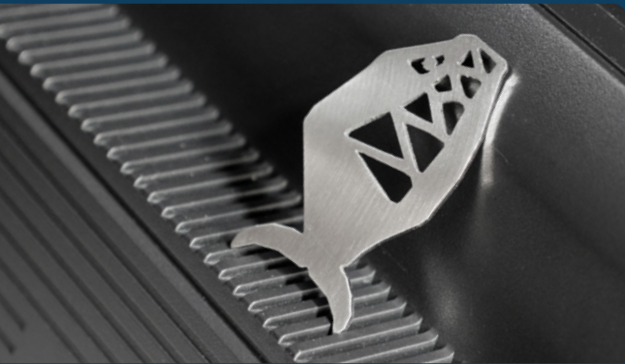


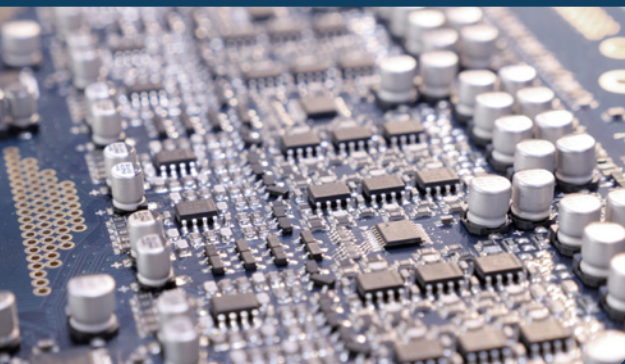
Dante™ is a trademark of Audinate Pty Ltd.



FERROFISH
advanced audio applications

32 in x 32 out AD/DA Dante & MADI & ADAT Converter

FERROFISH A32 DANTE



Exclusive Distribution Americas:
Synthax Inc.
6600 NW 16th Street, Suite 10
Ft Lauderdale, FL 33313, USA
Phone: +1 754 206 4220
E-Mail: info@synthax.com
www.synthax.com



More Information:
www.ferrofish.de



Follow us on Facebook

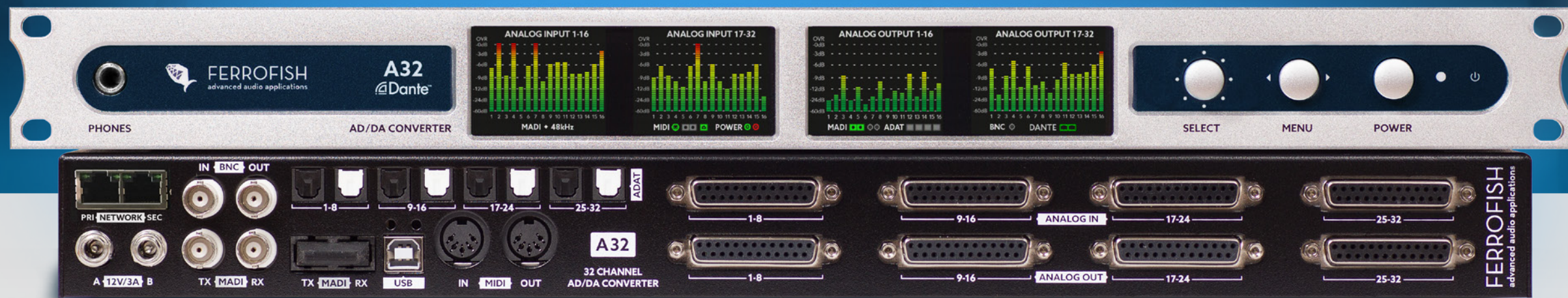
Exclusive Distribution Europe/Africa:
Audio AG
Am Pfanderling 60
85778 Haimhausen/Germany
Phone: +49 8133 918170
E-Mail: info@audioag.com
www.audioag.com

Exclusive Distribution Asia/Australia:
Prince Edward Consulting
Unit 507-508, 5/F, Tower A
Regent Centre
63 Wo Yi Hop Road, Kwai Chung
Hong Kong S.A.R.
Phone: +852 2424 8283
E-Mail: office@peconsulting.hk

Exclusive Distribution
Germany, Austria:
Synthax GmbH
Sammelweisstraße 8
82152 Planegg
TEL. +49 (0) 8997 880 380
gmbh@synthax.de
www.synthax.de



FERROFISH
advanced audio applications



FERROFISH A32 DANTE

In the DANTE version, the A32 has an additional interface with 64 digital inputs and 64 digital outputs, which can be easily integrated into existing DANTE networks. Alternatively, with an interconnection of two A32 DANTEs, a live recording on the computer of up to 64 channels is possible at any time. In this case, a separate sound card (such as, for example, when using the ADAT or MADI ports) is not necessary.

The intuitive operating concept and the redundancy options, as well as the multiple submix and routing possibilities, make the A32 DANTE an ideal component of every DANTE interconnected system.

YOUR COMPANION FOR LIVE AND STUDIO WORK

Besides MADI, the A32 also offers full ADAT integration. Four full-fledged ADAT I/O ports allow use of all 64 analog channels, even without MADI. So the A32 is perfectly suited for the professional and ambitious home recording studio.

One of the ADAT connectors can alternately be used as an optical S/PDIF or AES/EBU interface. This port has a sample rate converter inside, so it's easy to use even when the connected unit is not able to sync to an external clock.

FERROFISH A32-MADE FOR MADI

The A32 is designed for MADI – the digital audio interface for professionals. Up to 64 channels can be transferred using a simple pair of glass fiber cables (or coaxial cable) spanning a distance of up to 2 kilometers (1.2 miles).

Thanks to the MIDI over MADI feature, the A32 can be remote controlled using MIDI data embedded in the same MADI cable. The audio transfer between the MADI input and MADI output is done with zero latency, so you can daisy chain multiple A32 without any added latency or delay compensation. This is what we call plug-and-play!

The analog side of the A32 also has a lot to offer: High quality converter chips with excellent audio performance are supported by a sophisticated analog amplifier circuit.

The gain of each channel can be adjusted separately in 0.5dB steps. The standard levels (+4dBu, +13dBu and +20dBu) are switched in the analog part, so performance of the analog converters is maintained.

CONTROL OF ALL 64 CHANNEL LEVELS AND SETTINGS

The new visual control concept of the A32 embarks on a new path: Besides the precise level meters of all 64 analog channels, the four TFT displays offer a very new, self-explanatory method of operation – it's unlikely you will ever need the manual!

To the audio under control, we added a headphone output on the front side. This not only

allows direct monitoring of any analog or digital signal, but also works as full-fledged submix bus.

The high quality analog circuit is partnered on the digital side with a Sharc DSP. This processor takes great care of the digital audio with its floating point arithmetic and 80 bit wide accumulator, so that on the digital side, not a bit gets lost!

FEATURE SET:



- 64 DANTE in / 64 DANTE out
- 32 balanced inputs, 32kHz - 192kHz
- 32 balanced outputs, 32kHz - 192kHz
- Thermal stabilized oscillator with very low jitter and high stability
- 64 MADI in/out optical and coaxial
- MIDI over MADI
- 4x ADAT TOSLINK inputs
- 4x ADAT TOSLINK outputs
- SMUX up to 192kHz
- BNC Wordclock
- MIDI in/out plugs
- Headphone / submix output for easy control
- 4x TFT Screens allow complete control of all levels and settings
- One Key Control allows easy control of all functions
- 64 analog channels are visible the same time, peak and level display
- No need to study the manual, multi language help pages guides available
- Preset Management
- 400MHz Sharc DSP processes all 258 audio channels
- Extensive routing/mixing possibilities
- Individual delay-compensation of all analog outputs
- DSP Plugin Mainframe