# SoundSystem MAESTRO 32/96:

TerraTec's high-end soundcard, honoured with more than 15 awards in PC magazines, even has been improved with the latest technology and extended with a lot of new functions. The well established 4MB GM/GS wavetable has been integrated onto the soundcard, a second MPU-401 interface was added and an additional Waveblaster™ compatible connector now allows the simultaneous utilization of two synthesizers on up to 32 MIDI channels (with an optional TerraTec Wave System or external MIDI equipment). Of course this solid music machine provides the greatest comfort in installation and handling with Plug and Play and complete software setup of all functions. An extended input circuit supports 2 external Line-In's and one Microphone-In. The extremely noiseless design enables simultaneous record and playback up to 48 kHz with 16 Bit stereo in professional quality. Hereby the ATAPI-IDE interface supports the high-speed data transfer of the latest CD-ROM drives. If a PC based HIFI center, a professional musician's tool or a Multimedia sound machine is wanted, the Maestro 32/96 is a must for the enthusiastic user!

## Technical specifications:

**Compatible to:**
- General MIDI
- MPU-401™ (UART mode)
- Soundblaster™
- Soundblaster™ Pro
- Adlib™
- MPC Level III
- Microsoft Sound System™ 2.0

**Wavetable:**
- 32 MBit (4MB) Rom
- Wavetable with 32 voices and Multieffectprocessor
- 393 Sounds, 8 Drumkits (incl. 1 SFX-Kit)
- 8 Reverb- and 8 Chorus-types
- Latest DCC DAC technology

**Audio features:**
- 8/16-Bit audio Stereo/Mono for record and playback up to 48 kHz samplefrequency
- High-quality CODEC with simultaneous Full Duplex record and playback
- 4 bit hardware compression ADPCM
- 16 bit Hardware realtime compression and expansion with µ-Law, A-Law CCITT Standard
- Record and playback from all audio sources

**FM-Synthesizer:**
- 4OP+ technology
- 20 voices, Stereo

**Stereo Digital / Analog Mixer:**
- Mix of several audio sources: CD, Synthesizer, Stereo DAC und 2 Line-In.

**Midi Interface:**
- 2 MPU-401™ MIDI interfaces (UART mode)
- Standard Soundblaster™ MIDI interface
- 64-Byte FIFO
- Duplex MIDI interface for simultaneous record and playback on up to 32 MIDI-channels

**Game Port for two joysticks**

**CD-ROM Interface for:**
- Enhanced-IDE CD-ROM drives

**Waveblaster compatible connector**
- Compatible to all TerraTec Wavesystems
- Compatible to the most common wavetable upgrades from other manufacturers

**Amplifier:**
- Stereo amplifier with 4 Watts per channel

# Contents:
- Soundcard
- Audio cable
- Microphon
- MIDI Kit
  (cable to connect the soundcard with a common MIDI Keyboard)
- Hardware manual
- MIDI- and Wavetable-manual
- Installation disks
- Register form

# Bundlesoftware*:
- Steinberg ´Cubasis Audio Light´* - 32 MIDI-tracks, score-editing and 2 stereo digital audio tracks
- Various 16/32Bit Utilities: HiFi-rack, CD-player, MIDIfile-player, digital clock with timerfunction, Wave-player, MIDI-editor, Wave-editor with effects, audio-mixer and more.

\* Bundlesoftware may vary