logo
Image not found or type unknown

Firma: Player Plus doo
Adresa: Svetogorska 9
Telefon: +381 11 3347 442
Fax: +381 11 3347 615
PIB: 106966344
E-mail: porudzbine@player.rs

FERROFISH A32 Dante

Šifra: 13863
Kategorija prozivoda: AD / DA Konverteri
Proizvođač: FERROFISH

Cena: 418.531,00 rsd

Clarity and operational reliability has first priority: Both Dante and MADI are laid out redundant, an essential feature for live operation! Of course, a second power supply can be connected, and thanks to the four TFT screens, the user always has full control.

Packed into a compact 1HU, the highly integrated converter is equipped with 32 x 32 balanced analog channels, brought out on 8 D-SUB connectors. They deliver studio levels up to +20dBu, individually adjustable in 1dB steps. The sophisticated design, using low latency Cirrus Logic converters, accompanied with a temperature-compensated clock and jitter reduction PLL, guarantees best crystal clear sound up to 192kHz.

Even operation of the A32 Dante is done without any compromise, almost self explaining, as with all our products: A total of four TFT screens show the levels of all 64 channels, it can't be done better. Controlling the unit also benefits from the screens: a sophisticated help system built into the device provides context-sensitive help for the selected function at all times. Control on the PC is of course also possible via USB, MIDI or MIDI over MADI.
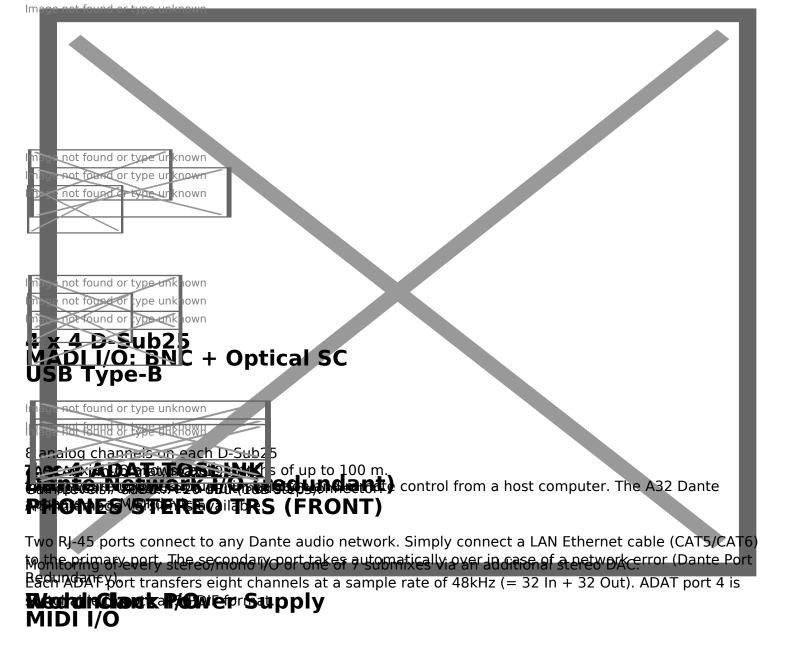
The headphone can be connected to any analog or digital input or output: ideal for control or monitoring. For complex tasks, a mix especially for the headphones can be created using all available channels, and stored in up to seven mix presets.

All in. Ultimate high density smart converter. 384 channels – at your fingertips.

Redundant Power Supply

For reliability, the A32 Dante can be powered by two power supplies. Both power supplies are permanently monitored, and switched without interruption in case of failure. Warning message is shown on the screen to be able to react on this failure.

4 x 4 D-Sub25

MADI I/O: BNC + Optical SC

USB Type-B

8 analog channels on each D-Sub25

4x ADAT TOSLINK

Dante Network I/O (redundant)

PHONES STEREO TRS (FRONT)

BNC coaxial and optical SC connectors, covering cable runs of up to 100 m. A complete MADI port is 64 In + 64 Out.

USB Type-B connector for MIDI remote control from a host computer. The A32 Dante appears as a Windows/OS X MIDI port.

Two RJ-45 ports connect to any Dante audio network. Simply connect a LAN Ethernet cable (CAT5/CAT6) to the primary port. The secondary port takes automatically over in case of a network error (Dante Port Redundancy).

Monitoring of every stereo/mono I/O or one of 7 submixes via an additional stereo DAC.

Each ADAT port transfers eight channels at a sample rate of 48kHz (= 32 In + 32 Out). ADAT port 4 is switchable to a S/PDIF optical format.

World Clock I/O

Redundant Power Supply

MIDI I/O

BNC with 75 Ohm, coaxial DC connector with secure, stable and reliable screw-lock. One PSU is included. The ref. clock can be based MIDI over MADI.

Affordable replacement power supplies are available from any Ferrofish distributor.

On/Off via display.

A32 DANTE SPECIFICATIONS

Dante I/O

2 x RJ-45 Ethernet connector (CAT5/6 cables),
64 x 64 channel Brooklyn II board built-in.

MADI I/O (AES10)
Optical (multimode) + Coaxial interface

Additional Features
Analog Inputs (AD)
64 channels @32kHz, 44.1kHz, 48kHz

4 x CS5368 (Cirrus Logic)
Internal reduction (5/Mux up) 96kHz

Analog Outputs (DA)
64 channels @88.2kHz, 176.4kHz, 192kHz*

4 x DSub25 / Tascam

4 x CS4365 (Cirrus Logic)

Headphones Out

Individual delay
Temperature compensated dependently to achieve full 32+32 channel transmission
Support of MIDI over MADI.

Latency: 5 samples

Redundancy: automatic switching between optical <-> coax MADI when signal lost.

AD I/O

Audio core processor complete control

Settings and source settings of

the gain inputs and mixing outputs and

processes. Reconfigured as S/PDIF I/O.

MADI I/O includes a sample rate converter (performance of SRC: -128dB)

This includes the sample frequency of the A32.
(Recommended to study the manual.)

Weight: 384 audio

Wordclock 44.1kHz, 176.4kHz,

Amplifier AD/DA Converters in Comparison

Power supply

Selectable analog output

Operation: 6.6/fs,
R6A0300 + OPA1664
switchable for input

DA Chip indicator
TFT-screen, 28 levels

Level indicator
TFT screen, 28 levels

Internal resettable polyfuse

1 x power supply included