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TCNEWCL KS605AL-T

TCNEWCL HDMI KVM Switch User Manual

MODEL: KS605AL-T

Introduction

This manual provides comprehensive instructions for the TCNEWCL HDMI KVM Switch (Model KS605AL-T). This device allows you to control two computers using a single set of keyboard, mouse, and monitor, streamlining your workspace and enhancing productivity.

Package Contents

- 1 x TCNEWCL HDMI KVM Switch
- 2 x HDMI Cables
- 2 x USB Cables

Product Overview

The TCNEWCL HDMI KVM Switch is a compact device designed to manage two computers from one workstation. It features HDMI input ports for video and USB ports for keyboard, mouse, and other peripherals. The aluminum housing ensures durability.



Image: TCNEWCL HDMI KVM Switch with all included cables connected, showcasing its compact design and various ports.

Simple Connection, Easy and Efficient

Aluminum Housing, More Compact & Durable



Image: Diagram illustrating the KVM switch connected to two desktop computers and a single monitor, highlighting its 4K 60Hz, HDMI 2.0, 2PC Switch, and USB 2.0 capabilities.

Setup Instructions

- 1. Connect Monitor:** Connect your monitor to the "Monitor Output" HDMI port on the KVM switch.
- 2. Connect Keyboard & Mouse:** Connect your USB keyboard to the "Keyboard" USB port and your USB mouse to the "Mouse" USB port on the KVM switch.
- 3. Connect Computers:**
 - For PC 1: Connect one end of an HDMI cable to PC 1's HDMI output and the other end to the "PC1-HDMI" input on the KVM switch. Connect one end of a USB cable to PC 1's USB port and the other end to the "PC1-USB" input on the KVM switch.
 - For PC 2: Repeat the process for PC 2, connecting to the "PC2-HDMI" and "PC2-USB" inputs.
- 4. Power On:** Ensure both computers and the monitor are powered on. The KVM switch typically draws power from the USB connections and does not require an external power adapter.

2 Computers Share 1 Monitor & 2 USB Devices

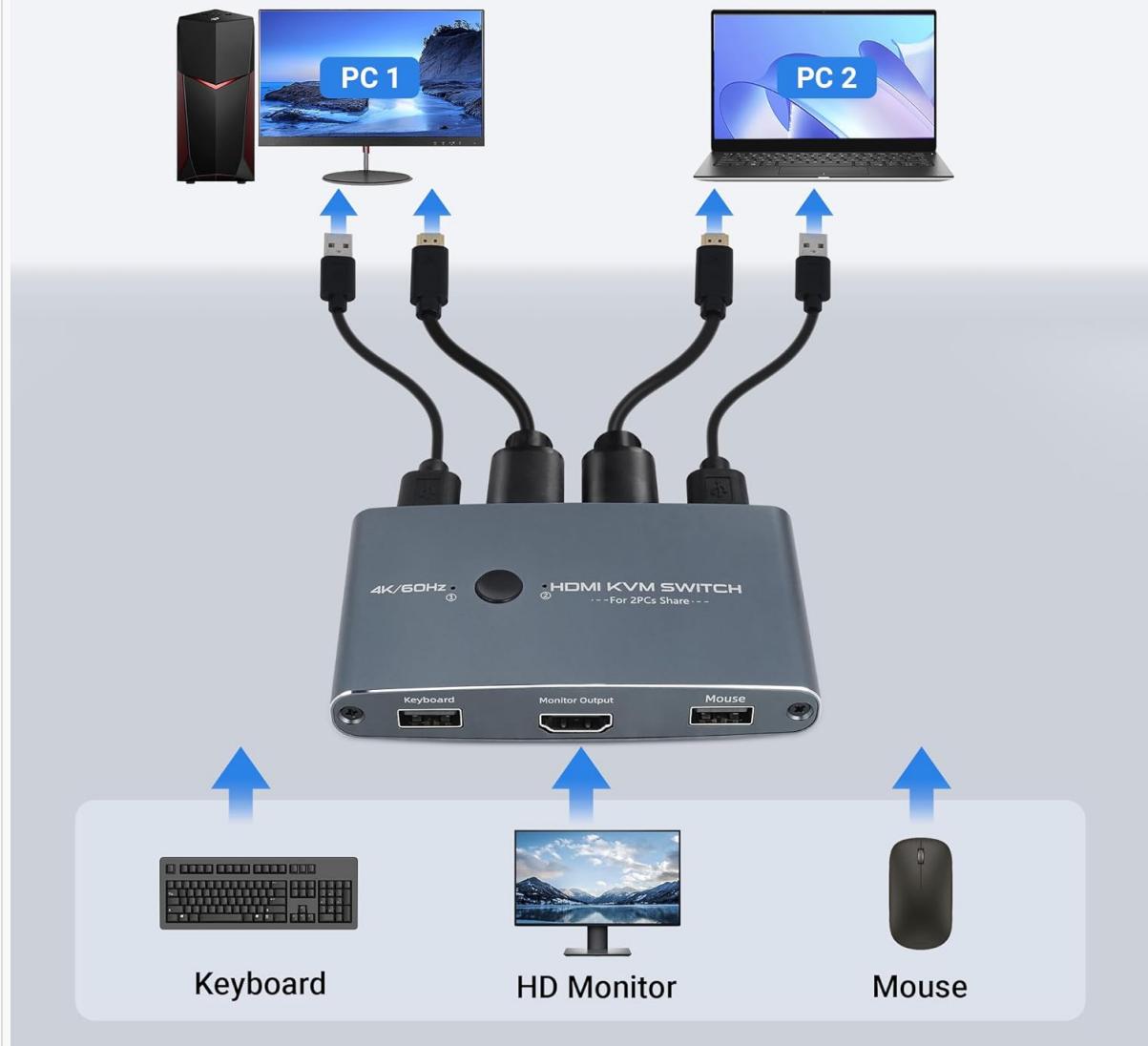


Image: Detailed connection diagram showing two computers (PC1, PC2) connected to the KVM switch via HDMI and USB cables, with a single keyboard, mouse, and HD monitor connected to the KVM switch's output ports.

Operating Instructions

To switch between the connected computers, press the button located on the top of the KVM switch. An LED indicator will illuminate to show which computer is currently active.

Easy to Switch and Look the Active Computer



LED Indicatio



One-Button
Switching



Image: Close-up view of the KVM switch's top panel, showing the illuminated LED indicator and the one-button switching mechanism for easy computer selection.

Compatibility

The TCNEWCL HDMI KVM Switch offers universal compatibility with various operating systems, including Windows, Mac OS, Vista, Linux, and Chrome OS, ensuring seamless integration into diverse computing environments.

Universal Compatibility



Windows



Mac OS



Vista



Linux



Chrome



Image: Icons representing different operating systems (Windows, Mac OS, Vista, Linux, Chrome), indicating the KVM switch's broad compatibility.

Maintenance

To ensure optimal performance and longevity of your KVM switch:

- Keep the device in a dry, dust-free environment.
- Clean the exterior with a soft, dry cloth. Avoid liquid cleaners.
- Do not expose the device to extreme temperatures or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.

Troubleshooting

• No Display/Signal:

- Ensure all HDMI cables are securely connected to both the KVM switch and the computers/monitor.
- Verify that the correct input source is selected on your monitor.
- Try restarting the computers.
- Ensure the KVM switch is powered (indicated by the LED).

- **Keyboard/Mouse Not Responding:**

- Check USB cable connections from the computers to the KVM switch.
- Ensure the keyboard and mouse are connected to the designated USB ports on the KVM switch.
- Try connecting the keyboard/mouse directly to the computer to confirm they are functional.
- Some specialized gaming keyboards/mice may require direct connection or specific drivers not supported by KVM switches.

- **Switching Issues:**

- Ensure the button is pressed firmly.
- Wait a few seconds after pressing the button for the switch to complete.

- **Intermittent Connection:**

- Check all cable connections for looseness.
- Ensure cables are not excessively long or damaged. High-quality, shorter cables are recommended for optimal performance, especially with 4K resolutions.

Specifications

- **Model Number:** KS605AL-T
- **Dimensions (L x W x H):** 10.01 x 5.79 x 0.69 cm (3.94 x 2.28 x 0.27 inches)
- **Weight:** 440 grams (0.97 lbs)
- **Material:** Aluminum
- **Operating Mode:** ON-ON
- **Current Rating:** 1 A
- **Operating Voltage:** 5 Volts
- **Contact Type:** Normally open
- **Connector Type:** Plug-in
- **Terminal:** Screw
- **Circuit Type:** 2 way
- **Video Resolution:** Up to 4K@60Hz (HDMI 2.0 compatible)
- **USB Standard:** USB 2.0

Warranty Information

Warranty information for the TCNEWCL HDMI KVM Switch is typically included with the product packaging or available on the official TCNEWCL website. Please refer to these sources for details regarding warranty coverage and terms.

Support Information

For technical assistance, troubleshooting beyond this manual, or product inquiries, please contact TCNEWCL customer support through their official website or the contact information provided in your product documentation.

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