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## EVGA 3-Way SLI Bridge

# EVGA 3-Way SLI Bridge Instruction Manual

Model: 3-Way SLI Bridge

### PRODUCT OVERVIEW

The EVGA 3-Way SLI Bridge is designed to connect multiple NVIDIA graphics cards that support SLI technology, enabling them to work together to render graphics more efficiently. This bridge facilitates high-bandwidth communication between the graphics cards, enhancing gaming performance and visual fidelity in compatible applications.

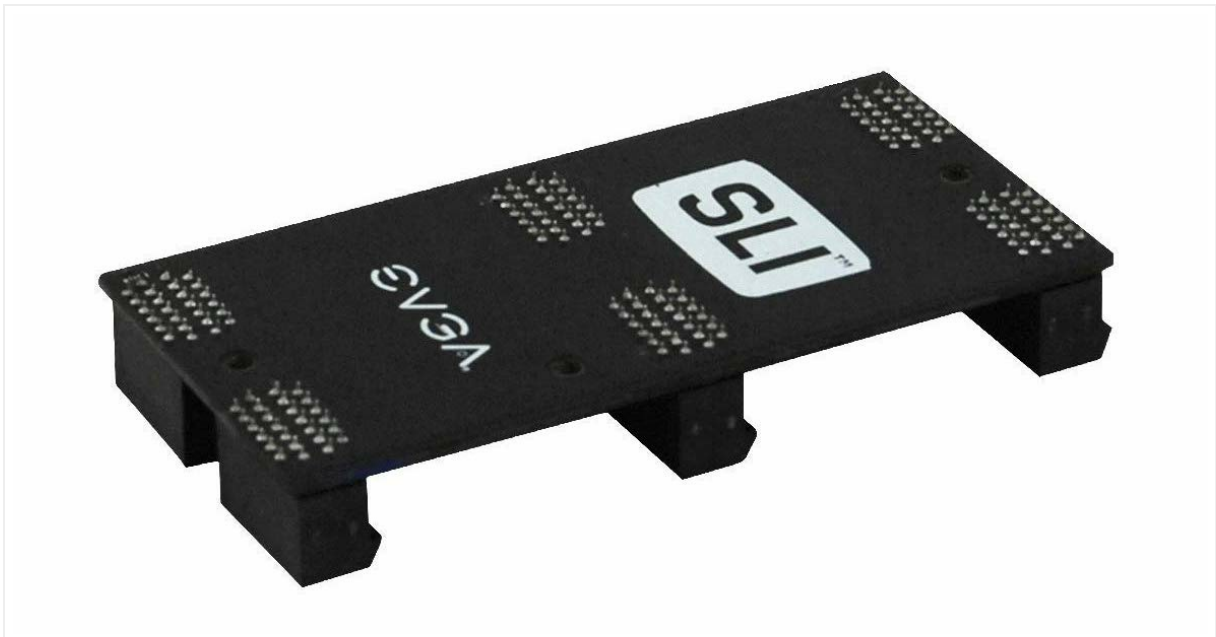


Image: The EVGA 3-Way SLI Bridge, a black component used to connect multiple graphics cards for improved performance.

### SETUP

#### Prerequisites

- Two or three NVIDIA SLI-compatible graphics cards.
- A motherboard with multiple PCIe x16 slots that support SLI.
- A power supply unit (PSU) with sufficient wattage to power all graphics cards.
- Latest graphics drivers installed.

## Installation Steps

1. **Power Off System:** Ensure your computer is completely powered off and unplugged from the wall outlet.
2. **Install Graphics Cards:** Install your SLI-compatible graphics cards into the appropriate PCIe x16 slots on your motherboard. Refer to your motherboard manual for specific slot configurations for 2-way or 3-way SLI.
3. **Locate SLI Connectors:** Identify the SLI connector fingers on the top edge of each graphics card.
4. **Align SLI Bridge:** Carefully align the EVGA 3-Way SLI Bridge with the SLI connectors on your graphics cards. The bridge should span across the connectors, ensuring proper spacing for a 3-way configuration.
5. **Secure Connection:** Gently but firmly press down on both ends of the SLI bridge until it is securely seated on all graphics card connectors. Avoid excessive force.
6. **Power On:** Reconnect your computer's power cable and power on the system.
7. **Driver Configuration:** Once the operating system loads, install or update your NVIDIA graphics drivers to the latest version.

## OPERATING

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### Enabling SLI

1. **Open NVIDIA Control Panel:** Right-click on your desktop and select "NVIDIA Control Panel."
2. **Configure SLI:** Navigate to the "3D Settings" section and select "Configure SLI, Surround, PhysX."
3. **Enable SLI:** Choose the option to "Maximize 3D performance" or "Enable SLI." Apply the changes.
4. **Verify SLI Status:** You can often see an SLI indicator in games or applications if enabled, or check the NVIDIA Control Panel to confirm.

### Notes on Compatibility

SLI performance can vary between applications and games. Not all software fully utilizes multi-GPU configurations. Ensure your games and applications are updated to their latest versions for optimal SLI support.

## MAINTENANCE

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### Cleaning

- Periodically inspect the SLI bridge and graphics card connectors for dust accumulation.
- With the system powered off and unplugged, use compressed air to gently remove dust from the bridge and surrounding components.
- Avoid using liquids or abrasive materials for cleaning.

### Connection Check

Occasionally, verify that the SLI bridge remains firmly seated on the graphics card connectors. Loose connections can lead to performance issues or SLI deactivation.

## TROUBLESHOOTING

### SLI Not Enabling

- **Check Connections:** Ensure the SLI bridge is securely connected to all graphics cards.
- **Driver Update:** Verify that the latest NVIDIA graphics drivers are installed. Try a clean installation of the drivers.
- **Motherboard BIOS:** Confirm that your motherboard's BIOS/UEFI settings are configured correctly for multi-GPU operation.
- **Graphics Card Compatibility:** Ensure all graphics cards are SLI-compatible and of the same generation/model (though some mixed configurations might work, it's not officially supported for optimal performance).
- **Power Supply:** Confirm your PSU provides adequate power to all installed components.

### Performance Issues / Flickering

- **Driver Issues:** Reinstall graphics drivers.
- **Game/Application Support:** Some games may not be optimized for SLI, or may even perform worse. Try disabling SLI to see if performance improves.
- **Temperature:** Ensure graphics cards are not overheating, as this can lead to throttling and instability.
- **Bridge Integrity:** Inspect the SLI bridge for any physical damage.

## SPECIFICATIONS

Feature	Detail
Product Type	Video Card Accessory (SLI Bridge)
Series	3-Way SLI Bridge
Brand	EVGA
Color	Black
Item Weight	0.634 ounces (approx. 0.017 Kilograms)
Product Dimensions (LxWxH)	4 x 2 x 0.5 inches (approx. 9.601 cm L x 9.398 cm W x 2.590 cm H)
Country Of Origin	China

## WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official EVGA website or contact EVGA customer service directly. Warranty terms and conditions may vary by region and product.

Official EVGA Website: [www.evga.com](http://www.evga.com)

