Hicon HI-HDSL-0200

Hicon HI-HDSL-0200 Ultra-Thin HDMI Cable User Manual

Model: HI-HDSL-0200

INTRODUCTION

The Hicon HI-HDSL-0200 is an ultra-thin, high-performance HDMI cable designed for superior audio and video transmission. Its compact design and flexible nature make it ideal for installations where space is limited, such as behind wall-mounted TVs, in equipment racks, or with portable devices. This cable supports advanced features including 4K UHD resolution at 50/60 frames per second, HDR10, 3D, and Ethernet over HDMI, ensuring a premium viewing and listening experience.

With a diameter of only 3.6 mm and a guaranteed bandwidth of 18 Gbit/s up to 2 meters, the HI-HDSL-0200 delivers reliable, high-speed data transfer for demanding applications like UHD camera setups and home cinema systems.

SETUP INSTRUCTIONS

This section provides guidance on properly connecting your Hicon HI-HDSL-0200 HDMI cable to your devices.

1. **Identify HDMI Ports:** Locate the HDMI output port on your source device (e.g., Blu-ray player, gaming console, computer, UHD camera) and the HDMI input port on your display device (e.g., TV, monitor, projector). HDMI ports are typically rectangular with a slightly tapered side.

2. **Connect Source to Display:** Gently insert one end of the Hicon HI-HDSL-0200 HDMI cable into the HDMI output port of your source device. Ensure the connector is oriented correctly and slides in smoothly without force.

3. **Connect Display to Source:** Insert the other end of the HDMI cable into the HDMI input port of your display device. Again, ensure proper orientation and a secure, snug fit. The grippy connector design of the HI-HDSL-0200 ensures excellent connection torque.

4. **Power On Devices:** Once the cable is securely connected, power on both your source device and your display device.

5. **Select Correct Input:** On your display device, use the remote control or on-screen menu to select the correct HDMI input source that corresponds to the port you used (e.g., HDMI 1, HDMI 2).

Image: The Hicon HI-HDSL-0200 Ultra-Thin HDMI Cable, showcasing its compact connectors and flexible cable design. This image illustrates the overall appearance of the cable, ready for connection between devices.

OPERATING INSTRUCTIONS

The Hicon HI-HDSL-0200 HDMI cable is a passive component designed for plug-and-play operation. No specific software or drivers are required for its functionality.

- **Automatic Signal Transmission:** Once connected, the cable automatically transmits digital audio and video signals between your source and display devices.

- **Supported Features:** This cable supports the full range of HDMI 2.0b features, including:

  - 4K UHD resolution at 50/60Hz (4:4:4 chroma subsampling)

  - High Dynamic Range (HDR10, Dolby Vision, HLG)

  - 3D video formats

  - Audio Return Channel (ARC)

  - HDMI Ethernet Channel (HEC)

- **Optimal Performance:** For optimal performance, ensure that both your source and display devices are capable of supporting the desired resolution and features (e.g., 4K, HDR). The cable will transmit the highest quality signal that both connected devices can support.

Image: A close-up view of the Hicon HI-HDSL-0200 HDMI connector, demonstrating its ultra-compact size compared to a standard matchstick. This highlights the cable's slim-fit design, making it suitable for tight spaces.

Maintenance

Proper care and maintenance will extend the lifespan of your Hicon HI-HDSL-0200 HDMI cable.

- **Cleaning:** If necessary, gently wipe the cable and connectors with a soft, dry, lint-free cloth. Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the cable.
- **Handling:** Avoid bending the cable sharply, especially near the connectors, as this can damage the internal wires. Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself.
- **Storage:** When not in use, coil the cable loosely and store it in a cool, dry place away from direct sunlight and

extreme temperatures. Avoid tangling the cable with other wires.

- **Protection:** Keep the cable away from sources of excessive heat, moisture, and strong electromagnetic fields.

TROUBLESHOOTING

If you encounter issues with your Hicon HI-HDSL-0200 HDMI cable, try the following troubleshooting steps:

Problem	Possible Cause / Solution
No Picture or Sound	- Ensure the HDMI cable is securely connected to both the source and display devices. - Verify that the display device is set to the correct HDMI input source. - Check if both source and display devices are powered on. - Try connecting a different HDMI cable (if available) to rule out a cable issue. - Test the Hicon cable with different devices to isolate the problem.
Flickering or Intermittent Signal	- Ensure connections are firm and not loose. - Reduce the resolution or refresh rate on your source device to see if the signal stabilizes. - Check for electromagnetic interference from other electronic devices. - Ensure the cable length is within the recommended limits for your resolution (this cable is optimized for 2m at 18Gbps).
Poor Picture Quality (e.g., blurry, wrong colors)	- Verify that your source device is outputting the correct resolution and color format for your display. - Check display settings for picture adjustments. - Ensure the cable is not damaged or kinked.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	HI-HDSL-0200
Brand	Hicon
Cable Type	HDMI
Connector Type	HDMI Type A to HDMI Type A
Connector Gender	Male to Male
Cable Diameter	3.6 mm
Data Transfer Rate	18 Gigabits per second (Gbps)
Supported Resolutions	Up to 4K UHD (3840x2160) at 50/60Hz

Feature	Detail
Supported Features	HDR10, Dolby Vision, HLG, 3D, ARC, HEC
Compatible Devices	Video Camera, Monitor, Preview Monitor, PlayStation, Xbox, TVs, Projectors
Special Features	Good grip, Slim fit, Compact connector
Recommended Product Use	Multimedia Cable
Color	Various (typically black)
Manufacturer	Sommer Cable GmbH
Package Dimensions	17 x 14 x 1 cm; 48 grams (for 2m length)

WARRANTY INFORMATION

Specific warranty terms for the Hicon HI-HDSL-0200 HDMI cable are typically provided at the point of purchase or on the manufacturer's official website. Please retain your proof of purchase for any warranty claims. Generally, Hicon products are manufactured to high standards and are expected to be free from defects in materials and workmanship under normal use.

For detailed warranty information, please refer to the documentation included with your purchase or visit the official Hicon website.

CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Hicon customer support or your authorized dealer.

- **Online Resources:** Check the official Hicon website for FAQs, product updates, and additional support materials.

- **Contact Information:** Refer to your product packaging or the Hicon website for specific contact details (phone, email, support portal).