



Overview

RME presents the Digiface, a highly extended version of the well-known PCI card Project Hammerfall (DIGI9652). Digiface offers 3 ADAT optical I/Os, ADAT-Sync In, SPDIF I/O and word clock I/O like its predecessor. On top, there are 2 MIDI I/Os and a separate analog line out. Thanks to its unique 'Zero CPU Load' technology Hammerfall DSP guarantees highest performance and lowest latency on both notebooks and desktops!

Digiface provides interesting features:

- 3 x ADAT digital I/O, based on RME's reliable Bitclock PLL
- 1 x SPDIF digital I/O, based on RME's reliable DIGI96 technology
- 1 x ADAT Sync In (9-pin D-type) for sample accurate transfers
- 1 x Word clock I/O (BNC)
- 1 x analog Line/headphone output, separate output for independent submix
- 2 x MIDI I/O, 32 channels high-speed MIDI
- HDSP Meter Bridge: freely scalable level meters, peak- and RMS calculation directly in hardware
- TotalMix: 1456 channel mixer with 40 bit internal resolution
- S/MUX poured in hardware: 12 channels 24-Bit/96kHz for record and playback on ADAT optical
- DIGICheck, RME's unique metering- and analyse tool

... and numerous other features found already in the Hammerfall series. And all this for an unbeatable price!

Connectivity

- 3 x ADAT I/O (at 96 kHz over S/MUX)
- 1 x SPDIF I/O
- 1 x Stereo Analog Output (separate for submix/phones)
- 2 x MIDI I/O
- Word Clock I/O
- TotalMix

Features

- ADAT S/MUX
- TotalMix™
- Bitclock PLL
- SyncCheck™
- SyncAlign™
- DigiCheck
- ZLM™



Features

The small box using half the space of a 19" rack doesn't show the included outstanding power and extensive features at first glance. The front panel hosts some useful status LEDs, like MIDI state, lock state of the digital inputs and error state of the host-bus. Additionally there's a high-quality 24-Bit/96kHz analog line output, also usable with headphones, and one MIDI I/O.

The back of the Digiface offers real Hammerfall connectivity: 1 x MIDI I/O, 3 x ADAT I/O, SPDIF I/O, ADAT Sync In and word clock I/O. This compact multi-channel solution has everything you need.

The Digiface can be used with laptops as well as desktop computers. The connection to notebooks is achieved via a CardBus card, the connection to desktops via a PCI card or PCI Express card. These interfaces are sold separately.

Tech Specs

Supported sample rates: 32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, variable

8 buffer sizes/latencies available: 1.5 ms, 3 ms, 6 ms, 12 ms, 23 ms, 46 ms, 93 ms, 186 ms

ASIO zero CPU load technology: 0 (zero!)% CPU load when using ALL 52 channels!

All settings changeable in realtime

Clock modes: slave and master

Automatic and intelligent master/slave clock control

Enhanced Mixed mode: All inputs and outputs simultaneously operational

Unsurpassed Bitclock PLL (audio synchronization) in ADAT mode

Enhanced Zero Latency Monitoring for latency-free submixes and perfect ASIO Direct Monitoring

DIGICheck, RME's unique metering- and analyse tool

Input 3 x optical (TOSLINK), 1 x coaxial (Cinch), 2 x MIDI, word clock (BNC)

Digital input format: SPDIF, AES/EBU (Consumer, Professional), ADAT optical

Outputs: 3 x optical (TOSLINK), coaxial (Cinch), 2 x MIDI, stereo analog line (1/4"TRS), word clock (BNC)

Format output SPDIF: AES/EBU (Consumer/Professional), ADAT optical



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