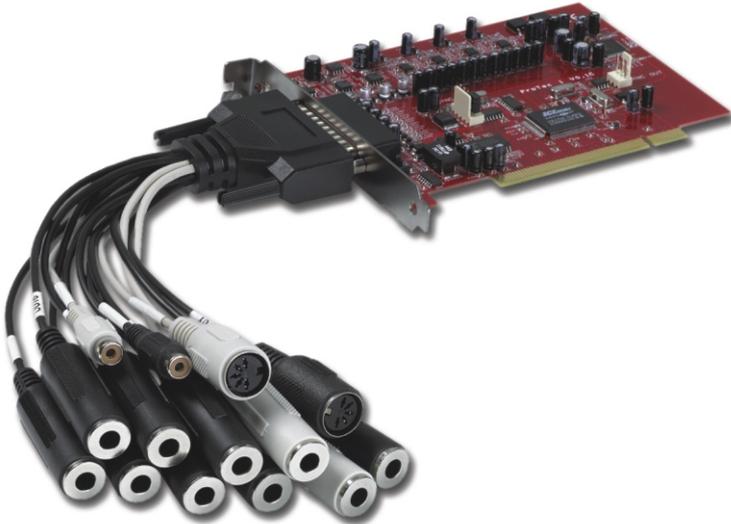


DESCRIPTION

PHASE 28

24 Bit/192 kHz Multi I/O Recording Interface



- **2 balanced analog inputs, 1/4" (6.3 mm) TRS jacks**
- **8 balanced analog outputs, 1/4" (6.3 mm) TRS jacks**
- **24 Bit/96 kHz signal processing of the analog and digital inputs**
- **24 Bit/192 kHz signal processing of the analog and digital outputs**
- **105 dB signal-noise ratio (A evaluated) of the analog inputs**
- **100 dB signal-noise ratio (A evaluated) of the analog outputs**
- **MIDI interface**
- **Low Latency ASIO 2.0, GSIF and WDM kernel streaming support**

Authoritative sound and strong connections: TerraTec's PHASE 28 audio system is the nice priced way to enter the world of professional studio recording!

With two symmetrical inputs and eight symmetrical outputs, MIDI and multipurpose digital I/Os, the PHASE 28 offers a variety of connection options spanning all directions. All analog connections are designed for 1/4" (6.3 mm) TRS jacks and produce studio levels.

The finest converter elements and a well-thought-out board design allow crystal-clear recording in stereo and the reproduction of high-resolution 7.1 surround productions. All analog outputs as well as the digital output of the PHASE 28 system process audio signals with a futuristically impressive 24 Bit/192 kHz resolution. The sensitivity of both inputs makes it possible to adjust to separate analog sources using the gain regulator on the slot plate. Furthermore, two signal LEDs on the slot plate indicate optimized recording level of the excellent preamplifiers.

The coaxial digital interface of the Phase 28 PCI board lets you

receive S/PDIF, AC3 and DTS data streams at all usual sample rates of up to 32 Bit. Furthermore, the output can process sampling frequencies of up to 192 kHz meeting absolutely the best prerequisites for a flexible audio network using Steinberg's VST System-Link!

ASIO, GSIF, MME, WDM, OSX or XP: on the software side, not only can you count on the field's most popular abbreviations, but you can also count on their superior performance. The driver architecture, which has been fully developed and is often used as a standard, guarantees lowest latencies and a neat interplay with the audio platform of your choice.

Multiple connection options, proven technology and outstanding audio performance for MAC or PC do not need to be expensive: TerraTec's professional system PHASE 28 combines advanced audio features with a price that will make both professional and amateur ears perk up!



PC Full Versions Included!



FL STUDIO
FRUITY Edition



WAVELAB
LIFE

DESCRIPTION



PHASE 28

24 Bit/192 kHz Multi I/O Recording Interface

Windows 98SE-XP

MAC OS X

24 Bit/96 kHz In

24 Bit/192 kHz Out

GIGA Compatible



AC3/DTS

S/PDIF

MIDI I/O

WDM

ASIO

Technical Data

- PCI audio interface
- Playback of 8 analog channels at up to 24 Bit/192 kHz
- Recording of 2 analog channels at up to 24 Bit/96 kHz
- Balanced analog 1/4" (6.3 mm) TRS jacks
- Coaxial digital interface for S/PDIF, AC3 and DTS formats
- Stereo digital input with 24 Bit/96 kHz resolution and hardware samplerate detection
- Stereo digital output with 24 Bit/192 kHz resolution
- None-audio mode for transfer of AC3 and DTS streams via the digital interface
- VU meter for each channel on the Control Panel
- 24 Bit/96 kHz A/D converter with 106 dB(A) SNR*, typically 105 dB(A)
- 24 Bit/192 kHz D/A converter with 102 dB(A) SNR*, typically 100 dB(A)
- 2 gain controls on the slot plate for adjusting the analog input levels (ranged from -19 dB to +12 dB)
- 2 peak LEDs on the slot plate
- MIDI interface with 16 channels
- Busmaster transfer supports "24 Bit 4 Byte Mode" (32 Bit)
- EWS Connect link for synchronized cascading of additional PCI systems**

*] Referring to the technical data of the converters used.

**] You can cascade and synchronize PHASE 88, EWS 88 MT/D and MIC 2/8 audio systems with an EWS Connect link. You can control up to four systems in one PC with only one driver and one Control Panel.

Software

- WDM drivers for Windows 98SE/ME/2000 and XP
- MAC drivers for OS X
- ASIO 2.0 and GigaSampler/Studio (GSIF) support - Windows only
- ASIO/GSIF multiclient mode - Windows only
- WDM kernel streaming (e.g. Sonar) - Windows only
- MME- and DirectSound support - Windows only
- Control Panel for Windows 98SE/ME/2000/XP and MAC OS X

System Requirements

PC requirements:

- Pentium II 450 MHz
- 128 MB RAM
- VGA video card, 800 x 600/256 colors
- Windows 98SE/ME/2000 or 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 X

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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