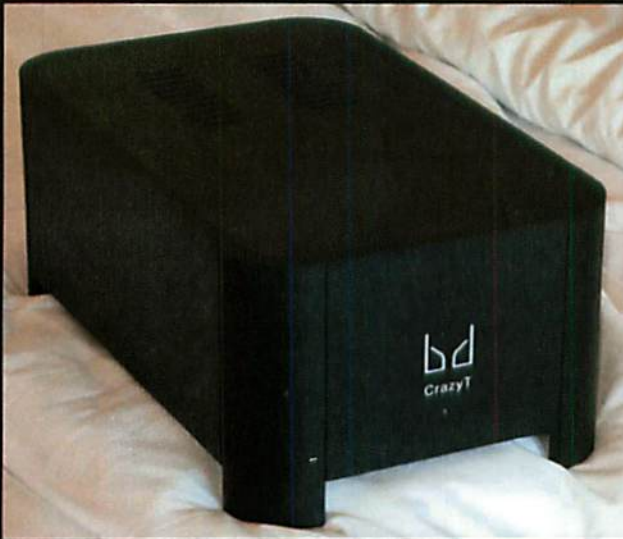# CrazyT - PC DAC

Welcome the refreshing new generation of DA-conversion technology as used within the CrazyT, optimized for PC-Playback for the purest and the most accurate music reproduction of your CD collection.

The CrazyT is with distance the best "DAC" available for digital playback through a PC based system as inherent problems with PC's are history with this dedicated DAC, the only thing the PC will be doing is sending buffers with data (error corrected like making a copy to an external hard disc) from which the data stream is generated within the CrazyT itself using its own very stable clock and clean power supply and passed on to the internal DAC. In other words, all negative influence computers have to an audio system is with the CrazyT history.

No dirty switching power, no cheap unstable PC clocks causing jitter and no corrupted data stream generating even more jitter leaving a clean and accurate data stream fed directly into the DAC itself. The DAC is based on a twin multi-bit converter without oversampling or using any filtering with a transformer based output section (no active elements used at the analogue side).

The supplied software is only usable in combination with the CrazyT for which the player is designed, it is not possible to use any other player or use this software for any other equipment...

The player is pretty much straight forward making your life easy when playing music. Most functions and buttons are very much related to a normal CD-Player from which behind the software itself will take care of proper playback

Technical information:

Twin based multi-bit converter, Bi-transformer design for I/V conversion and amplification, no oversampling and no analog or digital filter, independent ultra low phase noise master clock (no

reclocking!) at the DAC, internal AC power supply with Black Gate NX Super E-cap section, Black Gate NX caps throughout.

Digital Input - High Speed USB, Analog Output -Impedance: 2.5kohm, Maximum output voltage 0.8V (peak), minimum load > 50kohm, Shipping weight - 6kg, Dimensions – 8.5" x 14.7" x 5.7" (L x D x H)

Some deeper technical information as used principle within the CrazyT

Bulk USB mode, USB High Speed and big 100ms buffer in DAC <> **no data loss, data guaranteed correct (bit for bit)**

Asynchronous data transfer and ultra low phase noise master clock at data destination (DAC) <> **no influence on sound (only clock jitter of master clock)**

No sample clock recovery <> Sample clock of the DAC controls data stream from the PC <> **no influence on sound (only clock jitter of master clock)**

Quality of PC and USB cable <> **no influence on sound (only clock jitter of master clock)**

No audio processing under Windows. PC software only copies audio data from HD to the DAC directly <> **no influence on sound**

Decoupled and galvanically insulated clock domains <> **jitter is reduced to the inherit levels of the master clock**

Significantly improved TD technology (TD PRO Core – without data manipulation etc.) <> **improved sound quality in direction analog, battery supply unnecessary**

Ultra low noise design, optimal decoupling of supplies and IC <> **decreased jitter**

Custom designed high speed IC <> **decreased jitter**

Optimal decoupled digital and analog domains <> **Analog domain stays clean**

Resulting in the most accurate and reproducible sound among different PC systems and reveals the utmost of emotional contents in music (sweet analog sound).

For more detailed information about pricing and dealers please contact:

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