INSIGNIA NS-PDD607

Insignia 6' DisplayPort Cable

Model: NS-PDD607

PRODUCT OVERVIEW

The Insignia 6' DisplayPort Cable (Model: NS-PDD607) is designed to connect DisplayPort-enabled devices, such as computers and monitors, for high-performance audio and visual display. This cable features a shielded design to minimize interference and supports a data transfer rate of up to 21.6 Gbps for superior refresh rates.

Image: Insignia 6-foot DisplayPort Cable in its retail packaging, highlighting 4K Ultra HD and 6' cable length.

SETUP INSTRUCTIONS

1. **Identify Ports:** Locate the DisplayPort output on your computer or source device and the DisplayPort input on your monitor or display device. DisplayPort connectors are typically rectangular with one corner beveled.

2. **Connect Cable:** Carefully insert one end of the Insignia DisplayPort cable into the DisplayPort output of your source device. Ensure it clicks securely into place.

3. **Connect to Display:** Insert the other end of the DisplayPort cable into the DisplayPort input of your monitor or display. Again, ensure a secure connection.

4. **Power On Devices:** Power on both your computer/source device and your monitor/display. The display should automatically detect the signal.

5. **Configure Display Settings (if necessary):** If the display does not automatically show an image, access your computer's display settings (e.g., Windows Display Settings, macOS System Preferences > Displays) to ensure the correct resolution and refresh rate are selected.
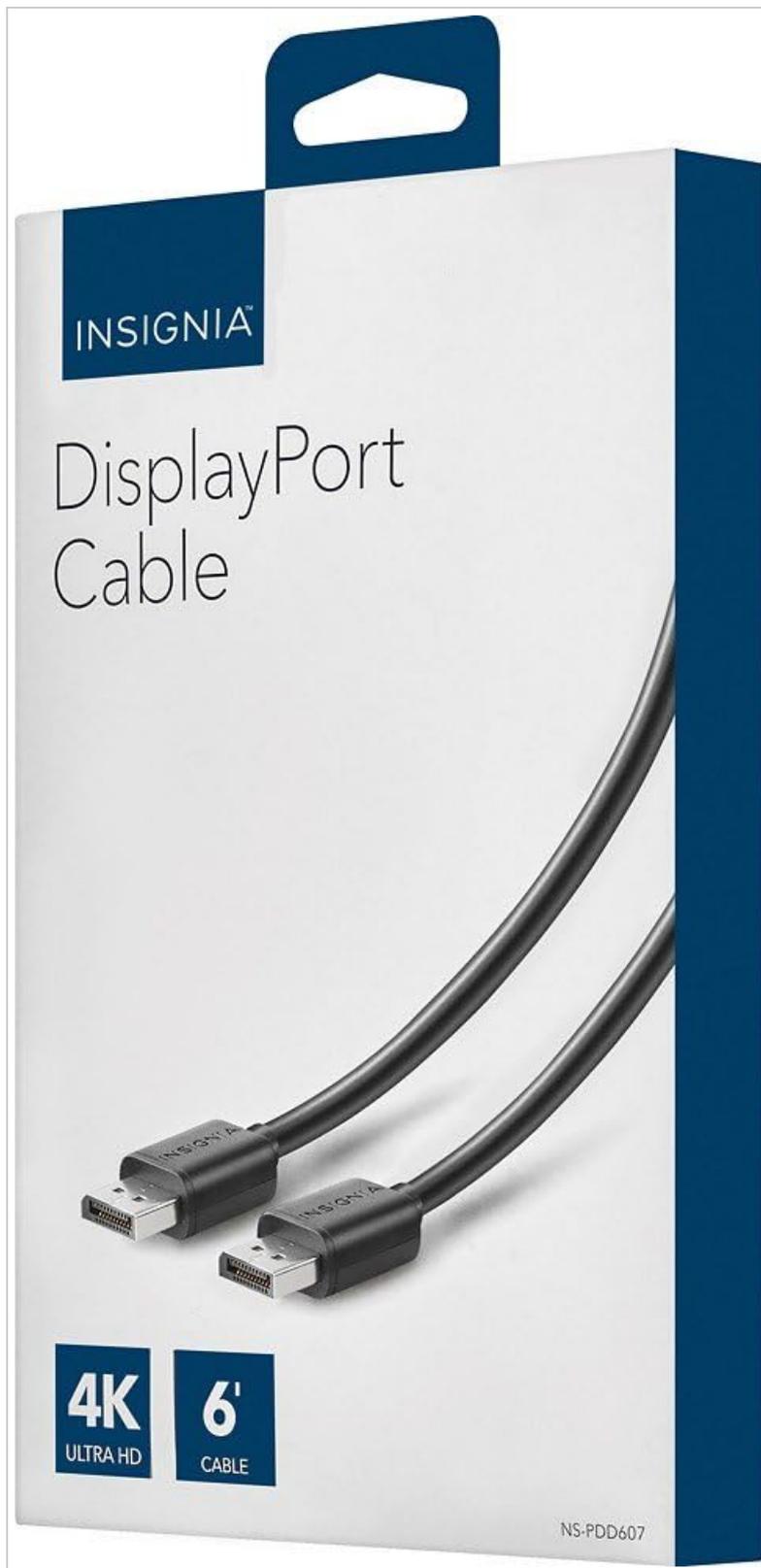
Image: A close-up view of the two male DisplayPort connectors on the Insignia cable, showing the 'INSIGNIA' branding on each connector housing.

OPERATING INSTRUCTIONS

Once connected, the Insignia DisplayPort cable facilitates the transmission of high-quality digital audio and video signals between your devices. It supports resolutions up to 4K Ultra HD and refresh rates suitable for demanding applications, including gaming and professional design.

- **High-Speed Data Transfer:** The cable supports a maximum bandwidth of 21.6 Gbps, enabling fast data transfer for smooth video and audio performance.

- **Audio Transmission:** In addition to video, the DisplayPort cable transmits digital audio, eliminating the need for separate audio cables.
- **Multi-Stream Transport (MST):** Depending on your graphics card and monitor capabilities, DisplayPort supports MST for daisy-chaining multiple monitors from a single DisplayPort output. Refer to your device manuals for MST setup.
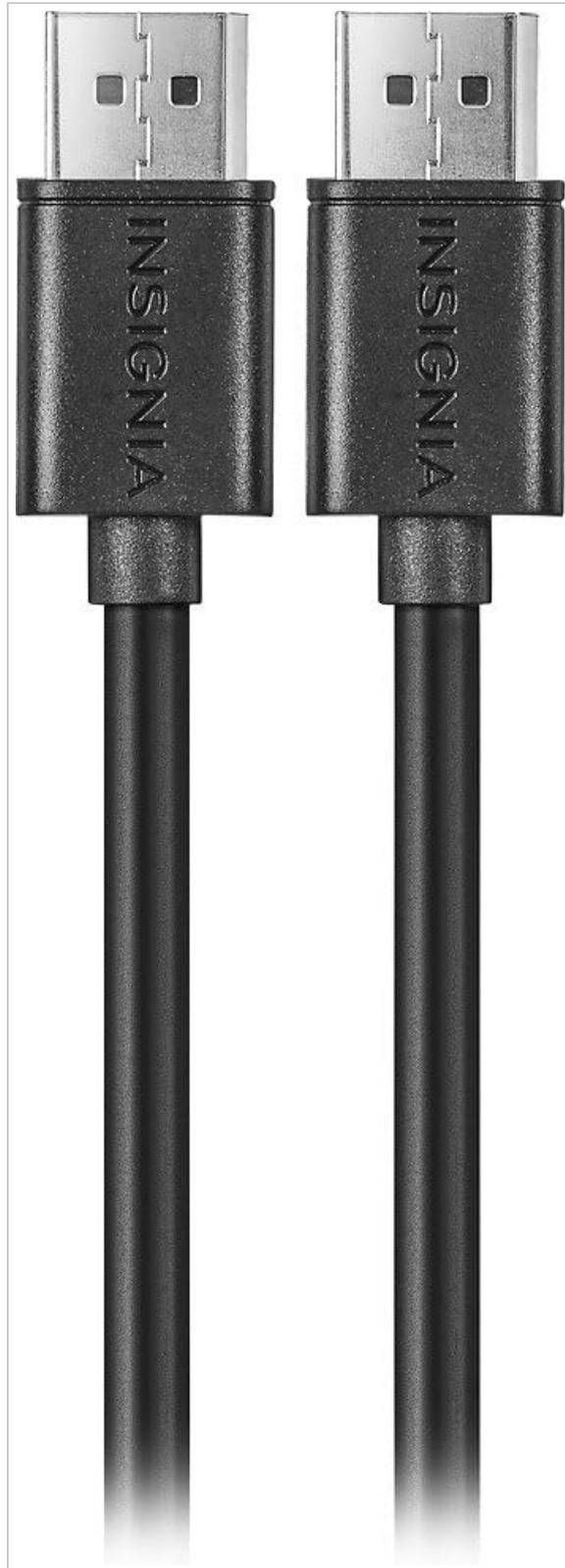

Image: The Insignia 6-foot DisplayPort cable coiled, showcasing its black color and the 'INSIGNIA' branding on the connectors.

MAINTENANCE

To ensure the longevity and optimal performance of your Insignia DisplayPort cable, follow these maintenance guidelines:

- **Gentle Handling:** Avoid bending the cable sharply or pulling it forcefully from connectors. Always grasp the connector housing when plugging or unplugging.
- **Storage:** When not in use, coil the cable loosely. Avoid tight coiling or kinking, which can damage internal wires. Store in a clean, dry place away from extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Do not use liquid cleaners or solvents, as these can damage the cable's insulation or contacts.
- **Interference Protection:** The cable features a shielded design to prevent electromagnetic interference (EMI) and radio-frequency interference (RFI). Keep the cable away from strong electromagnetic sources to maintain signal integrity.

TROUBLESHOOTING

If you encounter issues with your Insignia DisplayPort cable, consider the following troubleshooting steps:

- **No Signal/Blank Screen:**
  - Ensure both ends of the DisplayPort cable are securely connected to the respective ports on your computer and monitor.
  - Verify that both devices are powered on.
  - Check your monitor's input source settings to ensure DisplayPort is selected.
  - Test the cable with another DisplayPort-enabled device or a different DisplayPort cable if available, to isolate the issue.

- **Flickering/Intermittent Signal:**
  - Ensure the cable is not damaged or kinked.
  - Reduce the display resolution or refresh rate in your computer's display settings to see if the issue persists.
  - Ensure the cable is not running near strong electrical interference sources.

- **No Audio:**
  - Check your computer's sound settings to ensure the DisplayPort output is selected as the default audio device.
  - Verify that your monitor or display has built-in speakers or is connected to external speakers.

SPECIFICATIONS

Feature	Specification
Brand	INSIGNIA
Model Number	NS-PDD607
Cable Type	DisplayPort
Connector Type	DisplayPort (Male-to-Male)
Cable Length	6 feet (1.8 meters)

Data Transfer Rate	Up to 21.6 Gigabits Per Second
Number of Pins	20
Color	Black
Special Feature	High Speed, Shielded Design
Compatible Devices	PC, Monitors, and other DisplayPort-enabled devices
Indoor/Outdoor Usage	Indoor, Outdoor

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video showcasing the features and benefits of the Insignia DisplayPort Cable. This video provides a visual overview of the cable's design and functionality.

WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation included with your purchase or visit the official Insignia website. If you require technical assistance or have questions not covered in this manual, please contact Insignia customer support through their official channels.