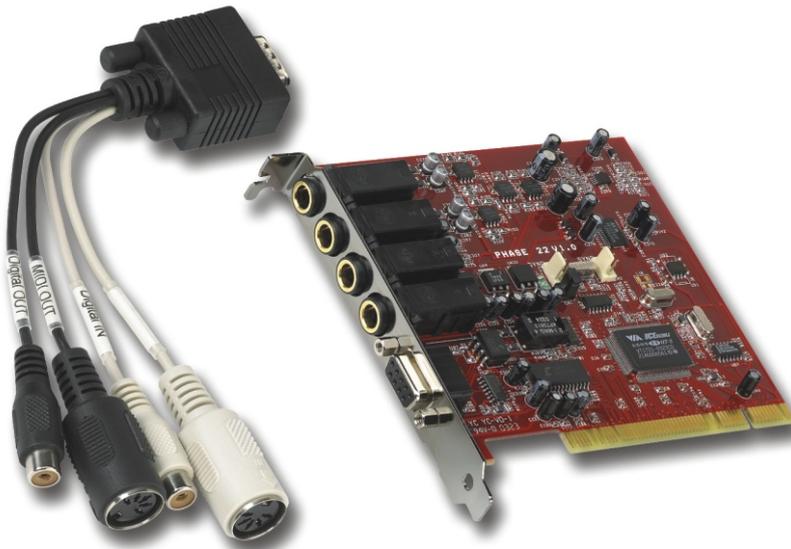


## DESCRIPTION

# PHASE 22

## 24 Bit/96 kHz Recording Interface



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

**High class technology that grows with your needs: The PHASE 22 system is the perfect start into the world of professional audio cards!**

The PHASE 22 rounds out the PHASE family's product pallet but that does not mean that you have to do without the accustomed high-class technology of the TerraTec Producer series. The two analog in and output channels of the PCI audio interface allow contact with the outside world via balanced 1/4" (6.3 mm) TRS jacks with a resolution of up to 24 Bit/96 kHz.

An S/PDIF connection creates an interference-free connection to your digital equipment, and digital playback is possible at a resolution of up to 192 kHz. High-end converter components ensure an audio quality which meets even the highest studio requirements. The optimized driver pack ensures extremely low latency times, whether on PC or MAC.

ASIO 2.0 support and delay-free support of multiple inputs and outputs are, of course, featured, as is problem-free interplay with the Gigastudio format GSIF. Of course, you do not need an extra interface for your synthesizers any more: a 16-channel MIDI I/O is also provided.

And the best thing about it: if your studio ever grows, and you need more inputs and outputs, you can quite simply cascade and synchronize up to four PHASE 22 in a computer at once using only one driver. Or, combine them with the PHASE 28 and enter the world of advanced recording capabilities.



**PC Full Versions Included!**

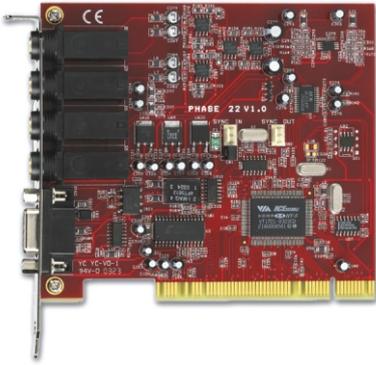


**FL STUDIO**  
FRUITY Edition



**WAVELAB**  
LIFE

## DESCRIPTION



# PHASE 22

24 Bit/96 kHz Recording Interface

Windows 98SE-XP

MAC OS X

24 Bit/96 kHz

Balanced Analog I/O

Giga Compatible



AC3/DTS

S/PDIF

MIDI I/O

WDM

ASIO

### Technical Data

- PCI audio interface
- 2 balanced analog input channels 1/4", (6.3 mm) TRS jacks
- 2 balanced analog output channels 1/4", (6.3 mm) TRS jacks
- Coaxial digital input, Cinch
- Coaxial digital output, Cinch
- Digital interface for S/PDIF, AC3 and DTS formats
- MIDI interface, 5 pin DIN connection
- Analog playback with up to 24 Bit/96 kHz resolution
- Analog recording with up to 24 Bit/96 kHz resolution
- Digital playback with up to 24 Bit/192 kHz resolution
- Digital recording with up to 24 Bit/96 kHz resolution
- 24 Bit/96 kHz A/D converter with 100 dB(A) SNR\*, typically 102 dB(A)
- 24 Bit/192 kHz D/A converter with 110 dB(A) SNR\*, typically 110 dB(A)
- 2,2 Vrms output level
- 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 22 and PHASE 28 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
- Core Audio and Core MIDI support for MAC OS X
- Support for ASIO 2.0 - Windows only
- Support for GigaSampler/Studio (GSIF) - 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
- 256 MB RAM and more
- VGA video card 1024 x 768/HiColor
- Windows XP

MAC requirements:

- G4 800 MHz
- 256 MB RAM
- VGA video card 800 x 600/256 colors
- OS X

MAC recommendations:

- G4 1 GHz
- 512 MB RAM and more
- VGA video card, 1024 x 768/HiColor
- OS X

Want to know more?

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