Note: Refer to Faxback Doc. # 1194 for Board Layout.

:

Note: 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.

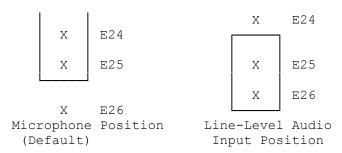| Function	Description	Settings
Video Interrupt:	Standard *	E14 and E15--no connection
	IRQ9	E14 and E15--installed
On-Board Video:	Enabled*	E11 and E12--installed
	Disabled	E12 and E13--installed
Audio Input:	Microphone*	E24 and E25--installed
Source:	Line-Level	E25 and E26--installed
Audio Output:	Headphone*	E28 and E29--installed
Source:	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):	Disable*	E22 and E23-no connection
Activity Indicator:	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).

```
         ┌─────────┐              X        E24
         │  X   │  E24
         │      │              ┌─────────┐
         │  X   │  E25         │  X   │  E25
         └──────┘              │      │
                              │  X   │  E26
            X      E26         └─────────┘
     Microphone Position        Line-Level Audio
        (Default)                Input Position
```

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).

```
     ┌─────────┐                 X        E28
     │  X   │  E28
     │      │                 ┌─────────┐
     │  X   │  E29            │  X   │  E29
     └─────────┘              │      │
                             │  X   │  E30
        X      E30            └─────────┘
    Headphone Position         Line-Level Audio
      (Default)                 Output Position
```