

## TRIPP LITE P776-006

# Tripp Lite P776-006 KVM USB Cable Kit User Manual

Model: P776-006

## 1. INTRODUCTION

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The Tripp Lite P776-006 KVM USB Cable Kit is designed to connect a USB-enabled computer or console converter to Tripp Lite B020-Series and B022-Series KVM switches. This 2-in-1 cable integrates both USB keyboard/mouse and VGA monitor connections into a single, flexible unit, simplifying cable management and ensuring reliable signal transfer.

## 2. KEY FEATURES

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- Connects USB computers to Tripp Lite B020-Series and B022-Series KVM switches.
- Provides superior performance and efficient cable management with its 2-in-1 design.
- Features an HD15 male connector for video and a USB A male connector for keyboard/mouse on the computer side.
- KVM switch side utilizes an HD15 male connector.
- Plug-and-play functionality requires no software or driver installation.
- Manufactured with high-quality, molded construction for error-free signal transfer and EMI/RFI protection.
- RoHS compliant.

## 3. PACKAGE CONTENTS

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Verify that your package contains the following item:

- 1 x Tripp Lite P776-006 KVM USB Cable Kit (6 ft / 1.83 m)

## 4. SETUP INSTRUCTIONS

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Follow these steps to connect your computer to a Tripp Lite KVM switch using the P776-006 cable kit:

1. **Power Off Devices:** Ensure both the computer and the KVM switch are powered off before making any connections.
2. **Connect to Computer:**
  - Connect the **HD15 Male** connector (VGA) from the P776-006 cable to the VGA port on your computer.
  - Connect the **USB A Male** connector from the P776-006 cable to an available USB port on your computer. This

provides keyboard and mouse functionality.

3. **Connect to KVM Switch:** Connect the single **HD15 Male** connector from the P776-006 cable to an available computer port on your Tripp Lite B020-Series or B022-Series KVM switch.
4. **Secure Connections:** Ensure all connections are firm and secure.
5. **Power On Devices:** Power on the KVM switch first, then power on the connected computer(s).



*Image 1: Tripp Lite P776-006 KVM USB Cable Kit. This image displays the integrated HD15 (VGA) and USB A connectors designed for connecting a computer to a KVM switch.*

## 5. OPERATION

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Once connected, the P776-006 cable facilitates the transmission of video, keyboard, and mouse signals between your computer and the KVM switch. Operation is managed directly through your Tripp Lite B020-Series or B022-Series KVM switch. Refer to your KVM switch's user manual for specific instructions on switching between connected computers and managing KVM functions.

The cable is designed for plug-and-play functionality, meaning no additional drivers are required for its operation. The

KVM switch will recognize the connected computer's video and USB peripherals automatically.

## 6. MAINTENANCE AND CARE

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To ensure the longevity and optimal performance of your Tripp Lite P776-006 KVM USB Cable Kit, follow these guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the cable and connectors. Avoid using liquid cleaners or solvents, as these can damage the cable's jacket or connectors.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling or bending the cable, which can stress the internal wires.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Avoid pulling on the cable itself, as this can damage the internal wiring or the connector.
- **Protection:** Keep the cable away from heavy objects that could crush or crimp it. Ensure it is not placed in high-traffic areas where it could be tripped over or damaged.

## 7. TROUBLESHOOTING

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If you experience issues with your P776-006 KVM USB Cable Kit, consider the following troubleshooting steps:

- **No Video Signal:**
  - Ensure the HD15 (VGA) connector is securely plugged into both the computer's video output and the KVM switch's computer port.
  - Verify that the monitor is powered on and correctly connected to the KVM switch's console port.
  - Test with a different video cable if possible to rule out a cable fault.
- **Keyboard or Mouse Not Responding:**
  - Check that the USB A Male connector is firmly seated in an active USB port on your computer.
  - Ensure the KVM switch's console USB ports are functioning correctly and your keyboard/mouse are connected to them.
  - Try connecting the keyboard/mouse directly to the computer to confirm they are operational.
  - Reboot the computer and KVM switch.
- **Intermittent Connectivity:**
  - Inspect the cable for any visible damage, kinks, or frayed areas.
  - Ensure all connectors are fully inserted and secured.
  - Minimize electromagnetic interference by keeping the cable away from power cords or other electronic devices.
- **KVM Switch Not Recognizing Computer:**
  - Confirm that the KVM switch is powered on and functioning.
  - Ensure the computer is powered on and operating correctly.
  - Refer to your KVM switch's manual for specific computer detection and switching procedures.

If these steps do not resolve the issue, please contact Tripp Lite technical support for further assistance.

## 8. SPECIFICATIONS

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Feature	Detail
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Feature	Detail
Model Number	P776-006
Cable Type	KVM USB Cable Kit (2-in-1)
Length	6 feet (1.83 meters)
Connectors (Computer Side)	1 x HD15 Male (VGA), 1 x USB A Male
Connectors (KVM Switch Side)	1 x HD15 Male
Jacket Material	Black PVC
Compatibility	Tripp Lite B020-Series and B022-Series KVM Switches
Compliance	RoHS
Item Weight	0.4 lbs (6.4 oz)

## 9. WARRANTY AND SUPPORT

### Limited Lifetime Warranty

Tripp Lite warrants this product to be free from defects in materials and workmanship for its lifetime. This warranty covers defects in material or workmanship under normal use and service. For full warranty terms and conditions, please refer to the official Tripp Lite website or contact customer support.

### Technical Support

For technical assistance, product information, or warranty claims, please contact Tripp Lite customer support. Contact information can typically be found on the official Tripp Lite website or on the product packaging.

**Website:** [www.tripplite.com](http://www.tripplite.com)