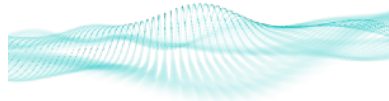




Chord Electronics Ltd.



## Qutest Product Specifications

### Digital to Analogue Converter

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

**UK MSRP:** £1195.00

**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 floor modulation:** None measurable

**Output impedance:** 0.025Ω