VIVALDI
TRANSPORT II

Upsampling CD/SACD Transport

Specification and Features

Key Features

- Utilises the latest generation dCS Digital Processing Platform for state-of-the-art measured performance and unrivalled musical experience

- Plays Red Book CDs in their native 16/44.1 format and simultaneously upsamples the data to either DSD, DSDx2 or DXD

- Plays SACDs in their native DSD format and simultaneously downsamples the data to 16/44.1 format

- Configuration Menu provides option to save / restore settings while EasyPlay feature improves ease of use

- Improved power supplies give lower running temperature and superior tolerance to AC supply variations

- Multi-stage power regulation ensures sensitive clock / PLL circuitry is unaffected by digital interference

- Aerospace-grade machined aluminium chassis fitted with tuned acoustic damping panels reduces magnetic effects and vibration

Specifications

Dimensions:	444mm (17.5") wide x 435mm (17.2") deep x 178mm (7.0") high. Allow extra depth for cable connectors. Allow air spoce for air flow around the unit
Weight:	23.0kg (50.7lbs)
Digital Outputs:	• 1 x Dual AES Pair on 2 x 3-pin male XLR connectors (AES1+2). While an SACD is playing, the interface outputs encrypted DSD data. While a CD is playing, the Settings > Upsample Mode menu page sets the interface to output either encrypted DSD data (1 bit at 2.822MS/s) or DXD data (24 bits at 352.8kS/s) or DSDx2 data (1 bit at 5.644MS/s) • 1 x AES interface on 3-pin male XLR connector (AES3). Outputs 16/44.1 data, whether a CD or SACD is playing • 2 x SPDIF interface on 1 x RCA Phono and 1 x BNC connectors. Each outputs 16/44.1 data, whether a CD or SACD is playing
CD/SACD Mechanism:	Sound United D&M SACD mechanism
Wordclock I/O:	• 1 x Word Clock Input on BNC connector, accepts standard Word Clock at 44.1, 88.2 or 176.4kHz. Sensitive to TTL levels. Lock range is +/-300ppm • 1 x Word Clock Output on 1x BNC connector. With the Transport in Master mode, a TTL-compatible Word Clock is output
Clock Accuracy:	The calibration accuracy when shipped is +/-10ppm, (not temperature compensated)
Software Updates:	Updates are loaded directly from CD-R
Local Control:	dCS Universal Remote (supplied with Vivaldi DAC as standard). Via the Mosaic app, RS232 app or a third party device
Power supply:	Factory set to either 100, 115/120, 220 or 230/240V AC, 50 / 60Hz
Power consumption:	16W typical / 50W maximum. Consumes less than 0.5W when powered down from the front panel

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