Sound Blaster Discovery AWE64/24x

Go beyond the limits of multimedia computing.

The easy-to-own, complete solution for advanced 64-note wave-table audio and 24x CD-ROM drive performance.

Sound Blaster Discovery AWE64/24x provides the technology to create an incredible, up-to-date multimedia environment, complete with superb 64-note, wave-table audio, high-speed 24x CD-ROM performance, amplified stereo speakers, and full editions of entertaining software.

Sound Blaster AWE64 envelopes you with expressive 64-voice polyphony and samples from actual instruments. The Advanced WavEffects™ synthesizer and Creative WaveSynth/WG™ technology delivers awesome instrument reproduction. 512 KB of on-board memory, expandable up to 24 MB, lets you take advantage of SoundFont® sound samples, E-mu® 3D Positional Audio™, or to store your own unique sound effects.

Creative's internal 24x CD-ROM technology supplies the power to run your most demanding CD-ROM programs. With a maximum rate of 3,600 KB/second data transfer, quick access time, and integrated cache buffer, installing software or viewing video and animation has never been better or faster.

14 education, entertainment and Internet software titles, including full editions of programs from Electronic Arts®, Activision®, and Dorling Kindersley, offer hours of enjoyment. And high-quality, amplified speakers deliver 10 watts/channel of accurate audio reproduction.

Rediscover the sounds and speeds of leading-edge multimedia technology with Sound Blaster Discovery AWE64/24x.

Advance to a new level of multimedia computing with AWE64 wave-table audio, 24x CD-ROM performance, and full editions of software

Sound Blaster AWE64
* Play 64 wave-table voices simultaneously using Advanced WavEffects™ and WaveGuide Technology
* 512 KB memory enables downloading SoundFont® samples and E-mu® 3D Positional Audio™ playback
* Upgradeable to 24 MB of memory for downloading additional SoundFont samples
* Compatible with Sound Blaster, Sound Blaster 16 and Sound Blaster AWE32®
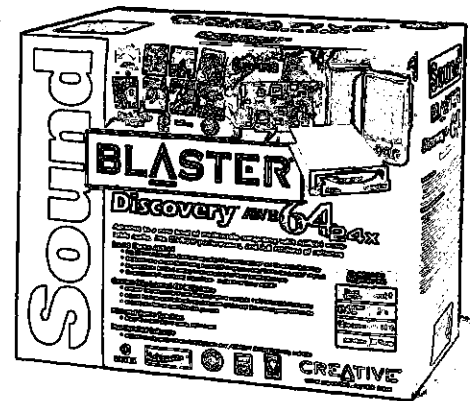
Creative 24x Internal CD-ROM Drive
* Enhance the performance of your CD-ROM programs with up to 3,600 KB/second data transfer
* Improve the interactive multimedia experience with quick access time and integrated cache buffer
* Listen to your favorite music CDs while you work

Powered Stereo Speakers
* Enjoy 10 watts of superb–quality, stereo sound

Hot Bundled Software
* Full editions of popular software from Electronic Arts®, Activision®, Dorling Kindersley, and more

Sound Blaster Discovery AWE64/24x

CREATIVE®

SPECIFICATIONS

Sound Blaster AWE64

Advanced Wave-Table Synthesis:

* Hardware 32-voice and multi-timbral capability with EMU8000 wave-table synthesizer
* Creative WaveSynth/WG™ software-based wave-table synthesizer adds an additional 32 voices to your music compositions for a total of 64 voices
* Digital effects engine for real-time reverb and chorus
* 16 MIDI channels for the most demanding musical compositions
* 1 MB of ROM contains 128 General MIDI instruments and 10 drum kits
* Sondius® WaveGuide technology provides unparalleled instrument expressivity by creating acoustically-realistic music
* 512 KB onboard RAM supports SoundFont® sound samples and E-mu® 3D Positional Audio™ technology in supported applications
* Add up to 24 MB RAM with optional Memory Upgrade Board for using additional SoundFont sound samples
* SoundFont downloadable samples allow new sounds and musical instruments to be added to the Sound Blaster AWE64

Compatibility and Flexibility:

* Compatible with thousands of Sound Blaster programs
* 8- and 16-bit stereo and mono recording and playback from 5 kHz to 44.1 kHz
* 20-voice, stereo music synthesizer for complete compatibility with the largest selection of software
* E-mu 3D Positional Audio positions sound in a 360-degree 3D environment (with supported applications) for an immersive audio experience
* Creative 3D Stereo Enhancement Technology™ provides wider, expanded sound in a traditional two-speaker system
* Plug and Play compatible for easy installation
* Microphone, stereo line-in and CD audio interface provide multiple inputs for your recordings
* MIDI interface, compatible with MPU-401 UART and Sound Blaster modes (optional MIDI adapter available separately) doubles as a joystick port
* Full-duplex support capability supports Internet communications software and enables simultaneous record and playback at the same sampling rate
* Stereo amplifier and mixer
* Microsoft® DirectSound™ support

Creative 24x Internal CD-ROM Drive

* Enhanced IDE interface for increased performance
* Maximum data transfer rate of 3,600 KB/second
* 100 ms average access time
* Integrated cache RAM
* Supports DMA (Direct Memory Access) mode for faster transfer rates and decreased CPU utilization
* Multi-Session, Photo CD® compatible
* CD-Extra support

Sound Blaster Stereo Speakers

* 10 watts/channel (PMPO), amplified
* AC adapter included

ENTERTAINMENT

Claw™

Join forces with Captain Claw, the most fearsome pirate of the Seven Seas, to find the lost gems of the Amulet of Nine Lives. Includes SoundFont technology and multi-player support. Requires Windows® 95.

Twinsen's Odyssey

When aliens begin kidnapping magicians and children, Twinsen must defeat them and their evil god to save his planet. Features eye-popping 3-D graphics and amazing gameplay for all ages.

Moto Racer™

High-speed, arcade-style motorcycle racing with a detailed and fast 3-D environment. Race on street bikes or Motocross. Supports multi-player modes over a network and the Internet. Requires Windows 95.

Triple Play 97

The pitcher's playing some chin music tonight, but there's no way you're backing off the plate. The harder he throws it, the farther it's going. Take on the computer or team up with 2-6 players to compete for the pennant.

Madden NFL™ 97

The legendary gameplay that has made John Madden Football™ the #1 sports game of all time with state-of-the-art 32-bit technology. The result: the most authentic NFL experience to date on the PC.

EDUCATION

The 1997 Grolier Multimedia Encyclopedia

A multimedia reference on CD-ROM that unlocks the universe. Featuring an easy-to-use single-window interface, hyperlink integration with CompuServe®, and the deepest, richest content of any CD-ROM encyclopedia.

My First Amazing World Explorer

Take off on a fascinating trip around the world. Through hundreds of narrated pop-ups and animations, you will unravel the mysteries of geography, mapping, travel time, and distance.

Sesame Street : Get Set To Learn

Helps kids to develop thinking skills while building a foundation of early math skills including numbers, counting, shapes and patterns, and early addition and subtraction.

INTERNET

Creative Inspire

Select Web-based entertainment to listen, watch, or play. Includes plug-ins for VDOLive™; Shockwave™; RealAudio® Player; On-Live! Talker™; and TEN™ for users in the U.S. and Canada. Chatting and voice conferencing require a microphone (not included). Requires Windows 95.

Creative Video WebPhone Lite

Perform real-time, full-duplex voice & video communications over the Internet. Windows users can communicate via voice, while Windows 95 users can also send and receive video. Video WebPhone Lite includes support for one phone line with unlimited calls of unlimited length. Microphone required (not included). Video sending requires a video capture device (not included). Video sending feature is available for a limited time.

Microsoft Internet Explorer

Surf the Web with this full-featured browser for Windows. This browser is compatible with all major Internet standards and supports current security standards.

Microsoft NetMeeting

A voice communications client that includes support for international conferencing standards and provides true multi-user application-sharing and data conferencing capabilities. Requires Windows 95 and Microsoft Internet Explorer.

RealAudio Player

Unlock the potential of the Internet with RealAudio Player for "live" and on-demand audio. Listen to news, entertainment and speeches from around the world.

TEN

Total Entertainment Network (TEN) enables people from all over the U.S. and Canada to meet, chat, receive game hints, and play games. Requires Windows 95.

Utility

Audio utilities for adjusting volume and balance; controlling playback of MIDI and WAV files, and CD audio; annotating documents with audio, editing WAV files and SoundFont samples, and more.

Creative Mixer
Creative Multimedia Deck
Creative Soundo'le
Creative WaveStudio
Vienna SF Studio

Moto Racer, Triple Play 97, Madden NFL 97, and Sesame Street: Get Set To Learn are rated EC to KA by the ESRB. Some of these titles may not be suitable for younger audiences. Parental discretion is advised.

Software boxes as pictured on front are not included.

Documentation for some software provided in on-line format.

Multiple titles may be combined onto one CD.

Internet software requires connection to the Internet at 14.4 Kbps or faster. Any charges incurred to connect with your Internet Service Provider are the responsibility of the end-user.

Getting Started manual in English, Spanish, French, Portuguese.

One-year limited hardware warranty covering parts and labor.

Technical Support

Telephone and facsimile support is available seven days a week, 8:00 am to midnight Central Time. Automated technical support and Bulletin Board Service is available 24 hours a day, seven days a week.

Minimum System Requirements

Intel® Pentium® or AMD® K series processor rated at 100 MHz (will run on a 486DX2-66 MHz with reduced functionality)

Available enhanced IDE connector on motherboard for CD-ROM drive

8 MB RAM (16 MB recommended) (On-Live! Talker and Moto Racer require 16 MB RAM)

190 MB available hard disk space when installing all software titles concurrently

3.5", 1.44 MB floppy drive

SVGA graphics adapter (256 colors, 640x480) (Twinsen's Odyssey requires VESA 2.0 support for DOS)

Mouse

Microsoft Windows 95 or Windows 3.1x/MS-DOS® 6.2x

Internet software requires connection to the Internet at 14.4 Kbps or faster

Moto Racer, Triple Play 97, Claw, and Twinsen's Odyssey require full DirectX™ support

Creative Video WebPhone Lite requires a microphone (not included). Video sending requires Windows 95 and a video capture device (not included). Video sending and receiving require an Internet connection at 28.8 Kbps

Available 16-bit expansion slot for Sound Blaster AWE64 audio card

Available half-height drive bay for CD-ROM drive (drive rails may be required for some systems and are not included)

CREATIVE®

WWW.SOUNDBLASTER.COM

Fax Back Service: 405-372-5227
Information Hotline: 800-998-5227
CompuServe: Go Blaster
BBS: 405-742-6660