

Artera



Artera sets a new standard of hi-fi electronics by QUAD. We have crafted our new power amplifier – Artera Stereo – and Control unit/CD Player – Artera Play – with some of the latest high-definition audio technologies: state of the art DAC chips, DSD file processing and more.

Creating an experience for the modern living room has been the primary focus of Artera Series. However, it wouldn't be QUAD without referencing a heritage of manufacturing audio equipment since 1936. The Artera Stereo produces 140 Watts RMS per channel – ample power for driving first-class loudspeakers, unfaltering even under high dynamic and transient conditions thanks to the patented Current Dumping technology, first pioneered in the QUAD 405.

As you would expect, the Artera Play beautifully complements the sonic realism and power of Artera Stereo. Behind the simply beautiful fascia lies a wealth of hidden technology that comprises a fully capable Digital/Analogue preamplifier that can handle ultra-high resolution playback up to 32bit/384kHz in addition to DSD64/128/256 files through the USB input. A new slot-loading CD mechanism buffers data read from the disc before feeding it asynchronously, for minimum jitter, to the powerful ESS9018 8 channel DAC chip.

The QUAD Artera Series' styling incorporates a completely fresh design approach while still staying true to QUAD's legendary tradition and functionality. With textured aluminium front panels, thick glass top and CNC routed heatsinks either side, the Artera's housing offers a beautiful yet rugged structure, which also deters any unwanted vibration interference. The front panel of the Artera Play is finished with an ultra-intuitive touch-sensitive control, with quick access to playing your prized music collection. Each model is available in both black and silver to match seamlessly with your living room.

QUAD

the closest approach to the original sound.

Specifications

Model	Artera Play
General Description	CD Player & DAC
D/A Converter	ESS ES9018 32bit DAC
Output Level (1kHz)	0 - 2.5 Vrms (PRE Outputs) 0 - 5 Vrms (Balanced Outputs)
L/R Channel Difference	±0.02dB (1kHz)
Frequency Response	-0.2dB (20Hz-20kHz, 1kHz)
Total Harmonic Distortion	<0.001% (20Hz-20kHz)
Linearity	±0.01dB (20Hz-20kHz)
Signal to Noise Ration(S/N)	>110dB (1kHz) >118dB (Weighted, 1kHz)
Channel Separation	>100dB (1kHz)
USB Input	1 × USB (Support HID)
USB Input Sampling Rates	44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 384kHz
USB DSD	DSD64, DSD128, DSD256
Digital Audio Inputs	2 × Optical TOSlink 2 × RCA (DIG1, DIG2)
Digital Audio Outputs	1 × Optical TOSlink 1 ×RCA (DIG)
Digital Inputs & outputs Sampling Rates	44.1 - 192kHz
Analogue Inputs	2 × RCA(AUX1, AUX2)
Analogue Outputs	2 × XLR, RCA (PRE)
Dimension (W x D x H)	320 x 320 x 105mm
Weight	8.5 kg

Model	Artera Stereo
General Description	Amplifier
Rated Output Power	140W 8 ohm (<1% THD,1kHz)
Total Harmonic Distortion	<0.003% (100W, 1kHz) <0.03% (100W, 20Hz-20kHz)
Frequency Response	-0.5dB (20Hz-20kHz, ref. 1kHz) -3dB (20Hz-70kHz, ref. 1kHz)
Input Sensitivity	980mV(RCA line in)
Input Impedance	10kohm (Balanced) 15kohm (Unbalanced)
Signal to Noise Ration(S/N)	115dB (A weighted, ref. 140W)
Maximum Power Consumption	750W
Inputs	2 × XLR, RCA
Outputs	Speaker A+B
Standby Power Consumption	<0.5W
Dimensions (W x H x D)	320 x 158 x 338mm
Weight	15 kg



IAG House, 13/14 Glebe Road Huntingdon, Cambridgeshire, PE29 7DL, UK
Tel: +44 (0) 1480 447700
www.quad-hifi.co.uk

IAG