

AudioSystem

EWX 24/96

High Resolution Soundcard



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With the AudioSystem EWX 24/96 TerraTec breaks new ground in the classical soundcard market with a product utilising progressive 24Bit / 96kHz technology.

Based on the award winning EWS88 MT/D technology you get the pleasure of uncompromised support for any audio software with ASIO 2.0, GSIF (GigaSampler) and DirectSound drivers. Thanks to the switch design and the new 24Bit/96kHz converter technology, a signal to noise ratio of more than 100 dB/A is reached - satisfying the highest demands. To gain the best high-end audio performance the standard soundcard (gamer) characteristics like hardware 3D acceleration or the dreaded sample rate conversion (SRC) have been deliberately left out.

In addition to the analog stereo In and Outputs (cinch!) there is an optical digital In and Output (TOS link) for all standard formats up to 24Bit und 96kHz at your disposal. These operate without any sample rate conversion and thereby deliver a 1:1 (bit-true) perfect recording. And DTS or AC3 streams can also be transferred in the so-called non-audio mode over the digital Out from a software DVD- player to an external Dolby-Digital-receiver. The digital Input on the EWX 24/96 also allows itself to be configured so that a digital audio Out (TTL) from a CD drive can be connected.

And to facilitate a well rounded impression of the powerful abilities of the EWX 24/96, we have taken care to include a comprehensive software packet to carry you far into your new music life. Create and edit recordings with Steinbergs praised sample editor WaveLab Lite and then convert them into MP3 files with Musicmatch Jukebox - or arrange complete songs professionally using Emagics audio/MIDI sequencer MicroLogic Fun – just to name a few possible applications.

The real heavy hitter is without a doubt "GigaSampler LE" from Nemesys and turns your system into a full value sampler with support for countless sounds in GIG, WAV and AKAI format! What makes it so special: the sounds are played directly from the hard drive. That way the samplers's memory capacity is immense. Alone for the Giga-Piano there is close to 1 GB (Gigabyte!) of sound material, which you – thanks to the direct hardware support via the GSIF driver – can play practically live!

Beside Arturia's Storm - in a special EWX 24/96 edition – awaits the FruityLoops Express, an extremely intuitive, easy to use compositions tool inclusive drum-computer, synthesizer and effects processor.

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Also contact to the world outside your PC is provided for using the EWX 24/96. You can, for example, connect a MIDI adapter kit, like the MIDI Kit Master from TerraTec. On a separate slot we have added a practical interface which can be used to power the TerraTec phono PreAmp.

Along side the connector cables for the analog In and Outputs (cinch – cinch), we have placed a 2 , yes two, meter optical cable to connect with the outside world (e.g. MiniDisk player).

Summary: All those who have been searching for a soundcard that boasts such phantastic specs (and certainly places itself in the profi-league) can now take action.

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Technical Details:

- PCI board
- Bus master transfer supports '24 bit 4 byte mode' (32 bit)
- 4 inputs and outputs total
- Simultaneous recording and playback of all channels with up to 24 bit/96 kHz
- Analog stereo Line In switchable between +4 dBu and -10 dBv (cinch)
- Analog stereo Line Out switchable between +4 dBu and -10 dBv (cinch)
- 24 bit/96 kHz AD converter with 100 dB dynamic range (S/NR)*
- 24 bit/96 kHz DA converter with 110 dB dynamic range (S/NR)*
- 24 bit/96 kHz digital stereo Line In (S/PDIF with up to 24 bit/96 kHz)
- 24 bit/96 kHz digital stereo Line Out (S/PDIF with up to 24 bit/96 kHz)
- Digital Input can also be used to connect the digital audio Out from an internal CD-ROM drive (TTL)
- Input control with +18 dB gain in 0.5 dB increments
- Hardware mixer with 36 bit internal resolution
- VU meter in the control panel for every channel (based on hardware)
- Non-audio mode to transfer AC3 and DTS streams over the digital connector
- Connector (D-Sub) for a MIDI kit or TerraTec phono PreAmp to a separate slot.

Software

- Drivers for Windows 95/98/NT4/2000 and Windows ME
- Support for ASIO 2.0 and Nemesys GigaSampler (GSIF)
- MME- and DirectSound (SystemSound Out) Support
- ControlPanel for Windows 95/98/NT4/2000 /ME

Bundle Software

- Nemesys GigaSampler LE, Vers. 1.62 incl. MegaPiano sound-set and S converter (AKAI import)
- FruityLoops, Vers. 2.7.0 Express
- Steinberg WaveLab Lite Vers. 1.3
- Emagic MicroLogic FUN
- Arturia Storm EWX 24/96 Edition

System Requirements

- Pentium 200 MMX or faster
- VGA graphic card, 800x600 / 256 colors
- 32MB RAM
- Windows95, 98 or Windows NT4

System Recommendations

- Intel Pentium II 400 or AMD K7 Athlon 500
- ULTRA DMA or SCSI Controller
- VGA Grafikkarte, 1024x768 / HiColor
- 128 MB RAM
- Windows 98 SE

Art.No.:	1393
EAN-Code:	4017273613932
Warranty:	24 month

*) These entries have to do with the technical specifications of the converters used.