

USB Mobile 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 input with mic pres, line and mic level, balanced or unbalanced

4 x analog output

1 channel alternatively usable as Hi-Z input

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

2 x Phones Out (identical signal)

1 x MIDI I/O

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. That includes the new TotalMix FX, a TotalMix on steroids, with tons of new features, improvements and 3-band parametric EQs, plus added echo and reverb: anything you need right out of the box and with near zero latency!

Uncompromised mastering quality . The balanced XLR I/Os and the TRS phones outputs use RME's analog circuit design, therefore guarantee outstanding noise and distortion values. The latest generation AD/DA converters provide sample rates up to 192 kHz with an SNR of up to 115 dBa. Due to its efficient jitter reduction, SteadyClock(TM) guarantees pristine sound quality, even when clocking to an external digital source.

High-End Mic Preamps . Both digitally controlled preamps provide individually switchable 48V phantom power. A gain of up to 60 dB, adjustable in steps of 3 dB over a range of 51 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 directly at the unit.

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

Phones Output . 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 at the breakout cable. Perfect for two separate headphones or additional monitors. The phones level is easy to adjust and control with a simple click of the select button and the main volume knob.

Instrument Input . 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 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 pro audio technology for revolutionary ultra-low latencies on Mac and PC, by using two different optimized firmware versions for both operating systems. Like other RME USB 2.0 interfaces, the Babyface provides revolutionary ultra-low latencies even with multiple channels. The Babyface is compatible to USB 3 chipsets.

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 provides two optical I/Os and a 15-pin D-sub connector. Both TOSLINK connectors for ADAT or SPDIF optical are on the back of the Babyface. 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. For a seamless integration of the new features TotalMix has been rewritten from the ground up. The DSP mixer now not only matches features of high-end digital consoles but even adds effects like a 3-band parametric EQ plus Low Cut on all input and output channels. The Babyface also provides a separate FX send bus for all inputs and software playback channels, feeding two effect engines: Reverb and Echo. Every output channel includes a FX return control for the FX output signal.



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)



The Babyface bag (included) with all cables.

Worldwide Distribution

audio ag

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RME

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