

Troubleshooting System Problems

What to Do If the Computer Beeps

Here is what you need to do if your computer has a WinBIOS and it starts beeping:

If the system beeps...	then...
1, 2, or 3 times...	reseat the memory SIMMs or DIPs. If the system still beeps, replace the memory.
6 times...	reseat the keyboard controller chip. If it still beeps, replace the keyboard controller. If it still beeps, try a different keyboard, or replace the keyboard fuse, if the keyboard has one.
8 times...	there is a memory error on the video adapter. Replace the video adapter, or the RAM on the video adapter.
9 times...	the BIOS ROM chip is bad. The system probably needs a new BIOS ROM chip.
11 times...	reseat the cache memory on the motherboard. If it still beeps, replace the cache memory.
4, 5, 7, or 10 times...	the motherboard must be replaced.

WinBIOS Displayed Error Messages

If an error occurs after the system display has been initialized, the error messages are displayed as follows:

ERROR Message Line 1

ERROR Message Line 2

Press <F1> to continue

and the system halts. The system does not halt if *Wait for <F1> If Any Error in Advanced Setup is Disabled*.

RUN SETUP UTILITY.

may also appear. Press <F1> to run AMIBIOS Setup or WinBIOS Setup if this message appears.