

2Qute

Mini driverless digital to analogue converter

Thank you for purchasing the Chord 2Qute. In order to get the most from your product please, take a few moments to read these instructions.

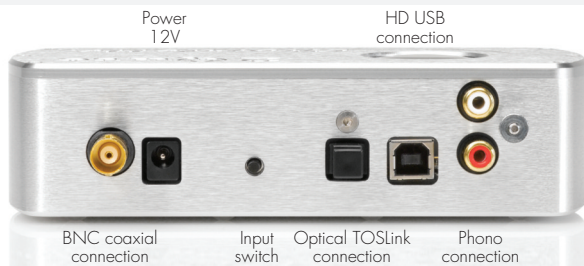
2Qute advances the award-winning Qute EX DAC to the latest Chord DAC specification. 2Qute features a high-performance Spartan 6 FPGA that enables the latest WTA DAC design with 26,368 tap length filter. The 2Qute boasts astonishingly low distortion levels of 0.0003%.

2Qute offers support for up to 32-bit/384kHz audio via coax and USB, and 24-bit/192kHz over optical. DSD64 is supported on all inputs and DSD128 is supported via coax or USB (all via DoP).

Inputs can easily be changed via a switch to easily move between coax, optical and USB digital inputs.

2Qute features a Class 2 USB input which is galvanically isolated for greater sonic performance. The input is driverless on Apple and Android devices, with (ASIO included) drivers for Windows devices.





Operation

Plug your power adapter into 2Qute and it will cycle through a sequence of colours and then be ready for operation. Select the input you wish to use using the input switch and plug in your input cables, as appropriate.

Driver Installation

If you are using the high definition (HD) USB input with a Microsoft Windows™ Vista, 7 or 8 PC then you will need to install the driver software on the supplied memory stick. Before connecting to 2Qute, double click the driver file to open it and then click the setup file to start the installation process. Follow the screen prompts to complete the installation. Apple™ or Android™ platforms are driverless and do not require a driver to operate.



suitable for all digital devices and computers

Inputs are indicated by coloured source LED

- the white LED indicates you are currently using the HD USB input
- the green LED indicates you are currently using the TOSLink Optical input
- the red LED indicates you are currently using the BNC Coaxial input



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Coax Input

Connect a coax digital signal to the BNC type coax socket and select the coax input indicated by the red source light.

This input supports 44.1kHz - 384kHz operation.

Optical Input

Connect an optical digital signal to the TOSLink socket and select the optical input indicated by the green source light.

This input supports 44.1kHz - 192kHz operation.

HD USB Input

The high definition (HD) USB input is the highest quality method of digital playback with galvanic isolation. This input is asynchronous and uses 2Qute's own highly accurate clock circuit. This input will support 384kHz PCM/DXD and also DSD64 and DSD128 in DoP format. No drivers are required for Apple and Android devices but for Microsoft Windows™, you must firstly load the drivers on the supplied memory stick. This input supports 44.1kHz - 384kHz operation.

Select the HD USB input indicated by the white source light.

Power Connection

2Qute has been designed to be permanently connected to the AC power adapter. Plug in the supplied power adapter to 2Qute. **Please ONLY use the power adapter supplied. Using an non-genuine power adapter may void your warranty.**

Sample Frequency Lights

Each digital sample frequency received will cause 2Qute to illuminate different colours to indicate correct operation. The key below shows which colour indicates the sample rate.

44.1 48 88.2 96 176.4 192 352.8 384 DSD

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Specifications

Input:	Coax, optical and USB digital inputs with input switch
Output:	3v RMS 1kHz RCA phono
Sample Rate:	32-bit/384kHz via coax and USB, and 24-bit/192kHz via optical
USB specification:	32/384kHz galvanically isolated class compliant
Dynamic range:	-119dB A/VWt
THD:	0.0003% at 3v RMS 1kHz; 0.0002% at 2v RMS 1kHz
Crosstalk:	126dB 1kHz
Frequency Response:	+/- 0.1dB 20-20kHz
Power supply:	12V 0.5A
Dimensions:	0.4Kg
Weight:	160x70x40mm (width x height x depth)



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