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- › [Cable Matters](#) /
- › [Cable Matters 20Gbps USB C Switch \(Model 201352\) Instruction Manual](#)

## Cable Matters 201352

# Cable Matters 20Gbps USB C Switch (Model 201352) Instruction Manual

Seamlessly share a USB-C/Thunderbolt 4 monitor or docking station between two computers.

## 1. OVERVIEW

The Cable Matters 20Gbps USB C Switch allows two computers to share a single USB-C or Thunderbolt 4 monitor or docking station. This device is designed to streamline your workspace by eliminating the need to constantly swap cables between devices. It supports high-resolution video output, fast data transfer, and power delivery to the active computer.

### Compatibility Warning:

- Use only the included USB4 20Gbps cables. Do not substitute with Thunderbolt 3/4/5 cables.
- Avoid USB-C docks with built-in (non-detachable) host cables.
- This switch works with USB4 and Thunderbolt 4 docks, but its 20Gbps bandwidth (vs. 40Gbps docks) may limit display resolution, refresh rate, or number of monitors compared to a direct connection.

## Switch PCs for USB-C Monitor

This USB-C switch allows you to share one USB-C monitor with two devices, supporting resolutions up to 8K@30Hz and 4K@144Hz.



Image: The Cable Matters 20Gbps USB C Switch facilitates instant switching between two USB-C devices connected to a single monitor.

## 2. PRODUCT CONTENTS

The package includes the following items:

- 1x USB-C Switch (Model 201352) with 1.6ft Pigtail Cable
- 2x 20Gbps USB4 Cables (3.3ft)
- 1x RF Remote Control
- 2x Hook-and-Loop Pads
- 1x User Manual (this document)
- 1x Contact Card

### Product List



#### 1 x Product (201352)

20Gbps USB-C Switch  
with 1.6ft Pigtail Cable

#### 1 x Remote Control

#### 2 x Hook-and-Loop Pad

#### 2 x USB4 20Gbps Cables-3.3ft

\*Please use only the enclosed USB4 cable  
with this product to ensure proper functionality

#### 1 x Box

#### 1 x Contact Card

Image: All items included in the Cable Matters 20Gbps USB C Switch package.

## 3. FEATURES

- **Ultra-Fast 20 Gbps USB4 / USB-C Switching:** Instantly share a USB-C monitor or Thunderbolt 4 monitor or a Thunderbolt docking station between two laptops. Achieves data transfer speeds up to 20 Gbps, suitable for large file transfers and high-resolution video streaming.

- **8K Video Resolution Support:** Experience stunning 8K video output at 30Hz or 4K at 144Hz on Windows, and 4K at 60Hz on macOS when connected to a single USB-C or Thunderbolt 4 monitor.
- **Docking Station Conversion:** Share one USB-C or Thunderbolt 4 docking station between two computers, effectively turning it into a KVM switch. For dual or multi-monitor setups on Windows, a USB-C/TB4 dock with MST is required (macOS supports one external display).
- **140W Power Delivery Pass-through Charging:** Provides robust power delivery pass-through up to 140W to the active computer, ensuring fast and efficient charging for compatible laptops and USB-C devices. Note: This switch charges only the selected (active) computer.
- **Convenient RF Remote Control:** Seamlessly switch between two connected hosts using the included RF remote control, eliminating the need for additional software or drivers and allowing for flexible placement of the switch.

## 4. SETUP INSTRUCTIONS

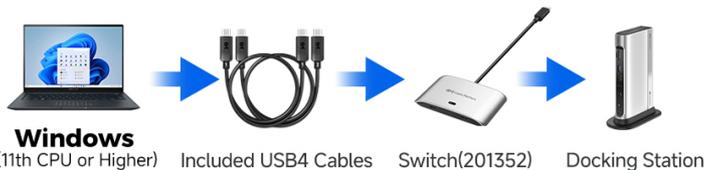
Follow these steps to set up your Cable Matters 20Gbps USB C Switch:

1. **Connect the Switch to your Display/Dock:** Connect the pigtail cable (the short, attached USB-C cable) from the switch to your USB-C or Thunderbolt 4 monitor or docking station.
2. **Connect Computers:** Use the two included 3.3ft USB4 20Gbps cables to connect your two computers to the two USB-C input ports on the switch. These ports are labeled '1' and '2'.
3. **Power (Optional):** The USB-C port near the pigtail cable does not charge the host. If the host cannot power the switch, use a 5V charger (not included) with the dedicated power input port on the switch.
4. **Initial Setup:** It is recommended to power off all connected devices (monitor and computers) before making connections. Once all connections are secure, power on your devices. If you encounter display issues, a fresh restart of all devices after connection may resolve them.



Note: Not compatible with Thunderbolt 3/4/5 cables. Use only included USB4 20Gbps cables.

Image: Connection diagram for sharing a USB-C monitor between two computers.



**Single or Dual Monitors**  
Note: Since the switch supports 20Gbps only (vs. 40Gbps for most docks), you may get fewer displays or lower resolution/refresh rates than your original setup.



**Not Working**

Note: For dual displays, use a compatible dock with MST support (Windows Only, 11th Gen Intel CPU or newer). macOS supports only one external display.

Image: Setup for Windows computers with a Thunderbolt 4 docking station for multi-monitor expansion.



Image: Setup for macOS computers with a Thunderbolt 4 docking station, supporting only one extended monitor.

## 5. OPERATING INSTRUCTIONS

The Cable Matters 20Gbps USB C Switch offers two methods for switching between connected computers:

1. **Manual Button:** Press the physical button on the top of the switch to toggle between Computer 1 and Computer 2. The LED indicators next to the input ports will show which computer is currently active.
2. **RF Remote Control:** Use the included RF remote control for convenient switching. Press button '1' to select Computer 1 or button '2' to select Computer 2.

### Remote Control Pairing

The remote control is pre-paired with the switch. To pair a new remote or re-pair an existing one:

1. Connect the switch to a computer.
2. Press and hold the 'Pair' button on the remote for 5 seconds until the LED on the switch stops flashing.

## Two Switching Methods

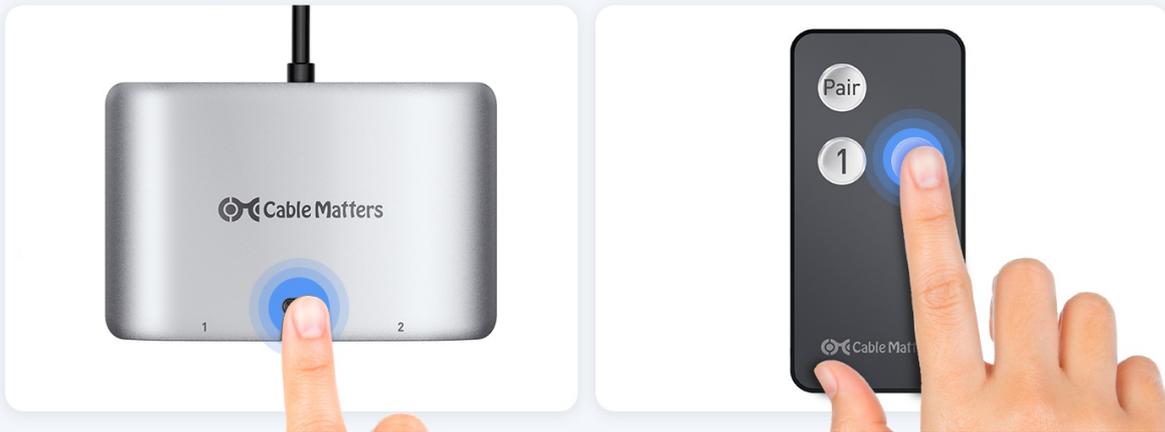


Image: Two methods for switching between computers: the physical button on the switch and the RF remote control.

Your browser does not support the video tag.

Video: An official demonstration of the Cable Matters 20Gbps USB C Switch for 2 Computers, showcasing its functionality.

## 6. MAINTENANCE

To ensure optimal performance and longevity of your Cable Matters 20Gbps USB C Switch, follow these general maintenance guidelines:

- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid exposing the switch to moisture or liquids.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure cables are not bent sharply or under excessive strain to prevent damage.

## 7. TROUBLESHOOTING

If you encounter issues with your Cable Matters 20Gbps USB C Switch, please refer to the following common solutions:

- **No Display/Intermittent Display:**
  - Ensure you are using the **included USB4 20Gbps cables**. Other USB-C or Thunderbolt cables may not be fully compatible or may have directional requirements.
  - Verify all connections are secure between the computers, switch, and display/dock.
  - Restart all connected devices (computers and monitor) after ensuring all cables are properly connected.
  - If using a docking station, ensure it is a Thunderbolt 4 dock with a detachable host cable, and check its compatibility with MST for multi-monitor setups on Windows.
  - For Thunderbolt 3 devices, output is limited to 4K@60Hz and only one external display is supported.

- **Remote Control Not Working:**

- Check the battery in the remote control. Replace if necessary.
- Attempt to re-pair the remote control with the switch as described in the Operating Instructions section.

- **No Power Delivery/Slow Charging:**

- Ensure the connected monitor or docking station supports power delivery to the host.
- Remember that the switch only provides power delivery to the **active computer**.
- If the host cannot power the switch, connect an external 5V charger (not included) to the dedicated power input port on the switch.

- **Data Transfer Speed Issues:**

- Ensure all connected cables are rated for 20Gbps or higher.
- The overall speed is limited by the lowest-rated component in the chain.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	201352
Data Transfer Rate	Up to 20Gbps (USB4)
Video Resolution (Windows)	Up to 8K@30Hz / 4K@144Hz
Video Resolution (macOS)	Up to 4K@60Hz
Power Delivery	Up to 140W Pass-through (to active computer)
Connector Type	USB4, Thunderbolt 4 compatible
Switching Method	Manual Button, RF Remote Control
Color	Silver
UPC	810115183938

## 9. WARRANTY & SUPPORT

Cable Matters products are backed by a limited warranty. For detailed warranty information, technical support, or to contact customer service, please visit the official Cable Matters website:

[www.cablematters.com](http://www.cablematters.com)

You can also reach out to support via email at [support@cablematters.com](mailto:support@cablematters.com).

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