

This section explains how to connect the drive to the audio adapter. It also explains how to configure your MPC system. If you need to make changes to the preset configuration of the audio adapter, refer to Faxback Document # 2434 for configuration settings.

Read the instructions completely before you connect and install the hardware. Proper planning and an understanding of the entire process are important for a successful installation.

WARNING: Static electricity can destroy integrated circuits. Be sure to discharge any built-up static electricity by touching a grounded, metal object before handling the hard drive or touching any of the computer logic boards.

If you are not familiar with computer hardware installations, have the audio adapter and the CD-ROM drive installed by qualified computer service personnel.

Note: In the external kit, the external CD-ROM drive must be installed after the audio adapter is in place. The audio adapter and the interface board must be installed in neighboring expansion slots.

Installing the Audio Adapter:

After installing the drive, configure and install the audio adapter as follows:

Note: Be sure the computer is unplugged and turned off.

Note: The CDR-1000 is the only CD-Rom drive capable of using the on board CD-Rom interface. If you are using something else besides the CDR-1000, you will use both the CDR interface and the 25-1090 board together.

1. Change jumper settings on the audio adapter as needed. Refer to Faxback Document # 2434 for the configuration settings.
2. Connect one end of the audio cable to the audio adapter connector (J2) labeled CD IN.
3. Connect the other end of the audio cable to the CD-ROM drive interface.
4. Securely connect the data/controller cable to the CD-ROM drive and the audio adapter.

Depending on your computer system, you might need to turn the data/controller cable to align Pin 1 of the cable connector to Pin 1 of the board connector. Pin 1 can be identified by the colored stripe that runs the full length of the data/controller cable. If the turn is required, be careful not to bend the wires too much. The wires are fragile.

There is only one way to connect each end of the cable. Be sure the index notch on the board connector matches the cable connector.

5. Install the audio adapter into an expansion slot, and gently press it into position. Use the screw you removed from the slot cover to secure the adapter.
6. Close the computer, and connect the peripherals.

Startup:

After installing the CD-ROM drive and the audio adapter, follow these steps to set up your MPC for the first time:

1. Turn the computer off, and connect the video monitor, mouse, and the keyboard.
2. Plug the computer and video monitor power cords into a standard AC power outlet.
3. Adjust the audio adapter volume control on the back of your computer to the middle of the dial. For an illustration of the volume control location, refer to Faxback Document # 2435 for the board layout.

Note: After installing Multimedia Windows, you can turn on your computer to view tutorials that show you how to use a mouse and connect peripherals to the audio adapter.

4. Connect stereo speakers, headphones, your home stereo, and any other multimedia peripheral to the audio adapter. You might have to change jumper settings, depending on your configuration. For example, use the line-out setting (the default setting) to connect a stereo system to the audio adapter. Change to the speaker-out setting to connect speakers. Refer to Faxback Document # 2434 for information on the microphone and speaker jumper settings.

Note: If you connect headphones, connect them to the headphone jack on the audio adapter instead of the headphone jack on the CD-ROM drive.

Turning On Your MPC:

To turn on your MPC, turn on the monitor and any external drive; then, turn on the computer.

CAUTION: The built-in stereo power amplifier has a maximum output power of 2 watts per channel with 4-ohm speakers, and 1 watt per channel with 8-ohm speakers. If your speakers cannot handle this power, do not play them at maximum volume.

WARNING: Be careful when using headphones. The sound can permanently damage your hearing if played at full volume.

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