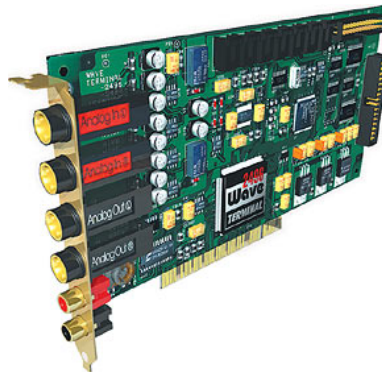


Waveterminal 2496

Industry Standard Hard-Disk Recording Card



24-bit 96kHz AD/DA with 32-bit Internal Resolution: With ASIO 2.0, GSI/F, and WDM driver supported software, you can transfer digital audiodata at maximum 32-bit internal resolution. It allows for a much greater dynamic range when you working with digital audio.

2-In/2-Out Balanced or Unbalanced Analog Audio Inputs and Outputs: The Waveterminal 2496 provides 1/4" TRS phone jacks for use with either professional +4dBu nominal level audio equipment or -10dBV nominal level consumer audio equipment.

4 Channel Recording and Playback: You can record analog and digital sources simultaneously and play them back simultaneously as well.

24-bit 96kHz S/PDIF Coaxial Digital In & Out: Unlike some audio cards that claim 24-bit 96kHz capability, the Waveterminal 2496 offers a true 24-bit 96kHz S/PDIF digital input and output.

Multiple Sample Rate Support: The Waveterminal 2496 supports all denominations of 44.1kHz or 48kHz standard sample rates from 8kHz to 96kHz (8kHz, 11.025kHz, 12kHz, 16kHz, 22.05kHz, 24kHz, 32kHz, 44.1kHz, 48kHz, 64kHz, 88.2kHz, and 96kHz).

Features

- 24-Bit/96kHz A/D converter; 100dB Dynamic range and 64 x oversampling
- 24-Bit/96kHz D/A converter; 110dB Dynamic range and 128 x oversampling
- Signal-to-Noise Ratio (D/A); 110dB
- Analog 2 In / 2 Out ; +4 dBu/-10dBV Bal/Unbal 1/4" TRS phone jack
- 4-Channel Recording/Playback (2 Analog / 2 Digital) at the same time
- 24-Bit 96kHz S/PDIF Digital I/O (Coaxial)
- Supports multiple Sample Rates: 8kHz, 11.025kHz, 12kHz, 16kHz, 22.05kHz, 24kHz, 32kHz, 44.1kHz, 48kHz, 64kHz, 88.2kHz, 96kHz
- Uses 32-Bit PCI slot; PCI bus-mastering support
- Real-time hardware sample-rate converting
- CD-ROM Digital input
- Digital connector for Sound Blaster series (SB-Link)
- Internal Word Clock Connector
- Supports the EWDM driver: Multiple MME, Multiple DirectSound, ASIO 2.0 and GSIF
- OS: Microsoft Windows XP/2000/ME/98SE
- Optional 2 x 2 MIDI Interface Midterminal 2120 (sold separately)

