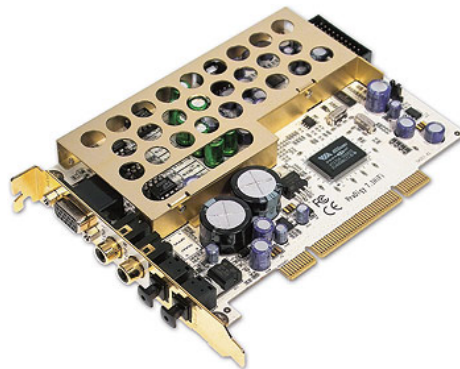


Prodigy 7.1 HiFi

192kHz 7.1 HiFi Surround Audio Interface



The Prodigy 7.1 HiFi is based on the powerful VIA Envy24HT (ICE 1724) audio controller and the Wolfson WM8776 / 8766 codecs, providing 2, 4, 6 (5.1) and 8 (7.1) channel support as well as optical digital I/O with 24-bit/192kHz support.

To provide stable high level output signals, Prodigy 7.1 HiFi uses a fine selection of high quality capacitors from Sanyo (SP series) and from Nichicon (up to 2200uF RU series / Nichicon ES series) to optimize the power supply of the analog and digital components on the card and to optimize the audio output quality. The special design of Prodigy 7.1 HiFi with its 4 layer PCB cuts off electromagnetic waves from the internals of the PC - there won't be problems with an unstable power supply caused by the systems CPU or the HDD.

A separation between the analog and the digital part using an aluminium cover that shields the sound against electromagnetic waves is a major part of the Prodigy 7.1 HiFi design. Even better, the OpAmps on the card are installed on sockets, providing the possibility to change them to the users preference.

The Prodigy 7.1 HiFi driver software is based on our EWDM standard providing perfect compatibility with Windows 2000 / XP / 2003 and even Windows XP x64 as well as Windows Vista 32-bit and 64-bit and Windows 7/8 32-bit and 64-bit, offering high performance and low latency operation with all important famous audio applications. The DirectWIRE 3.0 support in the driver allows you to virtually patch all your digital audio sources internally between various different software applications running at the same time and use effect plugins simultaneously. Audio streams can be transferred between different audio applications, which is especially great when using software effects, synthesizers or virtual instruments.

VIA ENVY24HT



HIGH QUALITY CAPACITORS



EXCHANGEABLE OPAMP



Features

- 192 kHz 7.1 HiFi surround audio interface
- 24-bit / 96 kHz ADC with 102dB(a) dynamic range
- 24-bit / 192 kHz DAC with 108dB(a) dynamic range
- S/PDIF digital I/O with optical connectors
- high quality RCA connectors for the main analog output signal
- up to 4 simultaneous inputs and 10 simultaneous outputs
- special design to eliminate CPU and HDD noise
- supports 5.1, 7.1 and other surround formats professional
- EWDM driver technology
- DirectWIRE support to record any signal from any source internally
- integrated headphone and microphone amplifiers
- ASIO 2.0 support for professional multichannel applications
- QSound support under Windows XP available
- works under Windows 2000, XP, 2003, Vista, 7 and 8

BREAKOUT CABLE

