

No Display Troubleshooting

Practical computer help written for everyday users

Safety: Back up important data when possible. Power off and unplug equipment before opening a computer. Stop if you see liquid damage, smoke, burning smell, or a failing drive.

Fast checks

- Confirm monitor input and cable.
- Connect the display cable to the graphics card, not the motherboard, when a dedicated GPU is installed.
- Power off and reseal RAM and GPU.
- Try one RAM stick.
- Clear CMOS using the motherboard manual.

Diagnostic clues

- No fans: power or front-panel issue.
- Fans but no display: RAM, GPU, CPU, BIOS, or cable.
- Debug LED or beep code: consult the exact motherboard manual.

Safety

- Unplug AC power and discharge static before opening the PC.

This guide is educational and cannot identify every hardware or data-loss risk remotely. Use the exact manual for your device or motherboard when firmware settings differ.