Cable Matters 202060-E

Cable Matters 4 Port USB 3.0 Switch User Manual

Model: 202060-E
Brand: Cable Matters

Product Overview

The Cable Matters 4 Port USB 3.0 Switch is designed to allow up to four computers to share up to four USB 3.0 peripherals. This eliminates the need to constantly swap cables and devices between different systems, enhancing efficiency in multi-computer setups. It supports high-speed data transfer and offers flexible control options, including on-device buttons and a wireless remote.



Figure 1: Cable Matters 4 Port USB 3.0 Switch and Remote Control

Setup Guide

Package Contents

Before you begin, ensure all items are present in the package:

- Cable Matters 4 Port USB 3.0 Switch
- Wireless Remote Control with Battery
- 4x Micro-USB 3.0 to USB-A Cables (6 feet / 1.8m each)
- 1x USB-A to USB-C Adapter
- 1x USB-A Extension Cable (6 inches)
- AC Power Adapter
- 2x Stickers



Figure 2: Included Package Contents and Dimensions

Connecting Peripherals

Connect your USB peripherals (e.g., keyboard, mouse, printer, USB hard drive) to the four USB-A ports on the front of the switch. These are the blue-colored ports.



Figure 3: Front and Rear View of the Switch with Port Labels

Connecting Computers (Hosts)

Use the provided Micro-USB 3.0 to USB-A cables to connect up to four computers to the Micro-B 3.0 ports on the rear of the switch. Each port corresponds to a numbered host button on the top of the switch.

- For computers with standard USB-A ports, use the Micro-USB 3.0 to USB-A cables directly.
- For computers with USB-C, USB4, or Thunderbolt 4 ports, use the included USB-A to USB-C adapter with one of the Micro-USB 3.0 to USB-A cables.



Figure 4: Connection Diagram for Hosts and Peripherals

Power Connection

The USB switch is bus-powered for most devices. However, for high-power USB peripherals or to ensure stable connections, connect the included AC power adapter to the USB-C power port on the rear of the switch.

Initial Power On

Locate the On/Off switch on the side of the unit. Slide it to the 'ON' position to power on the device. The LED-lit buttons on top will illuminate.

Video 1: Detailed Setup Guide for Cable Matters 4 Port USB 3.0 Switch. This video demonstrates connecting peripherals, host computers, and the power adapter, providing a comprehensive visual guide for initial setup.

Operating Instructions

Switching Between Computers

The Cable Matters USB 3.0 Switch offers two convenient methods for switching between connected computers:

- **On-Device Buttons:** Press the numbered buttons (1, 2, 3, or 4) on the top of the switch to select the corresponding host computer. The LED light on the selected button will illuminate to indicate the active host.
- **Wireless Remote Control:** Use the included remote control to switch between hosts wirelessly. Simply press the desired numbered button (1, 2, 3, or 4) on the remote. The 'Pair' button on the remote is for initial pairing if needed.



Figure 5: One-Touch Switching via On-Device Button or Remote

Data Transfer Speed

The switch supports USB 3.0 speeds of up to 5Gbps, ensuring fast data transfer for connected peripherals. It is also backward compatible with USB 2.0 devices.



Figure 6: USB 3.0 Data Transfer Speed (5 Gbps)

Video 2: Overview of Cable Matters KVM Switch Series. This video highlights the seamless switching capabilities and various models within the KVM switch series, including the 4-port USB 3.0 switch.

Maintenance

To ensure the longevity and optimal performance of your Cable Matters 4 Port USB 3.0 Switch, follow these simple maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- Ensure proper ventilation around the device to prevent overheating.
- Avoid exposing the switch to extreme temperatures, humidity, or direct sunlight.
- Handle cables and connections gently to prevent damage to ports.

Troubleshooting

If you encounter issues with your USB switch, consider the following common troubleshooting steps:

- **No Device Recognition / Unstable Connection:**
  - Ensure all cables are securely connected to both the switch and the host computers/peripherals.
  - If using high-power devices (e.g., external hard drives), connect the included AC power adapter to the USB-C power port on the switch.
  - Note that Ports 1 and 2 share 5V 2.1A, and Ports 3 and 4 share 5V 2.1A. If high-power devices are connected to adjacent ports and causing issues, try rearranging them to non-adjacent ports or ensure the power adapter is connected.
  - Try power cycling the switch using the On/Off switch on the side.
- **Remote Control Interference:**
  - If experiencing RF interference with the remote control, it can be disabled. Refer to the detailed user manual (PDF) for instructions on disabling the remote.
  - If a wireless mouse dongle experiences interference, connect it to the included USB-A extension cable to move it away from the switch or other potential interference sources.
- **Slow Data Transfer:**
  - Ensure you are using USB 3.0 compatible cables and ports on your computers and peripherals to achieve 5Gbps speeds.
  - Verify that the power adapter is connected, especially if multiple high-bandwidth devices are in use.

Specifications

Feature	Specification
Model Number	202060-E
Product Dimensions	4.29 x 2.13 x 0.59 inches
Item Weight	1.6 ounces
Operation Mode	Manual (Button/Remote)
Operating Voltage	5 Volts (DC)
Connector Type	USB Type C (Power), Micro-USB 3.0 (Host), USB-A 3.0 (Peripheral)
Circuit Type	4-way
Data Transfer Speed	Up to 5Gbps (USB 3.0)
Country of Origin	Thailand

Warranty and Support

For detailed warranty information and further technical support, please refer to the official Cable Matters website or contact their customer service. An additional comprehensive user manual in PDF format is available for download:
User Manual (PDF): https://manuals.plus/m/a8c2443022737be9c7a714ca14630d3837d441cc0c5915565dbc5726dcbd56c3

© 2024 Cable Matters. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question