

Gaming PC Stability Checklist

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.

Baseline

- Load BIOS defaults.
- Update chipset and GPU drivers from official sources.
- Check CPU and GPU temperatures.
- Test without overlays and background tuning tools.

Memory

- Disable XMP or EXPO during diagnosis.
- Verify modules are in recommended slots.

Power

- Use separate PCIe power cables when recommended by the GPU vendor.
- Confirm the PSU is adequate and cables are fully seated.

Games

- Verify game files and remove mods temporarily.

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.