

### 3.12.4 Video Card Installation Facts

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When installing video cards, it's important to do it properly so as to not damage your computer or the card itself.

Use the following process to install a dedicated video card:

- Video cards must be compatible with the expansion slots on the motherboard.
- If the motherboard has integrated graphics, disable it in the CMOS configuration when installing a dedicated video card.
- Install the video card in the first open expansion slot.
- If using a multi-GPU configuration (SLI or CrossFire):
  - Install the secondary video card in the next open expansion slot.
  - Link the two video cards together using the bridge clip.
- Connect any additional power connectors to the video card(s) (e.g., 6-pin or 8-pin auxiliary power).

Some motherboards have an additional power connector near the expansion slots that are used with multi-GPU configurations.

- Connect the external display to the video card using the appropriate cable. When using a multi-GPU configuration, connect the monitor to the primary (first) video card.
- After installing the video card and making all necessary connections, turn on the computer.
- In the operating system, install the video card drivers.
- If using a multi-GPU configuration, install all necessary configuration software.

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