



MC1.2+

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Bi-directional Digital to Digital Converter with USB Interface

This bi-directional DDC from MUTEC combines comprehensive digital audio format conversion features with sound quality-improving performance via USB.

The MC1.2+ easily converts PCM audiostreams through its USB, AES/EBU, AES3/EBUId and S/P-DIF interface ports. This process can be performed simultaneously – also via USB – in both directions: In and Out. Such an exceptional flexibility proves to be extremely useful in a professional recording studio. There, thanks to the MC1.2+, versatile and lossless signal transfers between audio interfaces, digital mixers and effects processors in real-time become possible.

Features

- Bi-directional real time signal transfer and conversion between computers and/or digital audio hardware
- Multiple interface ports: USB, AES/EBU, AES3/EBUId, S/P-DIF
- Custom-designed asynchronous USB interface with very low latency
- Improves the sound quality of the USB audio stream by isolating the USB power supply and then regenerating the signal
- Low noise audio clock oscillators ensure audiophile sound quality
- Flexible power supply: internal, external, USB-bus powered
- Compatible with MacOS, Windows, Linux
- USB Audio Class 2.0 driver for Windows supports ASIO, MME, DirectSound, WASAPI, Kernel Streaming, PCM 16 bit/24 bit between 44.1 kHz and 192 kHz
- DC voltage input for reducing the noise and thus improving the audiophile performance of the MC1.2+ using an external low-noise DC power supply unit
- Shielding sheet steel housing on vibration-damping feet
- Front panel: black or silver
- Developed and manufactured in Germany

The unique flexibility of the MC1.2+ is further enhanced by the choice of power supply via the built-in power supply unit, the USB interface (bus-powered) or the DC input, which ensures both stationary and mobile use.

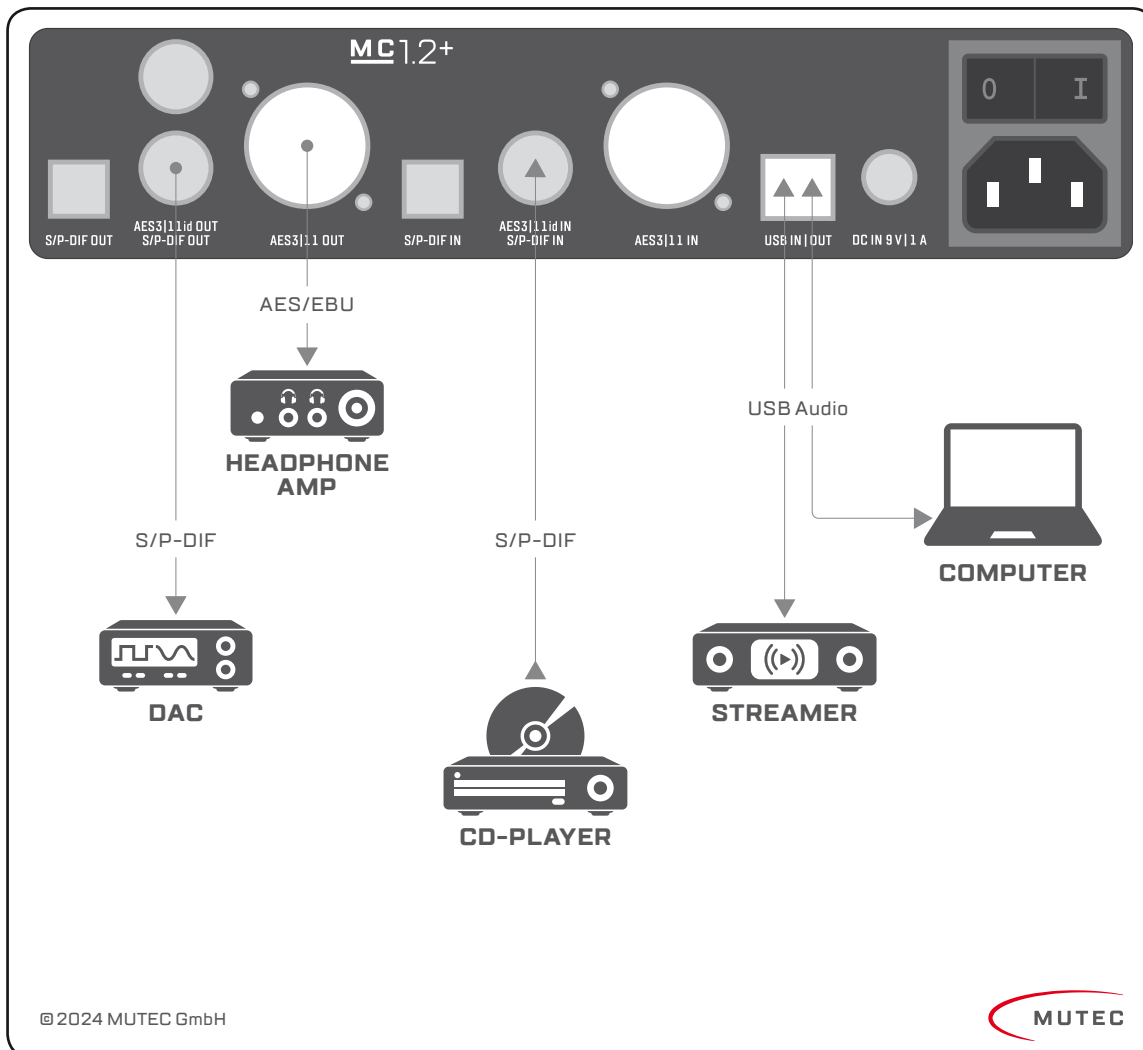
The MC1.2+ from MUTEC guarantees an enhanced listening experience when playing back audio files via computers or streamers, ensures reliably best sound quality during recording or mastering sessions and proves to be a practical helper in the interaction of digital audio components. It is suitable for audiophile enthusiasts at home as well as quality-conscious music producers in the studio.

Applications

- Bi-directional signal exchange between computers or digital audio devices in real time
- Multiple interfaces: USB, AES/EBU (XLR), AES/EBUid (BNC), S/P-DIF (BNC, RCA via adapter, Toslink)
- Analysis of the SCMS coding of S/P-DIF audio signals
- Sound quality improvement of USB audio signals
- Three types of power supply: USB bus-powered, mains voltage (internal), DC voltage (with ext. optional power supply unit)



MC1.2+ Application example High End Audio



Find out more about the MC1.2+ at www.mutec-net.com