accept digital data with sampling frequencies covering 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz and 192kHz.
3. Switchable output sampling frequency - 44.1kHz / 88.2kHz
4. Switchable digital filters – Fast roll-off and Slow roll-off
5. DAC sampling frequency selection for internal CD playback – 44.1kHz / 176.4kHz
6. All settings can be accomplished on the front panel and via remote control handset.
7. Supporting MP3 / WMA / recordable CD playback



Model Name	Platinum DMP
DAC	Crystal CS4398 x 2
I/V conversion	24-bit/192kHz delta sigma
Output Level (1kHz)	
: Fixed Output	2.4Vrms
: Variable Output	0-4.2Vrms (Ref. Fixed Output)
L/R Channel Difference	±0.02dB (1kHz)
Output impedance	100Ω
Frequency response	20Hz-20kHz, ±0.5dB
Total Harmonic Distortion	<0.001% (20Hz-20kHz)
Linearity (20Hz-20kHz)	±0.01dB
Signal to Noise Ratio	> 110dB (1kHz)
Channel Separation	> 100dB (1kHz)
Dynamic Range	> 98dB (1kHz)
THD+N	< -100dB (24 bits)
	< -94dB (16 bits)
S/N ratio	> 110dB
Digital inputs	3 SPDIF (RCA)
	3 optical (TosLink)
	1 USB (Asynchronous mode)
Digital outputs	1 optical (TosLink)
	1 BNC
	1 RCA
	1 AES/EBU
Analogue output	1 pair of RCA & 1 pair of XLR
Dimensions (W x H x D)	380 x 100 x 315 mm
Weight	5.5kg



Model Name	Platinum Mono
Rated power output	180W RMS into 8Ω
Inputs	1 x RCA unbalanced, 1 x XLR balanced
Input impedance	10kΩ
Gain	32.5dB
Frequency response	20Hz-80kHz (±3dB)
Dynamic range	100dB
(ref 150 watts output)	
Rated output (8Ω)	2 x 150W
THD + N	< 0.01%
(at 100W output, 1kHz)	
Stability Margin	Unconditional
Dimensions (W x H x D)	380 x 135 x 410 mm
weight	15.8kg
Standard accessories	Power cord



Model Name	Platinum Stereo
Rated power output	2 x 150W RMS into 8Ω
Inputs	1 x RCA unbalanced, 1 x XLR balanced
Input impedance	10kΩ
Gain	32.5dB
Frequency response	20Hz-80kHz (±3dB)
Dynamic range	100dB
(ref 150 watts output)	
Rated output (8Ω)	2 x 150W
THD + N	< 0.01%
(at 100W output, 1kHz)	
Stability Margin	Unconditional
Dimensions (W x H x D)	380 x 135 x 410 mm
weight	15.8kg
Standard accessories	Power cord