



Elite series

QUAD

the closest approach to the original sound

Elite series

Quad's reputation as a manufacturer of high-end audio and electronic products engineered using state-of-the-art technology and the latest of innovations has earned the brand numerous recognitions worldwide. And, following the established reputation of Quad's series of digital CD players and analogue amplifiers, now comes its latest innovation, the new Quad Elite Series. Elite has been developed utilizing the strongest design features derived from its predecessor, the 99 Series, but exhibiting updated internal audiophile-class components, highly specified transformers, multi-layer circuit boards and the latest, most advanced software available.

These new designs build upon the classic Quad sound, adding increased clarity and definition but foremost ensuring that the integrity of musical performance is more accessible and that the message conveyed by the actual music can clearly be heard despite any deficiencies in the recording. Devised as a fully integrated system, each product within the Elite series works best when paired with one another. Every product is enhanced according to the highest of our engineering standards to ensure that ease of use, seamless connectivity, fully balanced audio signals, plus intelligent control systems that allow complete control via the remote handset, is achieved.

The Elite Series flaunts a sleek new modern casework design in matte black maintaining a bold but stylishly elegant aesthetic. Constructed using superior class cast alloy, a material used in almost all of Quad's electronic products, ensures that quality is according to Quad's exacting standards, which in turn guarantees a valuable investment that will last a lifetime and will garner much merit over years of enjoyable use.





Model Name	Elite CDS	Elite CDP
General Description	Compact Disc Player	Compact Disc Player with Pre-Amp
Mechanism	Sony KM-313AAM	Sony KM-313AAM
D/A Converter	Crystal DAC	Crystal DAC
MAX.Resolution	24 bits	24 bits
Sampling Frequency	96kHz	192kHz
Upsampling	x 2	x 2
Frequency Response	20Hz – 20kHz (+0dB / -0.7dB)	20Hz – 20kHz (+0dB / -0.7dB)
Max.Audio Line Output	2.4V RMS, RCA 4.8V RMS, Balanced (Quadlink)	2.4V RMS, RCA (Fix & Variable output) 4.8V RMS, Balanced (Quadlink)
Output Impedance	120 ohms	120 ohms
Total Harmonic Distortion	<0.0013% at 1kHz	<0.0013% at 1kHz
Dynamic Range	>100dB 'A' wtd. 16 bits	>100dB 'A' wtd. 16 bits >117dB 'A' wtd. 24 bits
Signal to Noise Ratio	>113dB, 24bit (20Hz – 20kHz) >116dB, 24bit (20Hz – 20kHz) 'A' wtd >94 dB, 16bit (20Hz - 20kHz) >97 dB, 16bit (20Hz - 20kHz) 'A' wtd	>113dB, 24bit (20Hz – 20kHz) >116dB, 24bit (20Hz – 20kHz) 'A' wtd >94 dB, 16bit (20Hz - 20kHz) >97 dB, 16bit (20Hz - 20kHz) 'A' wtd
Crosstalk	<-120dB at 1kHz	<-120dB at 1kHz
Digital Audio Inputs		3 x RCA Coax 75 ohms, SPDIF 3 x Optical TosLink, SPDIF
Digital Audio Output	1 x Optical TosLink, SPDIF	1 x Optical TosLink, SPDIF
Disc Compatibility	CD-DA Conventional Audio CD CD-R Recordable CD	CD-DA Conventional Audio CD CD-R Recordable CD
Main Power On/Off Switch	Yes	Yes
Dimensions (H x W x D)	80 x 321 x 310 mm	80 x 321 x 310 mm
Weight	4.5 kg	4.5 kg
Finish	Black	Silver / Black / Champagne
Remote Control	31 keys	31 keys



Model Name	Elite Stereo	Elite Mono
General Description	Stereo Power Amplifier	Mono Power Amplifier
Inputs	RCA & AMPBUS	RCA & AMPBUS
Output Power	Max 90W, 8 ohms Max 120W, 4 ohms	150W, 8 ohms 220W, 4 ohms
Frequency Response	0.2Hz – 75kHz (+/-3dB)	0.2Hz – 80kHz (+/-3dB)
Total Harmonic Distortion	<0.005% at 70W, 1kHz <0.05% at 70W, 20kHz	<0.005% at 100W, 1kHz <0.05% at 100W, 20kHz
Signal to Noise Ratio	<-110dB (20Hz – 20kHz) ref 100w	<-110dB (20Hz – 20kHz) ref 100w
Inputs	RCA & AMPBUS	RCA & AMPBUS
Input Sensitivity (RCA)	775mV(for max output)	775mV(for max output)
Input Impedance (RCA)	33K Ω	33K Ω
AMPBUS Input	2.0V(for max output)	2.0V(for max output)
Impedance	10K Ω	10K Ω
Blinding Post	5-way	5-way
Main Power On/Off Switch	Yes	Yes
Dimensions (H x W x D)	70 x 321 x 310 mm	70 x 321 x 310 mm
Weight	6.25 kg	6.5 kg
Finish	black	black



Model Name	Elite FM
General Description	FM Turner
Tuning Range	88 – 108MHz
Channel Spacing	50kHz
Sensitivity (30dB quieting)	Mono 8bDuV
Sensitivity (50dB quieting)	Mono 18dBuV
	Stereo 18dBuV
Full Limiting	<1uV (1.2dBf)
Capture Ratio	1.5Db
IF Rejection	>100dB
AM Supression	>60dB
Image Rejection	>80dB
Pilot Tone Supression	>60dB
De-emphasis	50uS or 75uS
Aerial Input	2 x 75 ohms unbalanced
Main Power On/Off Switch	No
Dimensions (H x W x D)	70 x 321 x 310 mm
Weight	2.8kg
Finish	Black

Model Name	Elite Pre-Amp
General Description	Stereo Pre Amplifier
Inputs	3 x Aux RCA, 1 x Tape, 1 x Phono MM (MC)
Frequency Response	
Line Inputs	1Hz – 20kHz +0dB / -0.3dB
	0.1Hz – 70kHz +/-3dB
MM & MC Inputs	20Hz – 20kHz +/- 0.5dB
Phono Inputs MM (MC)	
Sensitivity	1,3, or 7.75mV (100,300 or 775uV)
Signal to Noise Ratio	78dB (A) ref 7.75mV (775uV)
Total Harmonic Distortion	<0.05% (0.01%)
Output level	775mV (3.3V Max)
Impedance	100 Ohms
AMPBUS Output	2V (8V Max)
Impedance	20 Ohms
Tape Output Level	10, 300, 775mV (10V Max)
Impedance	330 Ohms
Main Power On/Off Switch	Yes
Dimensions (H x W x D)	70 x 321 x 310 mm
Weight	4.42kg
Finish	Black
Remote Control	43 keys



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