

DESCRIPTION

PHASE 26 USB

24 Bit/96 kHz Audio MIDI USB Interface



- Six (5.1) analog surround outputs with studio output level
- Stereo input for line/studio devices
- Stereo input with preamp for turntables
- Mono input for microphones with gain control
- Headphone output with volume control
- S/PDIF digital I/Os, coaxial and optical
- MIDI in/output

Record your music where you want to: PHASE 26 USB is the perfect recording system for mobile music productions!

The multiple awarded top performance of the TerraTec audio cards is now available as a handy 5¼" module! The PHASE 26 USB system provides your note- or powerbook with all connections necessary for spontaneous mobile recording sessions and also ports for flexible professional studio use in no time at all.

With two flexible inputs and six discrete output channels as well as MIDI and digital I/Os the PHASE 26 USB module gives you a great variety of possibilities to connect your audio equipment. High-grade converter units and most accurate circuit layout result in a refreshing clear sound in a an audio resolution of up to 24 Bit/96 kHz and with an actual dynamics range of more than 100 dB(A) at the output.

Special ASIO and MIDI drivers for Windows and CoreAudio/MIDI drivers for MAC OS X make for an optimal integration into the operation system of your choice.

With these low latency drivers you will be able to play your software synthesizers with a performance that will leave quite some of their hardware counterparts behind.

A variety of configurations that can be directly switched at the module always guarantee the best use of the Universal Serial Bus's bandwidth and provide you with reasonable combinations of channels, sample- and bitrates at the push of a button. Furthermore, you can choose if you want to power your PHASE 26 USB directly via USB or by the help of an external power supply. The specially chosen bundle software including Algoritmix Sound Laundry for restoring your old vinyl records complete the great package.

No matter if you work mobile or in your studio with it's perfect sound, ease of use and well thought out features TerraTec's professional system PHASE 26 USB is the definition of a high-grade audio system and takes creativity back to where it belongs: into your ears!



PC Full Versions Included!



FL STUDIO
FRUITY Edition

WAVELAB
LITE

DESCRIPTION



PHASE 26^{USB}

24 Bit/96 kHz Audio MIDI USB Interface

Windows 2000/XP

MAC OS 9/X

Firmware Flash

Bus- or Self-Powered

Phono (MM) Input



24 Bit/96 kHz

S/PDIF

MIDI I/O

Microphone In

Headphone Out

Technical Data

- External USB device (USB 1.1)
- 3 analog stereo outputs (rear side), line level max. 2,1 Vrms, Cinch (RCA)
- 1 analog stereo input (rear side), line level max. 2,1 Vrms, Cinch (RCA)
- 1 analog stereo input (front side), line level max. 2,1 Vrms, Cinch (RCA)
- 1 analog stereo output (front side), line level max. 2,1 Vrms, Cinch (RCA)
- 1 analog stereo phono input (front side) for moving magnet systems max. 12 mVolt, Cinch (RCA)
- 1 analog mono microphone input (front side), ¼" (6,3 mm) TRS jack
- 1 digital stereo in/output (front side), TOS-Link, optical, 24 Bit/96 kHz
- 1 digital stereo in/output (front side), coaxial, electrical, 24 Bit/96 kHz
- 1 MIDI in/output, (rear side), 5-pin DIN
- Microphone input control range: 9 mV - 500 mV
- Headphone output power: 36 mW
- Impedance of the line outputs: 220 Ohm
- Impedance of the line input: 10 kOhm
- Signal-to-noise ratio of the A/D converter, weighted: 97 dB (A)
- Signal-to-noise ratio of the D/A converter, weighted: 106 dB (A)
- 24 Bit/96 kHz A/D converter with 98 dB dynamic range (SNR)*
- 24 Bit/96 kHz D/A converter with 106 dB dynamic range (SNR)*

*) Referring to the technical data of the converters used

Software

- MME- and DirectSound support for Windows 2000 and Windows XP (generic USB audio driver)
- Core Audio/MIDI support for MAC OS X (generic USB audio driver)
- ASIO 2.0 support for Windows and MAC OS 9
- WDM kernel streaming (e.g. Sonar)
- DirectSound 3D
- Special Control Panel for Windows 2000/XP
- Firmware Flasher for Windows und MAC OS X

System Requirements

PC requirements:

- Pentium II 450 Mhz
- 128 MB RAM
- VGA video card, 800 x 600/256 colors
- Windows 2000 or Windows XP

PC recommendations:

- Pentium III 1GHz, Celeron 900 Mhz or AMD K7 Athlon 1 GHz
- 256 MB RAM and more
- VGA video card, 1024 x 768/HiColor
- Windows XP

MAC requirements:

- G3 400 Mhz
- 128 MB RAM
- VGA video card, 800 x 600/256 colors
- OS 9 or OS X (OS 9: ASIO only, no MIDI)

MAC recommendations:

- G4
- 256 MB RAM and more
- VGA video card, 1024 x 768/HiColor
- OS X Jaguar 10.2 or higher

Want to know more?

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