

MDSD DIGITAL PROCESSOR

DC-500

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Accuphase Laboratory, Inc.

The new DC-500 is a digital processor that packs Accuphase's latest DA conversion technology into a compact chassis, ideally converting any digital source into analog signals. It delivers the ultimate musical experience through the fusion of a high-performance DAC and proprietary technology.

① High-precision D/A conversion processing utilizing technology cultivated through the development of top models

- ANCC adopted for filter amplifier, achieving low distortion and low noise
- ES9028PRO 8-channel parallel operation
- DSD playback by MDSD (Multiple Double Speed DSD)
- Outputs employ a direct balanced filter with independent circuits to prevent mutual interference

② Equipped with two USB (Type-B) inputs

- Simultaneous connection of two USB devices, such as PCs or network players, is possible.
- Supports DSD 22.5MHz (11.2MHz for DoP when using ASIO)

③ Powerful power supply circuit

- Separate digital/analog transformer-isolated power supply circuits
- Custom made filter capacitor with a total capacity of 120,000 μ F

④ Diverse input and output

- Digital Input / Output : HS-LINK, COAXIAL, OPTICALx2, USBx2
- Sampling Frequency : HS-LINK Version1:192k/24bit, 2.822MHz/1bit
HS-LINK Version2: 384kHz/32bit, 5.6448MHz/1bit
Coaxial: 192kHz/24bit
Optical: 96kHz/24bit

- Dimensions: Width 465mm x Height 114mm x Depth 393mm
- Mass: 15.6kg

