

USB Pro Audio . Made by RME



Based on a newly developed RME Hammerfall Pro Audio core the Babyface provides revolutionary ultra-low latencies with multiple I/O channels, realizing a performance previously not available from USB audio interfaces.

## **NEW!** Babyface

### 22-Channel 192 kHz multi-format mobile USB audio interface

10 Input / 12 Output channels

2 x analog I/O with mic pres, line and mic level, balanced or unbalanced

1 channel alternatively usable as Hi-Z input

1 x ADAT I/O or 1 x SPDIF I/O optical

1 x Phones Out (separate DA conversion)

1 x MIDI I/O

Supports Bus-powered operation

TotalMix FX (High-End DSP mixer with effects)

**RME**



Equipped with the latest 192 kHz AD- and DA-converters and two reference class microphone preamps the bus-powered Babyface delivers top sound in a nicely designed and attractively shaped enclosure.

**Uncompromised mastering quality** . When it comes to sound quality and price to performance ratio RME plays in its own league. The Babyface is no exception. As with any other RME product it combines excellent analog circuit design with high grade AD/DA converter chips. Additionally, RME's famous SteadyClock ensures an AD- and DA-conversion of the highest reference quality.

Both digitally controlled preamps provide individually switchable 48V phantom power. A gain of up to 65 dB, adjustable in steps of 1 dB over a range of 55 dB, exceptional EIN performance even at low amplification settings, and extremely low THD+N values let these preamps surpass those of other devices that cost several times the price of the Babyface.

All level settings are 100% recallable by the setup software and can be comfortably adjusted.

**Multi-format** . The incredible feature set includes an optical TOSLINK I/O, usable as ADAT port with SMUX support or SPDIF for sessions with up to 192 kHz. In combination with an ADAT converter, like the RME ADI-8 DS/QS or OctaMic II, the Babyface provides an incredible amount of 10 analog input and 12 output channels.

The additional headphone output, driven from a separate and dedicated DA converter delivers the full sonic experience of up to 192 kHz and is available not only directly at the unit but also on the breakout cable. The level is easy to adjust and control with a simple click of the Select button and the main volume knob.

Directly plug in your guitar or other instruments by switching one input to Hi-Z input mode. Recording any instrument becomes a breeze and does not require any other hardware.

**MIDI I/O** . The integrated MIDI I/O completes the list of features and turns the Babyface into a creative audio system of universal usability. Do what you want – wherever you want!

**Perfect Control** . With one main control knob and two single buttons the elegant Babyface acts as a perfectly designed direct desktop control for all typical studio tasks: volume control, reference volume store and recall, volume dim, input selection/switching, input gain control – quick and easy access to all functions has been a major point during design and development. The LED bars serve as both level meter and gain meters, visually supporting the precise control of all inputs, outputs and headphone levels directly at the interface.

**USB . Made by RME** . The Babyface provides RME's unmatched USB technology for revolutionary ultra-low latencies on Mac and PC. Under both Operating Systems the available latencies are simply sensational and provide an exceptional performance.

**Full mobility** . The ultra-portable Babyface allows a bus-powered operation via two USB connectors (USB power cable included). This turns the Babyface into the perfect partner for mobile recording of live performances, composing sessions in a park or coffee shop, or just wherever you go. Even if you just see it as a good looking HIFI music player or home studio companion – it will work perfectly on your desktop or notebook computer.

## Connectivity

10 Input / 12 Output channels

2 x Analog Input (balanced) with 2 x MicPreamp (digitally controlled gain) and 1 x Hi-Z Input (alternative)

4 x Analog Output: 2 x XLR balanced plus 2 x TRS (= 2 x Phones/Monitors with identical Signal)

1 x ADAT I/O or 1 x SPDIF I/O (optical)

1 x MIDI I/O

## Rear Connectors

The Babyface has two optical I/Os and a 15-pin D-sub connector. The breakout cable - connected directly or via a special extension cable - offers the following connections:

- 4 x XLR balanced (Analog I/O)
- 1 x 1/4" TRS (Phones/Analog Out 3+4)
- 2 x DIN (MIDI I/O)



## TotalMix FX

The next generation of TotalMix delivers hardware mixing/routing with lots of new features and a highly improved usability. The unbeaten DSP mixer now not only matches features of high-end digital consoles but even adds effects like a 3-band parametric equalizer, reverb and echo. The DSP-based hardware calculates RMS and Peak levels for all channels without causing any CPU load.

## Babyface Features

- Sample rates up to 192 kHz on all I/Os (including two ADAT channels via SMUX4)
- Two digitally controlled microphone preamps in high-end quality
- Two balanced universal inputs for line and instrument signals
- SteadyClock for maximum jitter suppression and clock refresh
- Direct operation with rotary encoder and keys
- TotalMix FX: Newly developed internal DSP high-end mixer
- Full mobility by bus powered operation
- DIGICheck, RME's unique meter and analysis tool
- Peak and RMS hardware-calculated for all channels



## Drivers

- Windows Vista / 7 / XP SP2 (32 & 64 bit)
- Apple Mac OS X 10.5+ (Core Audio)