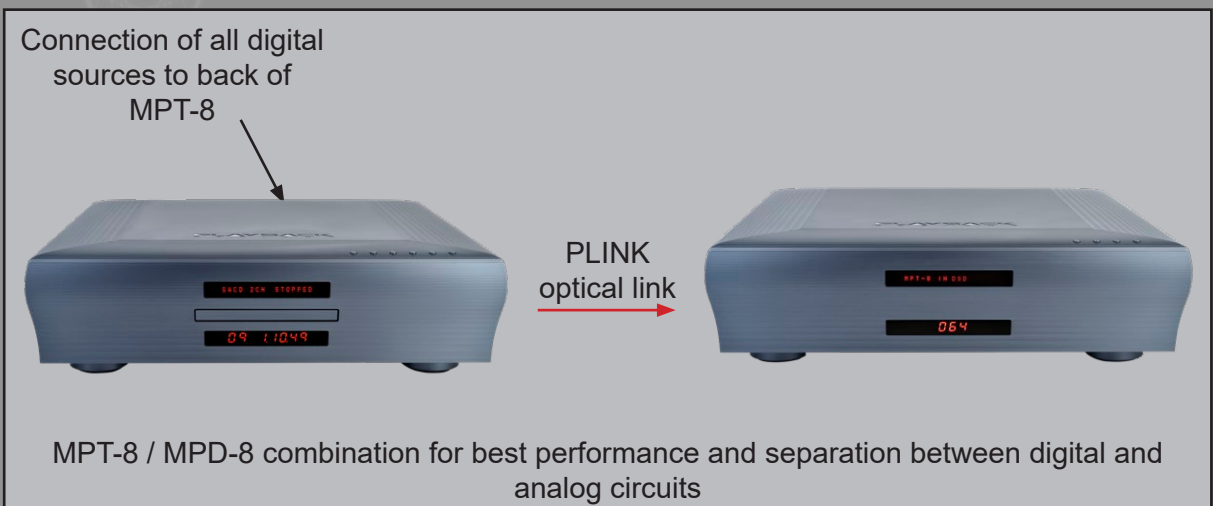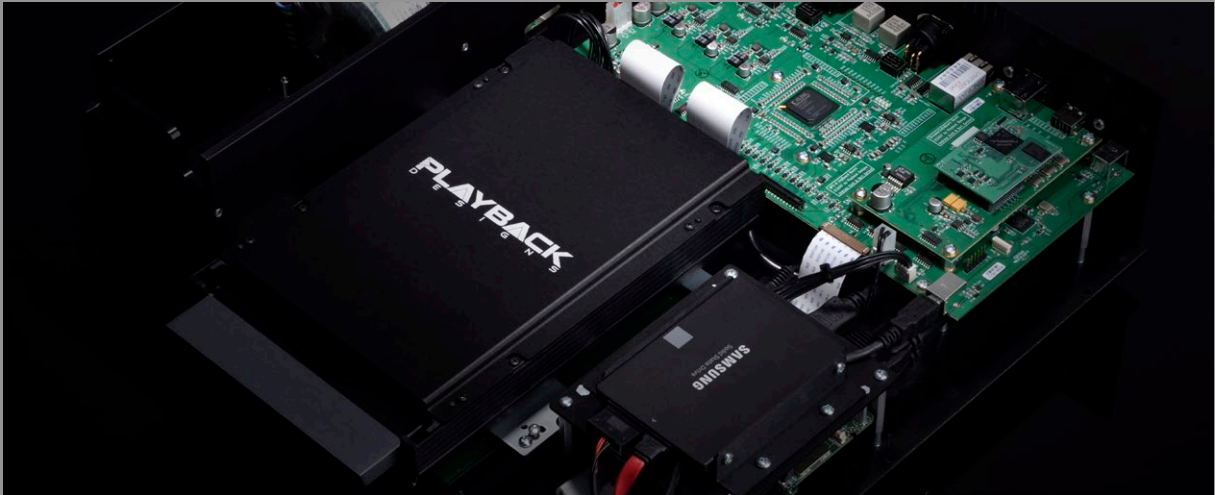# MPT-8 DREAM TRANSPORT

The MPT-8 serves as the digital source for its companion product, the MPD-8 Dream DAC. It is designed to provide a multitude of internal digital sources as well as plenty of connectivity for many external sources. It incorporates extensive buffering, re-clocking, filtering and cleaning of all digital sources before encoding the digital audio data in its native format onto a fiber optical carrier (PLINK) for the MPD-8 DAC. This architecture provides the ultimate separation between digital sources and the sensitive analog circuitry inside the DAC. In fact, PLINK not only provides a galvanic separation, but also allows for extremely long cable lengths (up to 300m).

Connection of all digital sources to back of MPT-8

PLINK optical link

MPT-8 / MPD-8 combination for best performance and separation between digital and analog circuits

The MPT-8 comes standard with a very high quality CD/SACD drive system that has been developed by D&M specifically for audiophile applications and is not just a modified mass produced video drive as is very common with most other drive systems. All vital parts of this drive are built in metal for increased stability, tracking accuracy and vibration control.

The MPT-8 is powered by the same high quality linear power supply as used in the MPD-8 DAC.

Digital inputs:	USB (PCM up to 384kHz, DSD up to 11.2MHz) AES (PCM up to 192kHz, DSD via DoP) Coax (PCM up to 192kHz, DSD via DoP) TosLink (PCM up to 96kHz) PLINK optical (PCM up to 384kHz, DSD up to 11.2MHz)
Digital outputs:	PLINK optical (reserved for direct connection to MPD-8 Dream DAC) AES (PCM up to 192kHz, DSD via DoP)
Internal options:	Stream-X2 streamer
Software update:	Playback Designs already created an excellent reputation with its program to offer free software upgrades with new features or new algorithms that the end user can upload into the transport without the need to return it to the dealer or manufacturer. This will keep the product always up-to-date with the latest trends and, therefore, will help in keeping the value high for this product.
Remote control:	A hand-held IR control set is provided in a sleek case with lit buttons. The MPT-8 is also equipped with a network interface for remote control via networked apps (future expansion).

Stream-X2 option

This option can be installed inside the MPT-8 or MPS-8. It doesn't necessarily have be installed at the factory, but can also be added as an after-sales option by the dealer.

With a wired internet connection through the back panel it allows streaming from Tidal, Qobuz, Deezer and vTuner. Where available some of these streaming services offer CD quality or better data rates. Additionally, the Stream-X2 option supports file playback from external USB or networked storage (NAS). It is a DLNA server and also a DLNA and UPnP renderer - i.e. you can play from any DLNA or UPnP device / server to Stream-X2. This feature allows the Dream System to be easily integrated into any home audio network.

If you have a Roon audio server system already this option will automatically connect the Dream System to the Roon network and make it available to play directly to it without any setup procedure.

Supported formats:	PCM up to 384kHz
	Quad rate DSD (native)
Supported network protocols:	DLNA, UPnP, Roon
Supported streaming services:	Tidal, Qobuz, Deezer, vTuner

An easy to use app from a 3rd party is used to control the Stream-X2 from your tablet (iOS or Android) and to interface directly with all the streaming services.