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Satechi ST-8KHC2MM

Satechi 8K HDMI 2.1 Cable User Manual

Model: ST-8KHC2MM

Introduction

The Satechi 8K HDMI 2.1 Cable is designed to provide ultra-high-speed data transmission for superior audio and video quality. This cable supports resolutions up to 8K at 60Hz and 4K at 120Hz, making it ideal for high-performance displays, gaming consoles, and other compatible devices. Its durable braided nylon construction ensures longevity and reliable performance.

Safety Information

- Do not expose the cable to extreme temperatures or humidity.
- Avoid bending the cable sharply or applying excessive force to the connectors.
- Keep out of reach of children.
- Disconnect the cable from devices before cleaning. Use a dry, soft cloth for cleaning.

Package Contents

Verify that all items are present in your package:

- Satechi 8K Ultra High Speed HDMI Cable (6.6 ft / 2m)
- User Manual



Front view of the Satechi 8K HDMI cable product packaging, showing the coiled cable graphic and key features like 4K and 8K support.



Back view of the Satechi 8K HDMI cable product packaging, providing details on HDMI video output, braided cable design, included items, supported resolutions (8K@60Hz, 4K@120Hz, 1080p@120Hz), and the model number ST-8KHC2MM.

Setup

Connecting your Satechi 8K HDMI 2.1 Cable is a straightforward process. Ensure both your source device (e.g., laptop, gaming console) and display device (e.g., monitor, TV) are powered off before making connections.

1. Locate the HDMI output port on your source device.
2. Locate the HDMI input port on your display device.
3. Carefully insert one end of the Satechi 8K HDMI 2.1 Cable into the HDMI output port of your source device.
4. Insert the other end of the cable into the HDMI input port of your display device.
5. Power on both devices. The display should automatically detect the signal. If not, manually select the correct HDMI input on your display.

Important Compatibility Note:

- To achieve 8K video output, ensure both your source device and display device support 8K resolution.
- MacOS currently supports up to 4K @ 60Hz. Please check your device's specifications for optimal performance.



A close-up view of the Satechi 8K HDMI cable's connectors, showing the gold-plated tips and the 'Satechi' and '8K HDMI' branding on the grey housing.

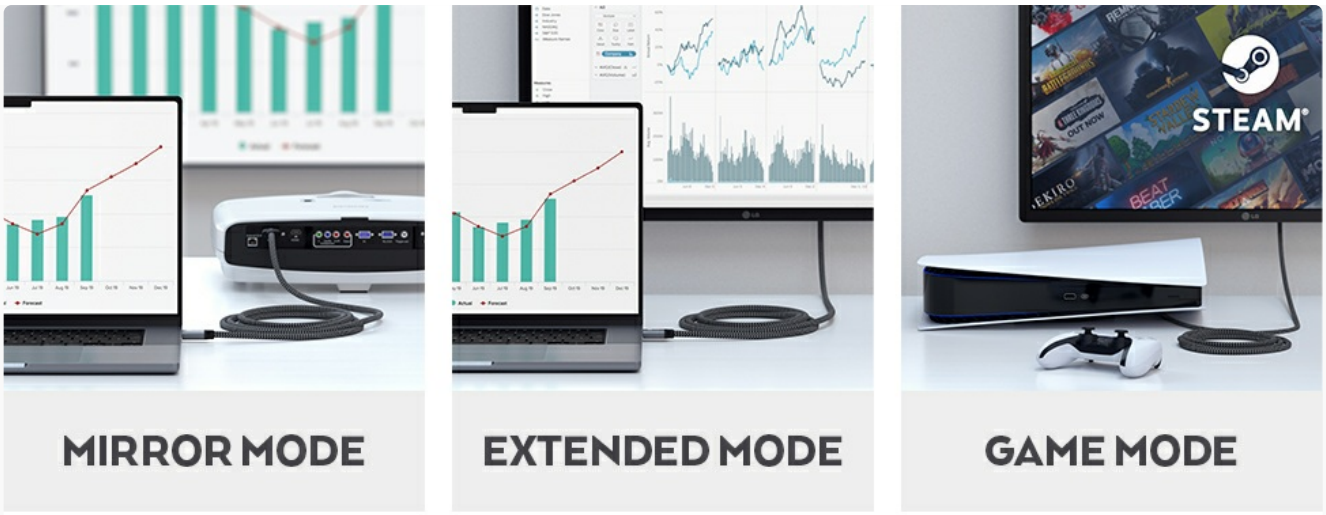


The Satechi 8K HDMI cable connected from a laptop to an external monitor, demonstrating a typical setup for extended or mirrored display.

Operating Modes

The Satechi 8K HDMI 2.1 Cable supports various display modes, enhancing your productivity and entertainment experience:

- **Mirror Mode:** Duplicates the content of your computer monitor onto an external display. This is useful for presentations or sharing content on a larger screen.
- **Extended Mode:** Extends your computer monitor across multiple displays, providing additional desktop space for multitasking.
- **Game Mode:** Optimizes the display for gaming, enhancing screen sharpness and reducing screen blur for an optimal gaming experience.



Mirror Mode	Computer monitor duplicates the monitor onto an external display.
Extended Mode	Computer monitor is extended across multiple displays, in which provides additional desktop space.
Game Mode	Enhance screen sharpness and reduce screen blur for an optimal gaming experience.

A visual representation of Mirror Mode (display duplication), Extended Mode (expanded desktop), and Game Mode (optimized for gaming) using the Satechi 8K HDMI cable.

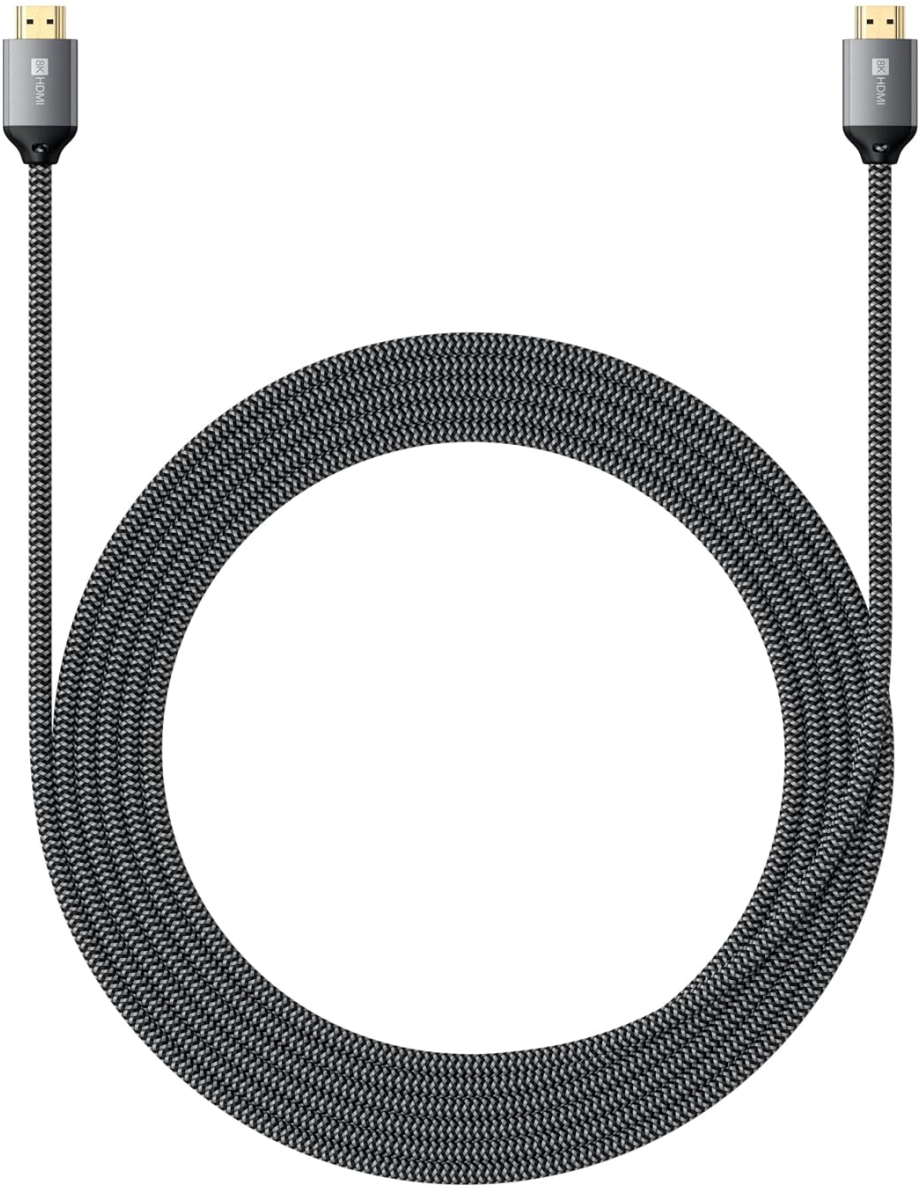


The Satechi 8K HDMI cable connected to a laptop and monitor, with icons indicating support for 48Gbps bandwidth, Dolby Atmos, Dolby Vision, Dynamic HDR, and eARC for an immersive experience.

Specifications

Feature	Description

Feature	Description
Model Number	ST-8KHC2MM
Connector Type	HDMI to HDMI
Cable Type	HDMI 2.1 Ultra High Speed
Supported Resolutions	8K @ 60Hz, 4K @ 120Hz
Bandwidth	48Gbps
Special Features	Dynamic HDR, eARC, Dolby Atmos, Dolby Vision, 3D Video
Cable Length	6.6 ft (2m)
Material	Braided Nylon
Compatible Devices	Apple TV, Fire TV, Samsung QLED TV, Sony 8K UHD TV, Roku, Blu-Ray players, gaming consoles (PS5/PS4/PS3, Xbox 360/Xbox One S), laptops, PCs, projectors, Mac Studio, Mac Mini, MacBook Pro/Air, iPad Pro, iMac, Microsoft Surface Pro 8, Google PixelBook Go, ChromeBook, Samsung Galaxy Tab Pro S, HP Spectre Convertible, Razer Blade, Huawei Matebook.



A full-length view of the Satechi 8K HDMI cable, coiled in a circular shape, showcasing its braided design and connectors.

Maintenance

To ensure the longevity and optimal performance of your Satechi 8K HDMI 2.1 Cable, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe the cable and connectors. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, coil the cable loosely. The included Velcro strap can be used to keep the cable organized and prevent tangles. Avoid tight bends or kinks.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Do not pull on the cable itself, as this can damage the internal wires or connectors.



The Satechi 8K HDMI cable coiled neatly on a desk next to a laptop and a pair of glasses, demonstrating proper storage and organization.

Troubleshooting

If you encounter issues with your Satechi 8K HDMI 2.1 Cable, refer to the following common problems and solutions:

- **No Display or Signal:**
  - Ensure both ends of the HDMI cable are securely connected to the source and display devices.
  - Verify that the correct HDMI input is selected on your display device (e.g., HDMI 1, HDMI 2).
  - Check if your source device is powered on and outputting a signal.
  - Confirm that your display device supports the resolution and refresh rate being output by your source device.
  - Try connecting the cable to different HDMI ports on both devices, if available.
- **Flickering or Intermittent Signal:**

- Ensure the cable is not damaged or kinked.
- Reduce the resolution or refresh rate of the source device to see if the issue persists.
- Ensure the cable is not too long for the desired resolution and refresh rate. While this cable is high-speed, very long runs can sometimes introduce issues.
- Test with another HDMI cable to rule out issues with the source or display device.

- **No Audio:**
  - Check the audio settings on your source device and display device to ensure HDMI audio output is enabled.
  - Verify that the volume on both devices is turned up and not muted.
  - If using an external audio system, ensure it is correctly connected and configured.

Warranty and Support

Satechi products are covered by a**2-year limited warranty** against defects in materials and workmanship under normal use. For prompt customer service and support, please contact Satechi directly.
Manufacturer: Satechi
Contact Information: For support inquiries, please visit the official Satechi website or refer to the contact details provided on your product packaging.

Regulatory Information

This device complies with relevant regulatory standards. Please refer to the product packaging for specific compliance marks such as FCC, CE, and UKCA.



Side view of the Satechi 8K HDMI cable product packaging, displaying regulatory compliance marks (FCC, CE, UKCA) and the UPC barcode: 0810086360215.

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