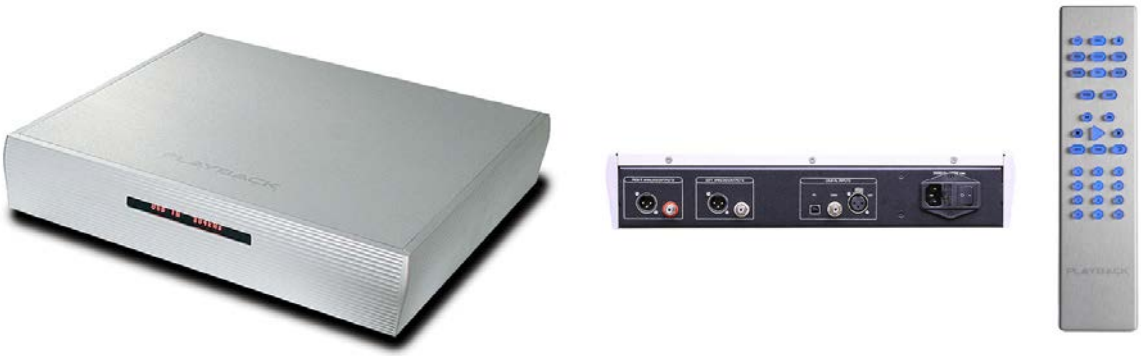
MPD-3 DAC

MPD-3 – Playback Designs Music Playback Digital to Analog Converter 3



The new Playback Designs Series 3 products are revolutionary.

The Playback Designs Music Playback Digital to Analog Converter 3, also known as MPD-3, is a product that is totally unique in today's market place. The MPD-3 is a world class discrete dual differential DAC that can receive a variety of external digital sources, including computer based music servers – not only a unique and powerful combination, but also versatile in applications. Another unique feature of the MPD-3 is its ability to playback super high resolution files of up to 24/384kHz PCM and 6.1MHz DSD through USB off of either a PC or MAC. This is 32 times the resolution of players with the ability to playback 192kHz high resolution files.

Through the use of our newest apodizing upsampling filter for 44.1 and 48kHz sample rates PCM never sounded better or more analog like. Apodizing filters are special upsampling filters that compensate for some of the ringing effects caused by brickwall filters in the Analog to Digital Converters (A/D) used during recording. Depending on the recordings apodizing filters can provide audible improvements. This is not a new technology and is used mostly to improve reception signals from the edge of dish antennas (satellite). Since brickwalls in A/D converters are akin to edges on dish antennas the same principle holds for digital audio and similar filters can be used in DACs with noticeable improvements.

As with our 5-Series products, we have a DAC built to the same standards as our MPS-3 CD Player. It is actually identical in every way except it does not have a transport mechanism. With more and more enthusiasts taking advantage of computer based music, the MPD-3 might be the perfect solution!

CONNECTIVITY

Analog Outputs:

- XLR Balanced
- RCA Unbalanced

Digital Inputs:

- AES/EBU for PCM up to 24 / 192kHz
- S/PDIF for PCM up to 24 / 192kHz
- USB for PCM up to 24 / 384kHz
- USB for DSD up to 6.1MHz