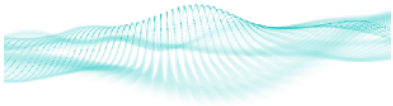
CHORD

Chord Electronics Ltd.



Qutest Product Specifications

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Digital to Analogue Converter

Product type:	Digital to Analogue Converter (designed for fixed system use)
Device power supply:	5v 2amp Micro USB (supplied)
Connectivity (Input):	1x High speed USB (Type B), 2x BNC Coax, 1x Optical
Galvanic Isolation:	Yes, on USB Type B input
Connectivity (Output):	1x Stereo RCA
PCM Sample rates:	44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 358kHz, 717.6kHz, and 768kHz
Native DSD support:	DSD 64, DSD 128 (2x), DSD 256 (4x), and DSD 512 (8x)
Driver support:	Driverless with Mac OS X, Linux, iOS, and Android. Driver required for Windows OS
Selectable filter options:	Incisive neutral (White), Incisive neutral HF roll-off (Green), Warm (Orange), Warm HF roll-off (Red)
Volume control:	Fixed, but selectable between 3v (blue), 2v (green), and 1v (red) via dual press of Filer + Input at startup
M-Scaler operation:	Yes, via dual BNC inputs
Digital designer:	Rob Watts
Mechanical designer:	John Franks
Chassis:	Premium CNC Machined aircraft grade aluminium with glass lens and acrylic buttons
Colour options:	Black
Country of manufacture:	England
Included accessories:	2amp Micro USB power supply, 1.5m Type A to Type B USB cable, 1m Optical cable
Dimensions:	41mm (H) x 160mm (W) x 72mm (D)
Package contents:	5v 2amp fixed Micro USB Power supply (with UK, Europe, US/Australia, and Japan interchangeable connections), 2m Micro USB to USB Type A USB cable, Chord Electronics branded black raw silk drawstring bag and Qutest User Manual.
Weight of unit:	770g
Boxed Weight:	1500g

UK MSRP:	£1995.00

Technical Specifications:

DAC Type:	Custom coded FPGA design
FPGA:	Xilinx Artix 7
Tap length:	49,152 taps
Elements:	10 Element Pulse Array Design
Architecture:	Hugo 2
Frequency response:	20Hz - 20kHz +/- 0.2dB
Dynamic range:	124dB A-Weighted
THD:	0.0001% 1kHz 2.5v RMS 300ohms
THD (2.5v RMS ref 3v):	-117dB 300ohms A-Weighted
Channel separation:	138dB at 1kHz 300ohms
Noise flow modulation:	None measurable
Output impedance:	0.025Ω