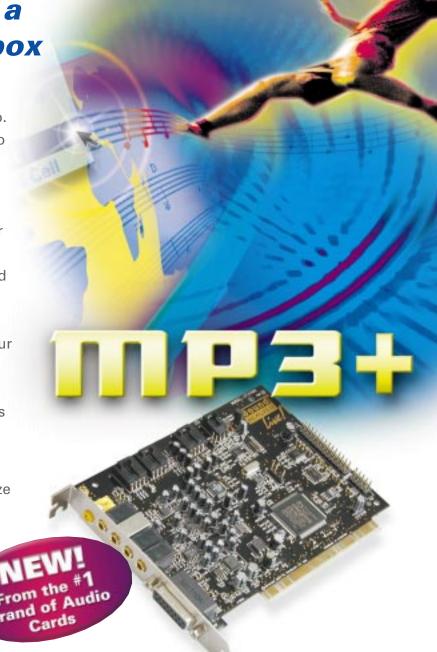## Turn Your PC Into a Digital MP3 Jukebox

Sound Blaster Live!™ MP3+ is changing the way people experience Internet audio. You can create extraordinary digital audio files for use on the Internet or portable MP3 players with up to 5x MP3 acceleration and full 320kbps encoding. The powerful EMU10K1™ audio processor provides the highest-quality sound reproduction through Creative's® patented 8-point interpolation for creating high-quality MP3 files. Add Environmental Audio's™ effects "presets" to enhance your MP3 experience by adding orchestrated multi-dimensional sound environments. Make your music come alive with LAVA!'s interactive music scenes that visually moves to the beat of your songs.

If you want the power to create, customize and listen to digital-quality MP3s, get the Sound Blaster Live! MP3+ . . . the most complete Internet audio solution.

NEW!
From the #1 Brand of Audio Cards

- Listen to MP3 music downloaded from the Internet with full digital sound quality
- Copy songs from CDs into compact MP3 files for easy storage and access
- Take advantage of up to 5x MP3 acceleration and full 320kbps encoder for CD-quality recordings
- Customize your MP3 experience with Environmental Audio effects and visual scenes

Specifications

Wave-Table Synthesis

- E-mu Systems®, Inc. EMU10K1™ music synthesis engine
- 64-voice hardware polyphony with E-mu's patented 8-point interpolation technology
- Uses SoundFont® technology for user-definable wave-table sample sets; includes 2MB, 4MB, and 8MB sets
- Load up to 32MB of samples into host memory for professional music reproduction
- Scalable PCI wave-table synthesis architecture
- Up 1024-voice polyphony with multi-timbre capability
- 48 MIDI channels with 128 GM & GS-compatible instruments and 10 drum kits

Effects Engine

- E-mu Systems, Inc. EMU10K1 patented effects processor
- Support for real-time digital effects like reverb, chorus, flanger, pitch shifter, or distortion across any audio source
- Capable of processing, mixing and positioning audio streams using up to 131 available hardware channels
- Full digital mixer maintains all sound mixing in the digital domain, eliminating noise from the signal
- Customizable effects architecture allows new audio effects to be downloaded from the Web
- Full bass, treble and effects controls available for all audio sources

Environmental Audio™ & 3D Audio Technology

- User-selectable settings are optimized for headphones and two or four speakers
- Upgradable 3D audio architecture allows for improvements over time
- Accelerates Microsoft® DirectSound® and DirectSound 3D
- Accelerates Environmental Audio property set extensions
- Creative Multi Speaker Surround™ technology places any mono or stereo sound source in a 360° audio space
- Creative Environments - user-selectable DSP modes that simulate acoustic environments like hall, theater, club, etc. on any sound source

Hollywood-Quality, 32-Bit Digital Audio Engine

- Processes bit resolutions from 4-bit to 16-bit
- Processes sample rates from 5kHz to 48kHz
- All sound sources are handled with 32-bit precision for highest quality output
- Analog and digital I/O modes supported
- Hardware full-duplex support enables simultaneous record and playback at 8 standard sample rates
- Utilizes AC 97 audio codec

MIDI Interface / Joystick Port

- Supports Sound Blaster® MIDI and MPU-401 modes
- IBM® compatible 15-pin joystick port with analog support
- Support for digital and DirectInput™ game devices

On-Board Connectors

- Digital Out (front & rear S/PDIF output)
- Line in
- Microphone in
- Line level out (front) / Headphone out
- Line level out (rear)
- MIDI / Joystick port
- Telephone Answering Device in
- MPC-3 Analog CD Audio in
- Digital CD Audio in
- Expansion header for Optical Digital I/O card or Live!Drive (available separately)

Works with the Following Standards

- Windows® 95, Windows 98, Windows NT® 4.0
- General MIDI
- MPC-3
- Plug and Play
- Sound Blaster PCI
- Environmental Audio Extensions™
- Microsoft DirectSound & DirectSound 3D and derivatives
- PCI 2.1 compliant
- AC 97 compliant

Features

Digital Signal Processing

The powerful EMU10K1 digital signal processor lets you download or create crystal-clear audio files. Because processing and playback is entirely digital, your files maintain the highest level of audio quality available. You'll get full, rich sound for digital authoring and playback of MP3, .WAV, Internet, MIDI, and CD audio. You can also connect to multi-channel, digital speakers for an engulfing surround-sound experience.

Customization & Effects Rendering

Encode MP3 and other audio files with Environmental Audio effects for a unique customizable listening experience. Environmental Audio makes downloadable audio easy to change and enhance any audio source to get just the sound you want. You can even create a whole new dimension to your listening experience by adding synchronized visual animation with LAVA!'s interactive music scenes to your MP3 and other audio files.

Industry's Best PC Compatibility

Sound Blaster Live! MP3+ is a snap to install with complete plug-and-play, Windows '95 and 98 compatibility. It accurately produces high fidelity sound in virtually any audio or game application. And, with Sound Blaster PCI compatibility, you are assured support for the largest selection of existing MS-DOS® and Windows-based titles. Compatibility is exactly what you'd expect from Creative, the leader in PC audio technology.

Included Software Bundle

Included with your Sound Blaster Live! MP3+, the Creative Digital Audio Center software gives you all the tools you'll need to create, organize and customize MP3 files. Offering a high quality encoder and MP3 acceleration allows you to enjoy CD quality audio. This rich software bundle also includes LAVA!, Mixman® Studio, Cakewalk® Express Gold, Sound Forge®XP, and Media Ring Talk™ '99.

Sound BLASTER® Live! MP3+

The Sound Blaster Live! MP3+ is backed by a one-year limited hardware warranty.

Technical Support

Telephone and facsimile support is available seven days a week, 8:00 am to 10:00 pm, Central Time. Weekend hours may vary. Automated technical support, Bulletin Board service, and Web-based information are available at **www.creativehelp.com** 24 hours a day, seven days a week.

Minimum System Requirements

- Genuine Intel® Pentium® class 133MHz or faster processor
- Intel® or 100% compatible motherboard chipset
- 16MB system RAM (32MB strongly recommended)
- Windows® 95, Windows 98 or Windows NT® 4.0*
- Open half-length PCI 2.1 compliant slot
- Headphones or amplified speakers (available separately)
- CD-ROM drive required for software installation

Included applications may need higher system requirements for basic functionalities. Refer to individual applicatio ns' documentation for details.

LAVA! requires graphics card with full OpenGL® support.

***Usage of this product in Windows NT® 4.0 requires a minimum 200MHz processor and 32MB system RAM. Functionality may differ from box specifications due to limitations in Windows NT.*

Information Hotline:
800.998.5227

BBS: 405.742.6660

Part No. 0434760013 9/99

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