



## IT'S NOT JUST ANOTHER DAC

To reproduce a true sense of realism, a hi-fi needs to communicate variations in instrument timbre, space, dynamics, pace and rhythm. The only way to achieve this is through absolute transparency.

Due to inherent limitations of standard DAC chips, hi-fi DACs often fail to meet this goal and just make everything sound the same. Most hi-fi DACs contain mass-produced chips which are no bigger than a fingernail and are engineered to a price. They process 100,000 instructions per second and are subject to cross-talk which adds noise. Combined with added noise floor modulation and distortion, they make music sound grainy, harsh, flat, lifeless and un-natural.

Chord Electronics' DACs don't suffer from this limitation because, unlike their competitors, Chord Electronics' DACs don't use ordinary off-the-shelf DAC chips. Instead, they feature their own proprietary FPGA DAC designed by Robert Watts. FPGAs are immensely fast and powerful programmable circuits which are 10X bigger than chip DACs and are loaded with Watt's unique code; this enables DACs with (effectively) zero noise and distortion.

In fact, Chord Electronics' proprietary DACs deliver 30X better low-noise performance (with no measurable noise floor modulation) and 300X better distortion figures than the best available DAC chips. As a result, Chord Electronics' DACs have incredible transparency and resolution that is literally years ahead of the competition.

Thanks to its proprietary WTA algorithm, Qutest incorporates 750X more processing power than chip DACs enabling it to recover the original analogue signal with much better accuracy. This results in fundamentally better timing reconstruction accuracy, giving much better pitch, sound-staging and timbre reproduction. With Rob Watts' proprietary design, Chord Electronics' Qutest DAC delivers a stunning sonic clarity that other DACs can't even approach.

The Chord Electronics Qutest DAC gives you the most natural timbre, realistic soundstage, sense of depth, life-like dynamics, rhythm and pace – all creating the impression of a real musical performance in your home. Audition the new Qutest today. It will give you a sense of real music like no other DAC can.

*"This is a great sounding digital converter – indeed spectacular at the price. You'll have to spend a lot more money than this to find a DAC that does any better." - David Price, HiFi Choice, Editor's Choice Winner, May 2018.*



Chord Electronics Ltd.

**The new Qutest. It's not just another DAC... It's a Chord.**