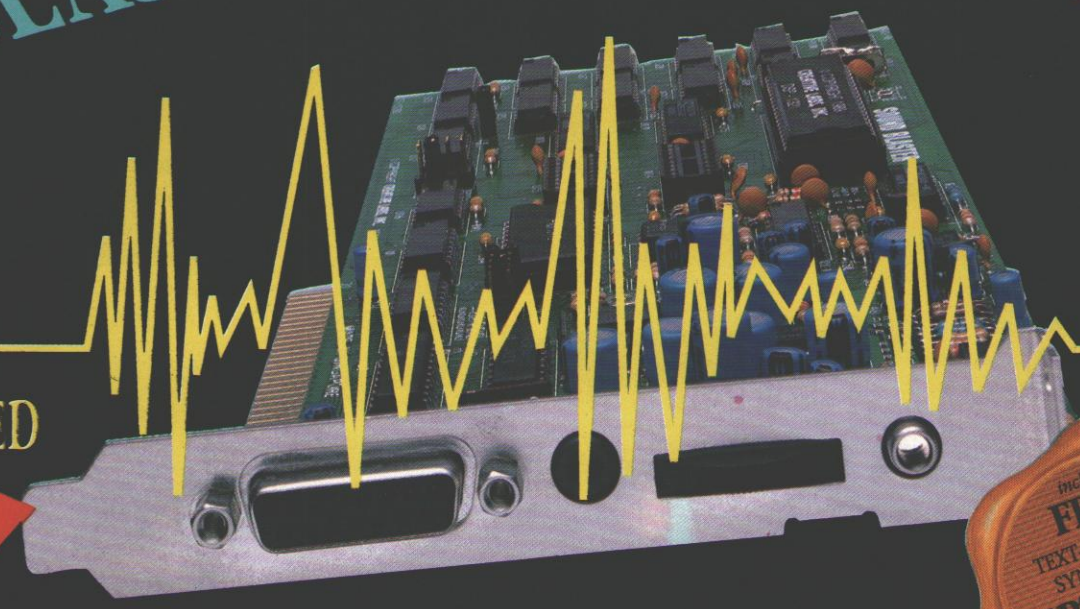
CREATIVE LABS, INC.

SOUND BLASTER

SPEECH/MUSIC/VOICE/MIDI/GAME PORT

THE ULTIMATE SOUND BOARD FOR YOUR PC

BLAST AWAY THE PC SOUND BARRIER



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includes FREE TEXT-TO-SPEECH SYNTHESIZER: SBTALKER with DR. SBAITSO

THE ALL-IN-ONE SOUND CARD
with all the great features you dreamt of ...

- Text-to-Speech Synthesizer
- 11-Voice FM Music (AdLib* compatible)
- Digitized Voice Output
  DMA and hardware decompression
- Digitized Voice Input (DMA)
- MIDI Interface
- Joystick Port
- Microphone Amplifier & Jack
- Power Amplifier & Volume Control
- Bundled Software:
  SBTALKER with Dr SBAITSO
  VOXKIT - Voice development tools
  TALKING PARROT
  FM INTELLIGENT ORGAN

VERSION 1.5

AdLib* Compatible

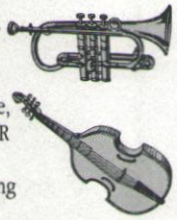
* IBM is a registered trademark of International Business Machines Corporation. * Tandy is a registered trademark of Tandy Corporation. * AdLib is a registered trademark of AdLib Inc.

COMPUTE! CHOICE

SOUND BLASTER BLAST

AWAY THE PC SOUND BARRIER !!!

1 11-FM music synthesizer (fully AdLib* compatible)
FM sound generation produces authentic sounding instruments comparable to expensive synthesizers in the market. Since it is AdLib* compatible, your SOUND BLASTER will have the largest collection of supporting software from DAY 1.



2 Digitized voice channel (DAC) Real world sound samples – speech, animal calls, special effects, machine noise, thunderstorm, etc... can now be easily reproduced for presentations, education, games, etc...

3 Voice input (digital sampling) capability. Sampling can be done by plugging in a standard microphone into the built-in microphone jack and amplifier. The SOUND BLASTER proprietory voice compression software and decompression hardware reduces massive storage volume into manageable files.

Text-to-speech synthesizer SBTALKER included.

4 SBTALKER – a high value memory resident module that makes your computer talk directly from ASCII text supplied. It speaks English from an unlimited vocabulary dictionary. **SBTALKER** comes with the inscrutable **DR SBAITSO** A I software. Consult DR SBAITSO about any of your problems and hear him reply to you. Loads of fun.

5 Built-in game I/O port. For standard PC analog joysticks.

6 Built-in MIDI interface. All you need is a MIDI Connector Box (optionally available) in order to connect your SOUND BLASTER to MIDI instruments or keyboards.

7 Built-in power amplifier. (4 watts per channel) Allows you to directly connect any kind of speakers or headsets. Cables are provided for connection to home stereo.

8 Bundled software 1: FM INTELLIGENT ORGAN. This powerful, easy to use organ software lets you play and learn to play orchestra-like music using only ONE finger on your PC keyboard. Background accompaniments and rhythms are added automatically. No music knowledge required. And now play from your MIDI keyboard too.

9 Bundled software 2: TALKING PARROT. This mischievous parrot mimics your speech, talks back, passes outrageous remarks and even screams when you tickle it. (PARROT needs an AT machine to run properly) Customize your own "Parrot", draw any animal or person and make them talk like a parrot. *It's hilarious!*

10 Bundled software 3: VOXKIT. Voice development toolkit that contains programs to record, compress, store and playback the digitized sounds. Allows unlimited length recording and playback of sounds on harddisk and floppy disks.

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THE PC SOUND STANDARD

BROWN-WAGH

130-D Knowles Drive, Los Gatos, CA 95030 TEL: (408) 378-3838 FAX: (408) 378-3577

SOUND BLASTER is the ultimate sound board that easily plugs into any internal slot in your IBM* PC, XT, AT, 386, PS/2 (25/30), Tandy* (except 1000 EX/HX) & compatibles.

Package includes:
- SOUND BLASTER CARD
- SBTALKER Text-to-Speech Module with DR SBAITSO Software
- FM INTELLIGENT ORGAN Software
- TALKING PARROT Software
- VOXKIT Software
- 5.25" and 3.5" disks

System Requirements
- 512 KB RAM minimum
- DOS 2.0 or higher
- CGA, MGA, EGA or VGA compatible graphic board (Recommended to run on an AT type machine)

SOUND BLASTER's outstanding HARDWARE Specifications:

1 Digitized Voice Channel (DAC)
- DMA transfer or direct mode
- Sampling rate: 4KHz to 23KHz
- Hardware decompression at ratios of 2:1, 3:1 and 4:1 times

Voice Input (Digital sampling)
- 8 bit Analog to digital conversion
- DMA transfer or direct mode
- Sampling rate: 5KHz to 12KHz
- Microphone amplifier built-in with 1/8 inch jack for 600 Ohms mic.

11 Voice FM Music Synthesizer
- AdLib* compatible
- 6 melodic sounds plus 5 percussion or 9 melodic sounds

Joystick Port
- Standard Game I/O port for PC analog joystick

MIDI Interface
- Built-in MIDI interface for connection to MIDI instruments or keyboard (requires optional MIDI Connector Box)

Power Amplifier
- 4 watts/channel, 4 Ohms
- drives any speakers, home stereo or stereo walkman headphones directly
- built-in volume control with knob

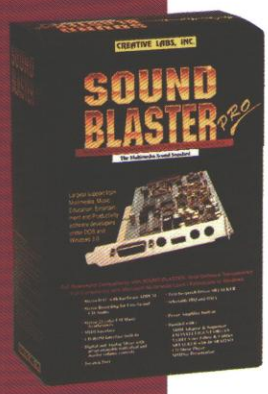
WARRANTY
SOUND BLASTER is covered by a one year full warranty on parts and labor.

A USA TECHNICAL SUPPORT LINE is provided in case you have technical or installation problems.

Sound Blaster Pro

Sound Blaster Pro for:

- Multimedia
- Business Presentations
- Music
- Education
- Entertainment



Sound Blaster Pro: Professional PC Sound, In Stereo

You can hear the Sound Blaster Pro difference. Sound Blaster Pro, an all-new version of the popular Sound Blaster sound card, sets a new *sound standard for multimedia productions.* Sound Blaster Pro delivers professional audio performance, in stereo.

From business presentations, to music, education, and entertainment, Sound Blaster Pro puts stereo sound on your desktop at an affordable price. Sound Blaster Pro features:

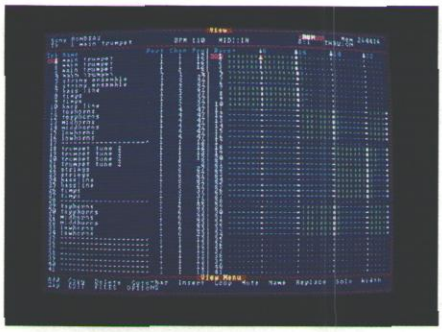
- Stereo digitized recording/playback.
- Stereo FM music synthesis.
- Interface to CD-Audio, CD-ROM, MIDI, Hi-Fi systems, and microphones.
- Mixing and control of all sound sources.
- *Built-in gameport and power amplifier.*
- Bundled with MIDI Adaptor and Sequencer, FM Intelligent Organ, Voice Editor and Utilities, SB Talker with Dr. SBAITSO, CD Music Player, and MMPlay Presentation.

Sound Blaster Pro offers full compliance with Microsoft Multimedia Level I Extensions to Windows®. Widespread support is available from multimedia, music, education, entertainment and productivity software developers under DOS and Windows 3.0. Sound Blaster Pro features full compatibility with the original Sound Blaster, and your favorite games.

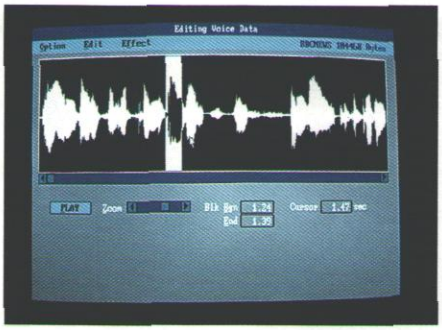
Sound Blaster Pro is distributed by Brown-Wagh Publishing, your single source for PC-based sound, video, and animation products.

Brown Wagh

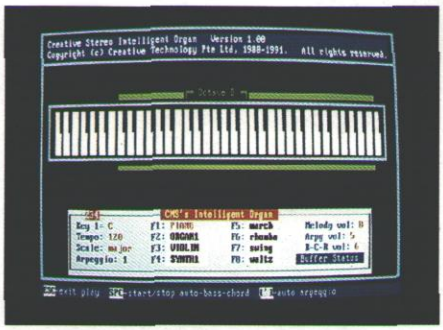
800-451-0900 (outside CA),
408-378-3838 (*inside* CA), 408-378-3577 (fax)



Sequencer Plus Jr.



Voice Editor



FM Intelligent Organ

The PC Sound Standard for Multimedia, Business Presentations, Music, Education, and Entertainment.

Sound Blaster Pro Features

- Stereo Recording: 4K to 44.1KHz sampling rates.
- 8-bit stereo DACs
- 8-bit stereo ADCs.
- Mono-compatible with AdLib™and Sound Blaster audio cards.
- Two FM chips providing 22 voices.
- Stereo digital/analog mixer- stereo FM, DAC, line-in, microphone, CD and PC internal speaker.
- Software control over fade, pan, left and right volume, microphone mixing.
- CD-ROM interface with internal connector for CD-Audio.
- MIDI interface
- Joystick port.
- Microphone amplifier with AGC (Automatic Gain Control).
- Four-watt-per-channel power output amplifier.
- Manual volume control.
- Jumper selections for IRQ, DMA, and I/O address.
- Connector pins for PC internal speaker, line out, microphone, CD-ROM interface and CD-Audio in.
- ADPCM Decompression (2:1, 3:1, and 4:1)

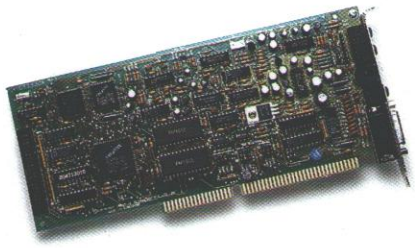
Package Includes:

- Sound Blaster Pro 16-Bit Card.
- CD audio cables.
- MIDI cables.
- 5.25" and 3.5" diskettes.
- Sequencer Plus Jr. MIDI software allows you to create serious music composition.
- Voice Editor software supports stereo recording, compression, and editing of voice files.
- SBTALKER (text-to-speech software) makes your computer talk directly from ASCII text.
- FM Intelligent Organ software plays orchestra-like music from your PC or MIDI keyboard.
- CD Music Player software controls the playing of standard compact discs with CD-ROM drive.
- MMPLAY Presenter software integrates graphic animations.
- DOS drivers and Windows DLL.

System Requirements

- IBM PC/AT or 100% compatible (286 and higher recommended) computer.
- Minimum 512KB RAM.
- 3.0 DOS or higher.
- EGA or VGA video cards (VGA recommended).

Sound Blaster Pro ($299.95 SRP)
is developed by Creative Labs, Inc.,
Santa Clara, CA 408-986-1461



In addition to Sound Blaster Pro™, Brown-Wagh's totally-compatible and affordable "Multimedia Recipe" includes the popular Curtain Call™, VideoLinX:™, PC Animate Plus™, MusicClips™, HSC Audio Tracks™, Recording Studio Professional™, and more. These products, all leaders in their own fields, become a dynamic multimedia team when used together. Let Brown-Wagh power your multimedia presentations.

Brown Wagh

130-D Knowles Drive, Los Gatos, CA 95030
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