

TerraTec

512i digital

4 Channel Sound Card



SoundSystem 512i digital – 4 Channel Sound Card

The SoundSystem 512i digital is the 'easy- go- package' for the ambitious beginner. Whether for gaming, music editing , MP3 playback or even the pass- through of DVD- Audio formats to an external Dolby-Digital Decoder, the 512i digital provides every application with the suitable features.

2 pairs of loudspeakers can be connected and with the help of the integrated Q3D™-Software, (incl. EAX, A3D and DirectSound 3D support), you can enjoy virtual sound landscapes, directly. A feast for your ears, even if your heart does not only beat for games

Another highlight is doubtlessly the optical digital output, which lets you store your valuable recording on external devices such as MiniDisc- or DAT-Recorder, in a sample rate of 48 KHz without loss.

Thanks to a built- in sample rate converter, you can be sure recordings of 44,1 KHz (CD- standard) enjoy similar luxury. Additionally this digital interface is capable of passing AC3- or DTS- Audio files through via a suitable Software- DVD Player to an external Decoder, so your DVD- ROM has found a new friend....

The SoundSystem 512i digital is also perfectly suited to create your own music on the PC – the included Software S-YXG50 by YAMAHA® is a real Wavetable- Synthesizer with up to 128 voices, and can be practically played live with the support of the integrated MIDI- interface and the fast DirectSound driver of the card. The extremely good signal-to-noise ratio enables high class audio editing, with various source options. Apart from a connector for CD-Audio, AUX and TAD for PC- internal devices, of course there's a Line- and microphone- in as an interface to the outside world. To provide your headphones with sufficient sound power, you can switch on an additional amplifier to the Line- out .

Any in- and outgoing signals are managed by the comfortable ControlPanel, where any necessary adjustments can be done easily and effectively.

Start over with the included software. Create and edit MP3- files for example with Musicmatch Jukebox or arrange your own songs professionally with the Audio-/MIDI- Sequenzer Logic Fun by Emagic.

Driver support for Windows 95/98, NT4, ME and Windows 2000, 2 years warranty.

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Technical Details:

Compatibility

- DirectSound / 3D
- A3D 1.0*
- EAX 1.0*
- General MIDI (GM)
- MPU-401
- SoundBlaster / Pro
- AC'97
- PC 99
- PCI Specification Rev. 2.1
- PCI Bus Power Management Interface Specification 1.0

* powered by Q3D

Digital Audio

- Enhanced Full Duplex at recording & playback (mono/stereo)
- Recording and playback of all audio- sources

Wavetable Synthesizer.

- YAMAHA® S-YXG50 SoftSynthesizer
- 676 Sounds and 21 Drum-Kits
- 3 Effects (Reverb, Chorus and Variation)
- Up to 128 voices

Audio Mixer.

- Individual volume- control for all audio- sources

MIDI/ Joystick Interface

- Analog / Digital Joystick Interface
- MPU-401 compatible (UART Mode)
- SoundBlaster compatible MIDI Interface

External connector .

- Digital- output, optical 48kHz (TOS-Link)
- 2 Line- inputs, stereo (3,5 mm)
- Line- input, stereo (3,5 mm)
- Microphone – Input, mono (3,5 mm)
- MIDI/Joystick Interface (IBM 15 pol. Sub-D)

Onboard connectors

- CD-Audio- input, stereo (MPC3)
- Aux In, stereo (MPC3)
- TAD I/O

Amplifier

- Headphone- Amplifier, 2 x 60mW

Drivers

- MS-DOS 7.0
- Windows 95/98/ME
- Windows NT 4.0
- Windows 2000

Control Panel

- Windows 95/98/ME
- Windows 2000

Software

- Musicmatch Jukebox
- Emagic Logic Fun
- Free- & Shareware

System requirements

- One free PCI 2.1 compatible PCI-slot
- Intel Pentium II or AMD K6 II 500 or higher
- 32MB RAM
- VGA- Resolution of min. 800 x 600 pixels,
- 16-bit color depth
- CD-ROM drive
- 50MB free Harddiskspace
- Windows 95/98/ME w. DirectX 5.0 or higher, or Windows NT 4.0 w. ServicePack3 or higher or Windows 2000

Art.No.: 1373
EAN-Code: 4017273613734
Warranty: 24 month