

System Requirements:
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You can install the audio adapter with an internal or external CD-ROM drive in any PC/AT-compatible computer that has an unused 5 1/4" drive bay and an unused expansion slot for a full size 16-bit ISA expansion board.

Note: The external CD-ROM drive requires two expansion slots, one for the interface board and one for the audio adapter.

You must have the following hardware and software to configure your multimedia system:

- ° 386SX CPU or greater
- ° 2MB or RAM (640KB base memory and 1.4MB extended memory)

Note: If you are using the Tandy 2500 SX/25 computer, you must have 4MB of RAM before converting your system into an MPC.

- ° 3 1/2", 1.44MB diskette drive
- ° 30MB hard drive (80MB high-performance SmartDrive with at least 32KB on-board cache recommended)
- ° 3 MHz DMA speed
- ° MS-DOS Version 5.0
- ° VGA graphics adapter and MPC-approved 256-color video drivers
- ° 101-key keyboard
- ° two-button mouse
- ° speakers or headphones

Features:
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The Tandy Multimedia board uses the storage capacity of the CD-ROM compact disc to upgrade your personal computer into a multimedia personal computer. After transforming your computer into an MPC system, you will be able to create presentation-quality graphics or text-oriented instruction with full animation and high-fidelity audio. Samples of art, entertainment, and educational software applications are included with the multimedia adapter.

The Tandy Multimedia Upgrade Kit includes Windows 3.0 with Multimedia Extensions 1.0.

The multimedia personal computer is a strong tool for teaching, creating presentations, and entertaining. The following features make it easy to use:

Stereo or mono digitized sound output:

Lets you connect speakers with 1/8" stereo jack.

Stereo or mono sound recording:

You can record from the microphone, stereo equipment, or the CD-ROM drive.

Dual FM-synthesis music synthesizers:

Provides many sounds, ranging from bells and drums to the flute.

Two versatile digital/analog mixer control panels--one for MS-DOS and one for Windows--let you control and mix the audio signal volume:

The digitized stereo sounds are from the CD-ROM drive or hard drive. The analog stereo sounds are from the microphone input, the line input, and portions of the CD-ROM drive.

Both digitized and analog are programmable, with eight volume levels for each sound source.

Musical instrument digital interface (MIDI) with a 64-byte buffer and full duplex and timekeeping features:

Lets you connect any MIDI musical device, such as a keyboard, and record or play your own music.

16-bit CD-ROM data transfers:

Increase performance.

Two Tandy joystick ports that use mini-din connectors:

Lets you connect mini-din joysticks to your MPC for two-player computer games.

To enhance your MPC, you can add the following options:

- microphone
- stereo amplifier
- musical keyboards, synthesizers, and other MIDI-compatible options
- joysticks
- headphones

Music/sound drivers are usually included in retail software for MPC systems. The audio adapter is compatible with the following formats:

- AdLib Music Card (AdLib)
- Sound Blaster (Creative Labs, Inc.)
- Sound Blaster Pro (Creative Labs, Inc.)

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