DESCRIPTION

PHASE 24 FW

24 Bit/192 kHz Audio System



- 2 balanced analog inputs,
 ½" (6.3 mm) jack
- 2 balanced analog outputs,
 1/4" (6.3 mm) jack
- 1 analog stereo output, ¼" (6.3 mm) jack, usable as line out or adjustable stereo output
- 24 Bit/192 kHz analog signal processing
- 24 Bit/96 kHz kHz digital signal processing
- 109 dB signal-to-noise ratio (A-weighted) of the analog inputs
- 111 dB signal-to-noise ratio (A-weighted) of the analog outputs
- Digital hardware mixer
- MIDI interface

High end audio meets eye-catching design: The external FireWire™ system PHASE 24 FW!

The TerraTec PHASE 24 FW combines fine design and superior specs. Regardless of whether you're using the PHASE 24 FW on the move with your notebook or at home with your PC or Macthis versatile audio system cuts a fine figure in any situation. Simply connect the high grade aluminium case to the FireWire $^{\rm TM}$ port of your computer for fast, uncomplicated data exchange.

The required cables and adapters are included, of course. The two analog mono inputs and outputs have been realized as professional, balanced ¼" jacks - the studio standard simplifies the connection of additional equipment. DJs, for example, can create mixes on their laptops using applications such as the included Native Instruments Traktor, add an external beatbox,

insert effects between the PHASE 24 FW and the computer, and control it all via a MIDI keyboard. The integrated digital hardware mixer ensures that all this happens nearly without any latencies at all. An additional stereo out can be used as a line out or adjustable headphone output.

You always have complete control over brilliant, full sound - thanks to 24 Bit/192 kHz signal processing and a signal-to-noise ratio of 111 dB. The PHASE 24 FW unites proven hightech with innovative ideas and exclusive design into a harmonious whole. In the club or in the studio.





DESCRIPTION



24 Bit/192 kHz Audio System

Windows XP

MAC OS X

24 Bit/192 kHz analog

24 Bit/96 kHz digital

FireWire™



AC3/DTS

DIGITAL I/O

MIDI I/O

WDM

ASIO

Technical Data

- External FireWire™ audio interface
- High grade aluminium case
- 2 balanced analog input channels, 1/4" (6.3 mm) jack
- 2 balanced analog output channels, ¼" (6.3 mm) jack
- 1 analog stereo output, 1/4" (6.3 mm) jack, usable as line out or adjustable headphones out
- Coaxial digital input and output, cinch
- Digital hardware mixer
- MIDI interface with 5 pin DIN connection
- Analog playback with up to 24 Bit/192 kHz resolution
- Analog recording with up to 24 Bit/192 kHz resolution
- Digital playback with up to 24 Bit/96 kHz resolution
- Digital recording with up to 24 Bit/96 kHz resolution
- Digital interface for S/PDIF, AC3 and DTS formats
- 24 Bit/192 kHz A/D converter with 110 dB(A) SNR * , typical 109 dB(A)
- $\,\blacksquare\,$ 24 Bit/192 kHz D/A converter with 114 dB(A) SNR*, typical 111 dB(A)
- 2,0 V_{rms} RMS output level



*referring to the data of the converters used

Software

- WDM driver for Windows XP with ServicePack 1
- Core Audio and Core MIDI support for MAC OS X 10.3.4
- ASIO 2.0 support Windows only
- ASIO and WDM multiclient support Windows only
- WDM Kernel Streaming (e.g. Sonar) Windows only
- MME and DirectSound support Windows only
- Control Panel for Windows XP SP1 and MAC OS X

System Requirements

System Requirements PC:

- Intel Pentium III 800
- 256 MB RAM
- FireWireTM port ■ Windows XP with ServicePack 1

System Recommendation PC:

- Intel Pentium 4 2GHz or AMD Athlon XP 2000+
- 256 MB RAM
- FireWireTM port
- Windows XP with ServicePack 1

System Requirements MAC:

- G4 800 MHz
- 512 MB BAM
- FireWireTM port
- OS X Panther 10.3.4 or higher

System Recommendation MAC:

- G5 1.8 GHz
- 512 MB RAM
- FireWireTM port
- OS X Panther 10.3.4 or higher

Want to know more?

www.terratec.com





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