Simply45 DO-D003

SimplyAV The Dongler ProAV 4K USB Type-C Pigtail Dongle Adapter with Harness

Model: DO-D003

PRODUCT OVERVIEW

The SimplyAV The Dongler ProAV 4K USB Type-C Pigtail Dongle Adapter with Harness (Model DO-D003) is designed to provide high-performance video and audio connectivity. This adapter facilitates the connection of USB Type-C enabled devices to HDMI displays, supporting ultra-high-definition 4K video with HDR and an 18 Gbps bandwidth for seamless data transfer.

Figure 1: The SimplyAV The Dongler ProAV 4K USB Type-C Pigtail Dongle Adapter, showcasing its compact design and integrated harness.

Key Features:

- **High-Performance:** Delivers ultra-high-definition 4K video with HDR for vibrant colors, deep contrast, and smooth

playback in professional AV setups.

- **Fast 18 Gbps Bandwidth:** Ensures high-speed data transfer for seamless video and audio output, eliminating lag and enhancing performance for gaming, streaming, and presentations.
- **Pigtail Dongle with Secure Harness:** Designed for a secure and reliable connection, reducing strain on ports and preventing accidental disconnection during use.
- **USB Type-C Compatibility:** Works with USB-C-enabled laptops, tablets, and smartphones, connecting seamlessly to HDMI displays, projectors, and monitors.
- **Durable & Reliable Build:** Engineered for longevity with high-quality materials, making it a trusted choice for Pro AV professionals, content creators, and IT setups.

Figure 2: Overview of the SimplyAV The Dongler's key features, including 4K HDR support, 18Gbps bandwidth, and USB-C to HDMI conversion.

SETUP AND CONNECTION

This section provides instructions for setting up and connecting your SimplyAV The Dongler adapter.

Connecting the Adapter:

1. Identify the USB Type-C (Male) input on the dongle. This is the connector that plugs into your source device (laptop, tablet, smartphone).

2. Locate the HDMI (Female) output on the dongle. This is where you will connect your HDMI cable leading to your display device (HDTV, monitor, projector).

3. Ensure your source device supports **DisplayPort Alt Mode** over its USB Type-C port for video output. This is essential for the adapter to function correctly.

4. Connect the USB Type-C (Male) end of the dongle to the USB Type-C port on your source device.

5. Connect a standard HDMI cable (not included) from the HDMI (Female) port on the dongle to the HDMI input on your display device.

6. If using the secure harness, attach it to your existing HDMI cable or other secure point to prevent accidental disconnection or theft. The harness features a wide spacer for adding new dongles and an extra secure mechanism that can be adjusted with a hex tool.

USB Type-C (Male)
Input

WIDE SPACER
For easily adding
new Dongles
to The Dongler

EXTRA SECURE
Use the Hex Tool
to adjust, insert, or remove
the Harness from your Dongle

HDMI (Female)
Output

THE DONGLER

Easily manage, secure, and connect your dongles with precision.

Figure 3: Diagram illustrating the USB Type-C input, HDMI output, wide spacer, and secure harness features of The Dongler adapter.

Figure 4: Close-up view of the HDMI cable harness, designed for quick and easy connection to HDMI systems.

OPERATING INSTRUCTIONS

Once connected, the SimplyAV The Dongler adapter operates automatically. No additional drivers or software are typically required for most operating systems.

Displaying Content:

- After connecting the adapter and display, your source device should automatically detect the external display.
- Adjust your display settings on your source device (e.g., laptop, smartphone) to extend, duplicate, or project your screen as desired.
- The adapter supports 4K resolution at 60Hz with HDR, ensuring high-quality video output for compatible content and displays.

- For optimal performance, ensure your HDMI cable and display device also support 4K resolution and HDR.

MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your SimplyAV The Dongler adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures and direct sunlight.
- **Handling:** Handle the adapter by its body, not by the cables, to prevent strain on the connectors.
- **Secure Harness:** Regularly inspect the secure harness and its connection points for any signs of wear or damage.
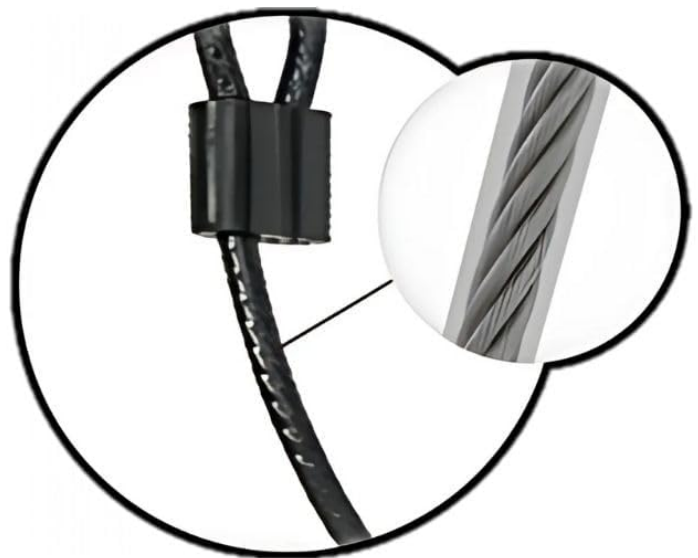

Figure 5: The theft-resistant design of The Dongler, featuring a cut-resistant steel ring and combo lock for secure anchoring.

TROUBLESHOOTING

If you encounter issues with your SimplyAV The Dongler adapter, refer to the following common troubleshooting steps:

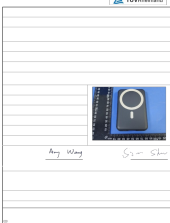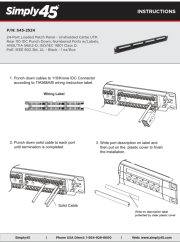| Problem	Possible Cause	Solution
No video or audio output.	Loose connection. Source device does not support DisplayPort Alt Mode. Incorrect input selected on display. Faulty HDMI cable.	Ensure all connections are secure. Verify your USB Type-C port supports DisplayPort Alt Mode. Consult your device's manual. Select the correct HDMI input on your display device. Try a different HDMI cable.
Low resolution or flickering display.	HDMI cable not rated for 4K/HDR. Source device display settings. Display device limitations.	Use a high-speed HDMI cable rated for 4K/18Gbps. Adjust display resolution and refresh rate settings on your source device. Ensure your display device supports the desired resolution and refresh rate.
Intermittent connection.	Loose connection. Power fluctuations from source device. Cable strain.	Reseat all connections. Ensure your source device has sufficient power. Utilize the secure harness to reduce strain on the ports.

SPECIFICATIONS

Attribute	Detail
Brand Name	Simply45
Model Number	DO-D003
Item Weight	1.44 ounces
Product Dimensions (L x W x H)	8.6 x 5.7 x 0.2 inches
Color	Black
Compatible Devices	Projector, Television (any HDMI display)
Specific Uses For Product	Streaming, Gaming, Presentations
Connector Type	USB Type C (Input), HDMI (Output)
Bandwidth	18 Gbps
Video Support	4K HDMI, HDR
HDCP Support	HDCP 2.2

WARRANTY AND SUPPORT

Information regarding the specific warranty period and direct customer support contacts for the SimplyAV The Dongler ProAV 4K USB Type-C Pigtail Dongle Adapter (Model DO-D003) is not available in the provided product data. Please refer to the manufacturer's official website or your point of purchase for detailed warranty terms and support options.

For general inquiries or technical assistance, you may visit the Simply45 Store on Amazon or search for "Simply45" online to find their official support channels.

Related Documents - DO-D003

[Aurzen BOOM mini Projector User Manual and Setup Guide](#)
Comprehensive user manual for the Aurzen BOOM mini projector, covering setup, operation, troubleshooting, and specifications. Learn how to connect, adjust, and use features like Google Assistant and Google Cast.

[Wireless Power Bank RF Exposure Test Report - KT-D009](#)
This report details the RF exposure test results for the Shenzhen Zhilian Xintong electronics Co., Ltd. Wireless Power Bank, model KT-D009. The tests were conducted according to CFR47 FCC Part 1.1310 and Part 2.1091, and KDB 680106 D01.

[6 x 8 FT Aluminium PC Greenhouse Assembly Instructions](#)
Comprehensive assembly instructions for the CHERY INDUSTRIAL 6 x 8 FT Aluminium PC Greenhouse (Model W75.6"xD102"xH77"). Includes parts list, safety advice, and step-by-step guidance for assembly.

[Simply45 S45-2524 24-Port Cat5e UTP Patch Panel Installation Instructions](#)
Step-by-step installation guide for the Simply45 S45-2524 24-Port Loaded Unshielded Cat5e UTP Patch Panel, featuring 110 IDC punch down connections and PoE 802.3bt support.

[Simply45 S45-1755P ProSeries Shielded RJ45 Plug Termination Guide](#)
Comprehensive guide detailing the best practice termination process for Simply45 S45-1755P ProSeries Shielded RJ45 Modular Plugs. Learn how to prepare cables, align wires, crimp, and attach the Cap45® for reliable 10G shielded network connections.

[Simply45 S45-1100 Best Practice Termination Instructions](#)

A comprehensive guide detailing the best practices for terminating Simply45 S45-1100 RJ45 modular plugs, focusing on improved signal integrity and NEXT performance through proper cable preparation, wire alignment, and crimping.