

SETTING JUMPERS

A jumper is a cover that contains metal contacts.. The jumpers in this section are shown for reference They do not have to be changed in most cases. Default (factory) jumper settings are listed in "Configuration Settings."

To install a jumper, place it over two adjacent pins to connect or bypass a circuit. A jumper can be installed, parked, or removed.

Refer to your option documentation to determine whether any jumpers must be changed. If so, refer to "Configuration Settings" to determine the appropriate jumper settings to match the configuration of your hardware options.

CONFIGURATION SETTING

This chart lists the valid jumper settings for the 2500 SX. Factory default settings are marked with an asterisk (*).

JUMPER SETTINGS

FUNCTION	DESCRIPTION	JUMPER SETTING
Video Interrupt	Standard *	E14 and E15--no connection
	IRQ9	E14 and E15--installed
On-Board Video	Enabled*	E11 and E12--installed
	Disabled	E12 and E13--installed
Audio Input Source	Microphone*	E24 and E25--installed
	Line-Level	E25 and E26--installed
Audio Output Source	Headphone*	E28 and E29--installed
	Line-Level	E20 and E30--installed
Monitor Type	VGA analog monitor or standard multiple-frequency monitor*	E19 and E20--installed
	Non-standard multiple-frequency monitor	E20 and E21--installed
VGA BIOS	PS/2 mode*	E17 and E18--installed
	AT mode	E16 and E17--installed
IDE (SmartDrive) Activity Indicator	Disable*	E22 and E23-no connection
	Enable	E22 and E23--installed

* Indicates default (factory) setting.

INSTALLING AUDIO JUMPERS

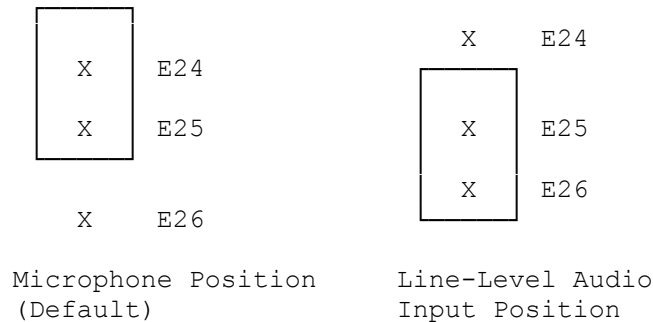
The Music and Sound features enable you to connect a microphone, an earphone, or a stereo headphone. To connect a line-level audio device such as a radio or a tape recorder, you must adjust the two audio jumpers on the main logic

board. With the jumpers in the line audio position, you can connect line-level devices to the microphone (input) and headphone (output) connectors. Refer to "Main Logic Board Layout" to locate the Audio Input Source and the Audio Output Source jumpers. Read the following sections before connecting line-level audio devices.

AUDIO INPUT SOURCE JUMPER

The Audio Input Source jumper pins are labeled E24, E25, and E26. The jumper installed on these pins enables you to direct sounds from audio devices through the computer. For example, you can connect a microphone to the MIC connector to input your voice.

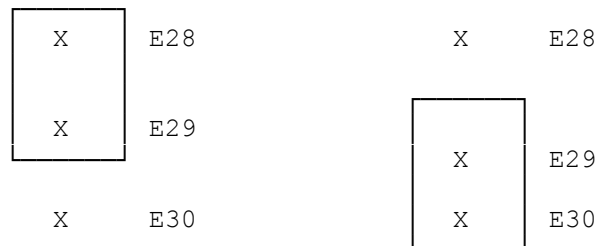
By default, the Audio Input Source jumpers is installed on Pins E24 and E25 to enable the connection of a microphone. Install the jumper on Pins E25 and E26 to enable the connection of a line-level audio input device (and disable the connection of a microphone).



AUDIO OUTPUT SOURCE JUMPER

The Audio Output Source Jumper pins are labeled E28, E29, and E30. The jumper on these pins enables you to direct sounds from the computer to an audio device. For example, you can connect a stereo headphone to the EAR connector on the computer. Sounds from the computer are sent through the headphone so that only you can hear them. When no device is plugged into the EAR connector, sound is sent through the built-in speaker, If you are using the built-in speaker, the Audio Output Source jumper can be installed in either position.

By default, the Audio Output Source jumper is installed on Pins E28 and E29, enabling the connection of an earphone or a headphone. Install the jumper on Pins E29 and E30 to enable the connection of a line-level audio output device (and disable the connection of an earphone or a headphone).



Headphone Position
(Default)

Line-Level Audio
Output Position

(smm/jej-05/11/94)

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