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IVANKY FusionDock Pro 2

iVANKY FusionDock Pro 2: 20-in-1 DisplayLink Docking Station User Manual

Model: FusionDock Pro 2 | Brand: iVANKY

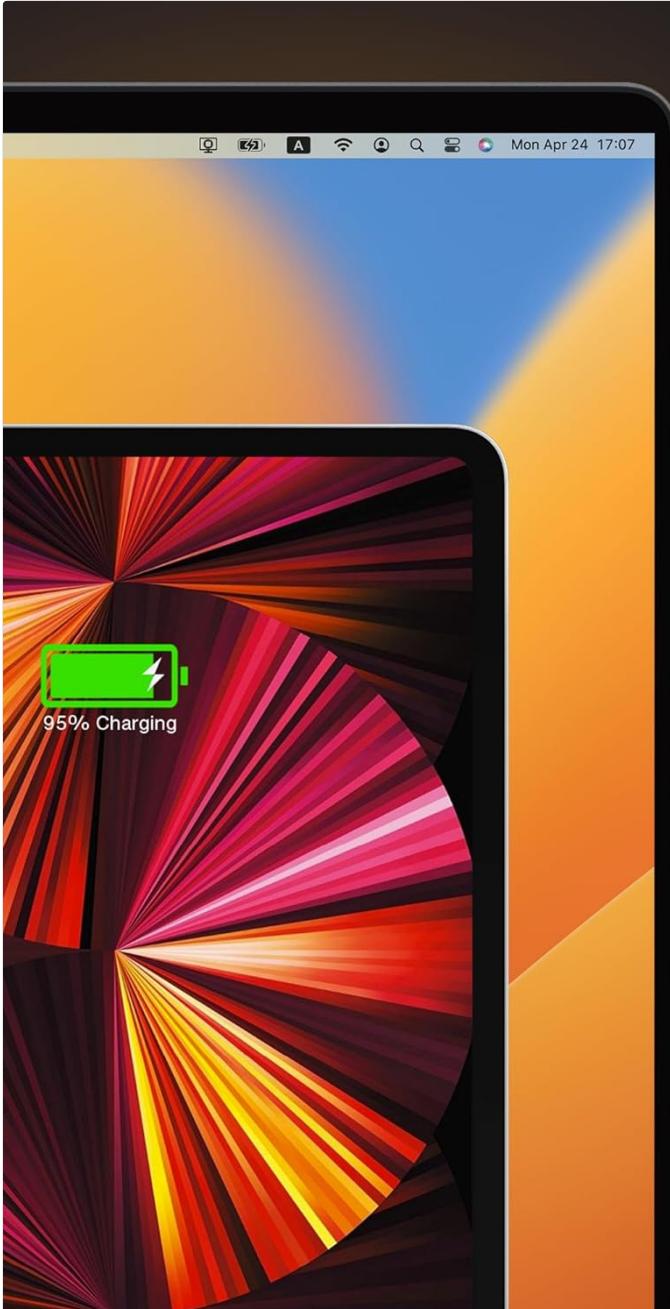
1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your iVANKY FusionDock Pro 2 20-in-1 DisplayLink Docking Station. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- iVANKY FusionDock Pro 2 Docking Station
- 180W Power Adapter
- 3.3ft Full-Function USB-C Cable
- User Manual (this document)



**Independent
charging power,
certainly.**

180W

Power Adapter

Up to

96W

for Laptop

Up to

20W

for Smartphone

Image: Contents of the iVANKY FusionDock Pro 2 package. It includes the docking station, a 180W power adapter, a 3.3ft full-function USB-C cable, and the user manual.

3. PRODUCT FEATURES

The iVANKY FusionDock Pro 2 offers extensive connectivity and high performance:

- **20-in-1 Connectivity:** Equipped with multiple ports for comprehensive expansion.
- **Triple 4K@60Hz Display:** Supports simultaneous output to three 4K monitors at 60Hz (DisplayLink driver required for HDMI/DP 1&2).
- **High-Speed Data Transfer:** Includes 1x 10Gbps USB-C, 1x 10Gbps USB-A, 2x 5Gbps USB-C, 3x 5Gbps USB-A, and 2x USB-A 2.0 ports.
- **Fast Charging:** 180W power adapter delivers up to 100W to laptops via the upstream USB-C port and up to 20W to USB-C devices via the PD port.
- **2.5GbE Ethernet:** Provides a stable and fast wired network connection.
- **SD/TF 3.0 Card Slots:** Supports data transfer speeds up to 104MB/s.
- **Efficient Heat Dissipation:** Aluminum casing design aids in heat management.

Triple 4K@60Hz Display

20-IN-1

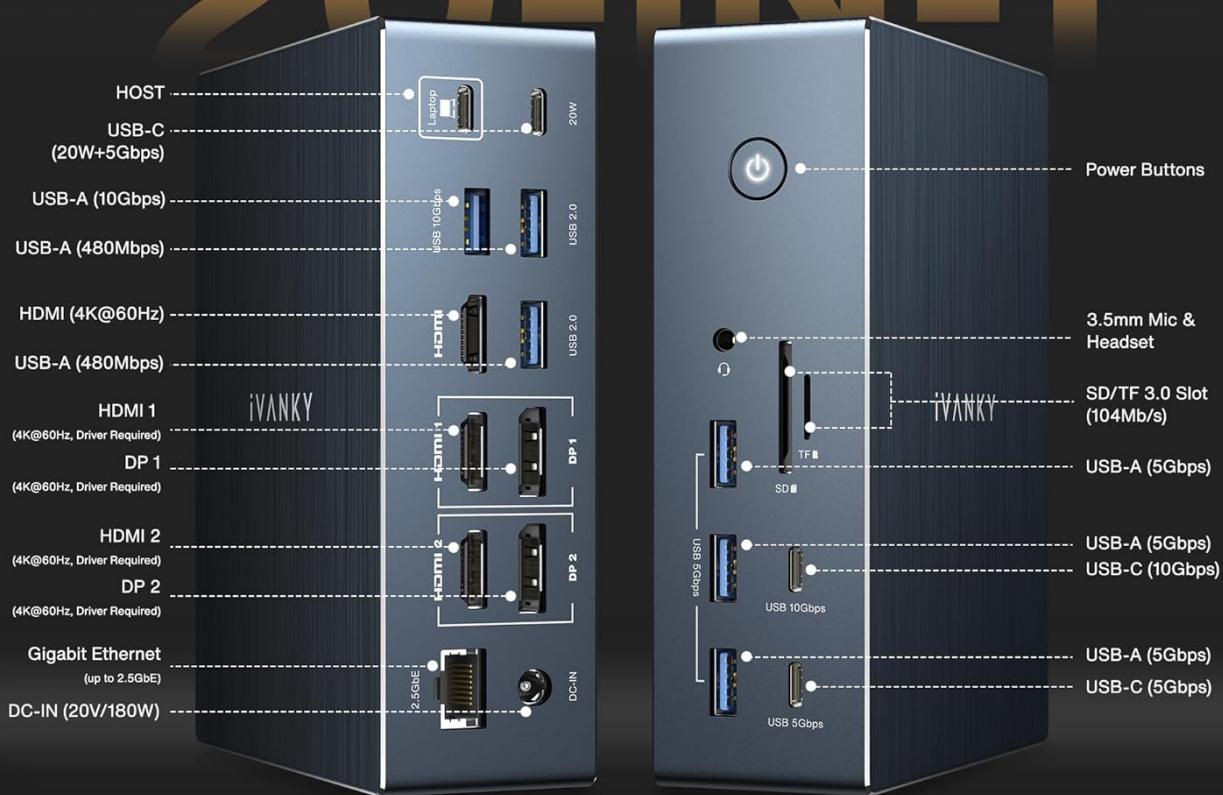
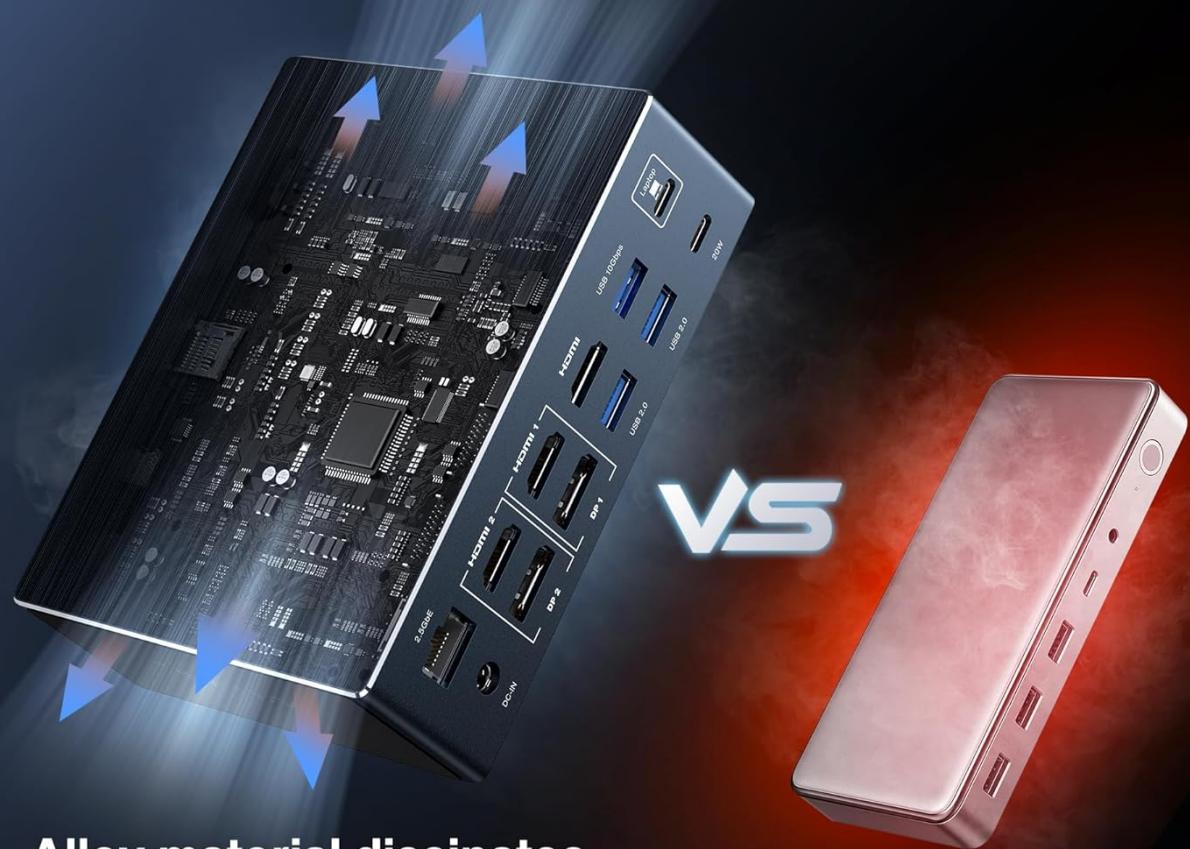


Image: Detailed diagram illustrating the various ports available on the iVANKY FusionDock Pro 2 docking station, including USB, HDMI, DisplayPort, Ethernet, and card reader slots.

High-Efficiency Heat Dissipation



Alloy material dissipates heat quickly

Plastic materials are not conducive to heat dissipation.

Note: Heat generation is normal and can enhance the docking station's operational efficiency.

Image: This visual demonstrates the superior heat dissipation capabilities of the docking station's alloy material compared to plastic alternatives, ensuring stable operation.

Product Overview Video

Video: A brief overview of the iVANKY 20-in-1 DisplayLink Docking Station, showcasing its features and design.

4. SETUP

4.1. Driver Installation (Essential)

IMPORTANT: For the HDMI/DP 1&2 ports and overall functionality, the DisplayLink driver must be installed on your computer. This driver does not pose a risk to user privacy or data security.

1. Open your web browser and navigate to the official DisplayLink website: www.synaptics.com.
2. Locate the "Downloads" section, typically found in the upper right corner of the webpage.
3. Select the appropriate operating system (macOS or Windows) for your device.
4. Scroll down to find "DisplayLink Manager" and click the "Download" button.
5. Review the software license agreement and click "Accept" to begin the download.

6. Once the download is complete, double-click the installer file to start the installation process.
7. Follow the on-screen prompts, clicking "Continue" and "Agree" as necessary.
8. Enter your system password if prompted and click "Install Software".
9. After successful installation, you may be prompted to open System Settings to allow screen recording for DisplayLink Manager. Grant this permission for full functionality.
10. For macOS users, ensure "Launch automatically after login" is ticked in the DisplayLink Manager settings for convenience.

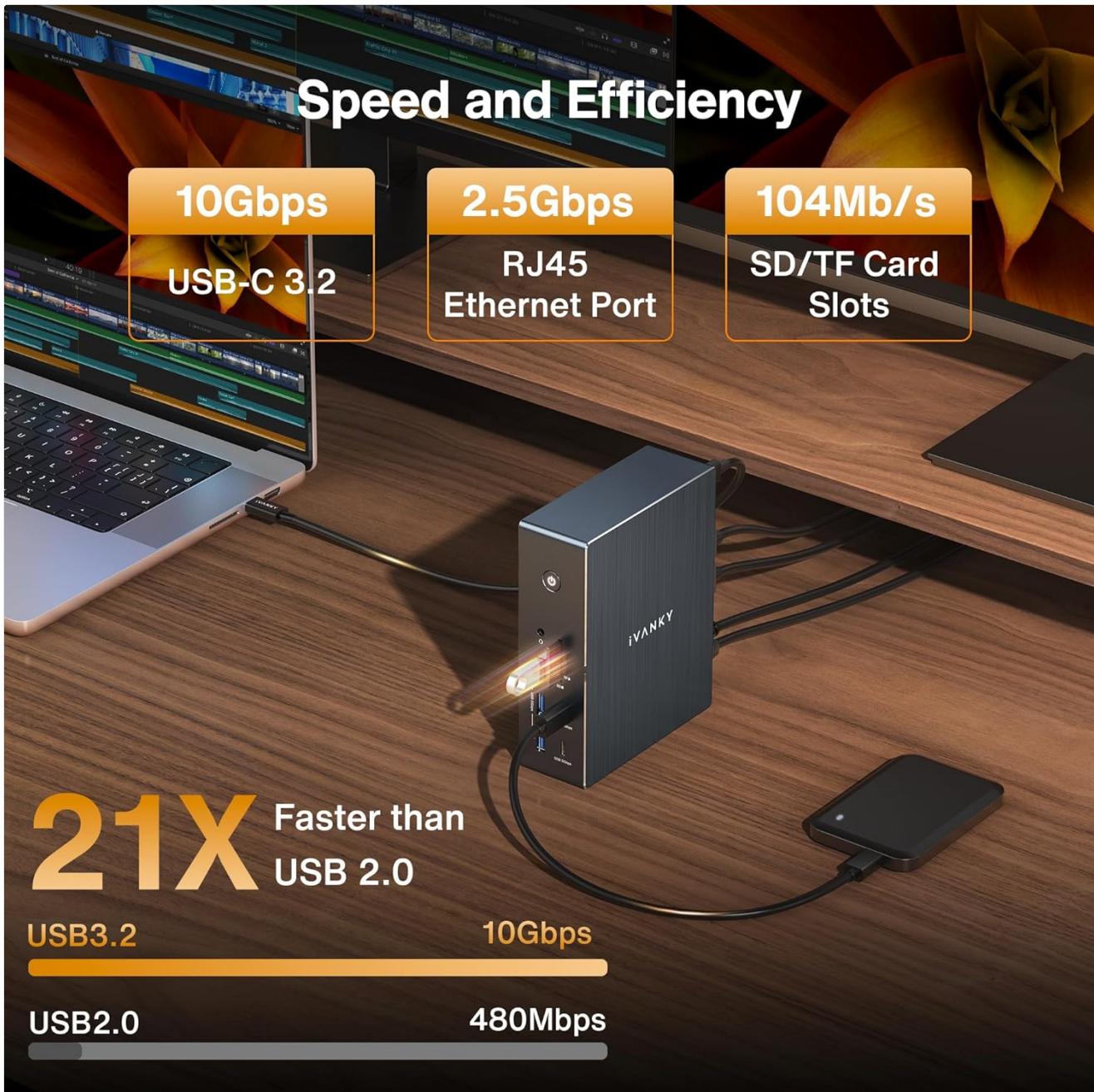


Image: Visual guide detailing the steps to download and install the DisplayLink driver for your operating system.

Driver Installation Video Guide

Video: A step-by-step video tutorial on how to download and install the DisplayLink driver for the iVANKY FusionDock Pro 2.

4.2. Physical Connection

1. Connect the 180W power adapter to the DC-IN port on the docking station and plug it into a power outlet.
2. Connect the full-function USB-C cable from the "Laptop" port on the docking station to your host laptop (MacBook or Windows).

3. Connect your external monitors to the HDMI and/or DisplayPort outputs on the docking station.
4. Connect any other peripherals (USB devices, Ethernet cable, SD/TF cards) to their respective ports on the docking station.

5. OPERATING INSTRUCTIONS

5.1. Display Configuration

After driver installation and physical connection, your operating system should detect the connected displays. You can configure display settings (resolution, arrangement, mirroring/extension) through your computer's display settings:

- **Windows:** Right-click on the desktop > Display settings.
- **macOS:** System Settings > Displays.

The docking station supports up to three 4K@60Hz displays simultaneously, allowing for an extended desktop experience.

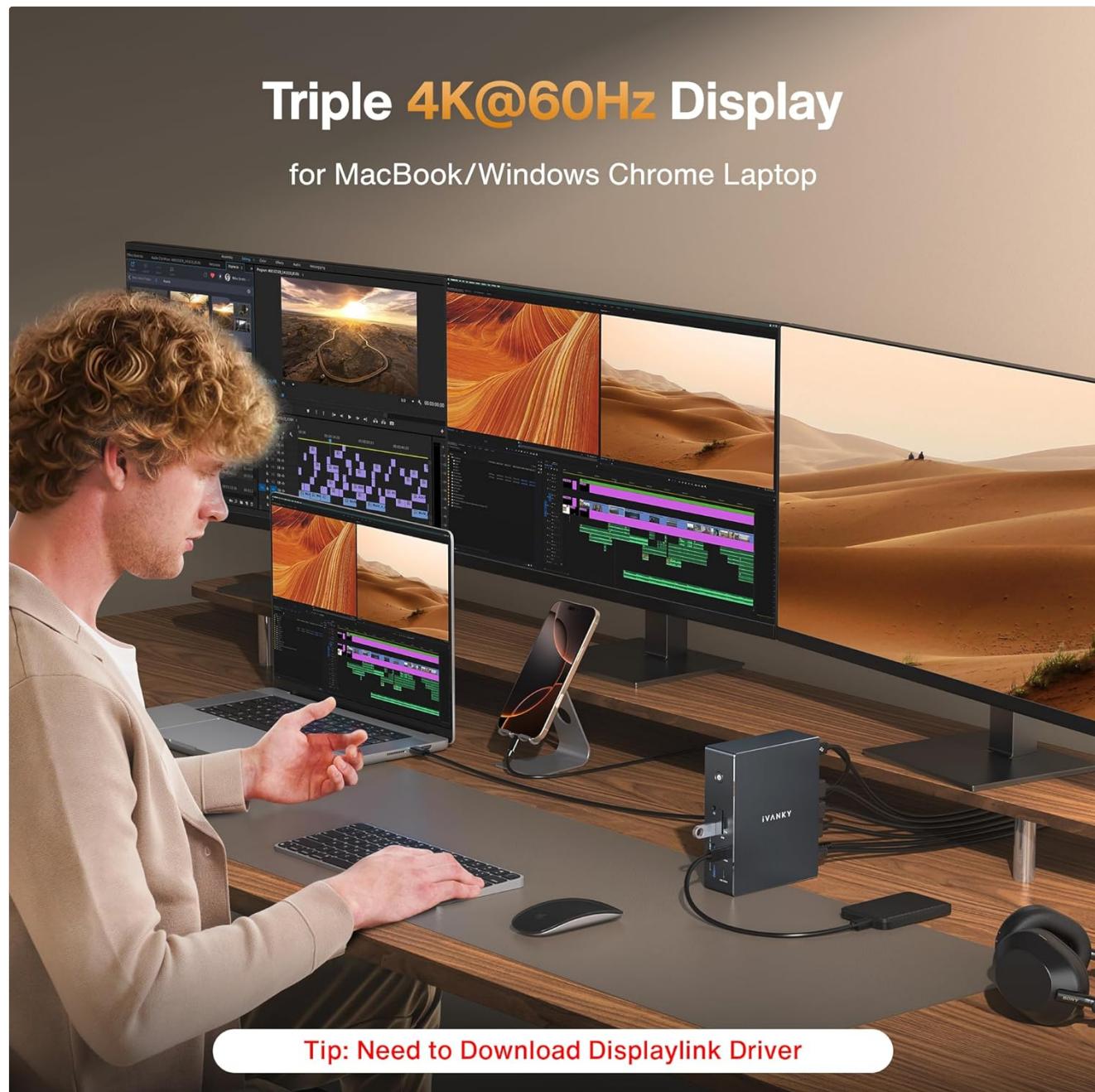


Image: An example setup demonstrating a laptop connected to three external 4K monitors, showcasing the triple display capability of the docking station.

the docking station.

5.2. Data Transfer and Network

Utilize the various USB ports for connecting external storage, keyboards, mice, and other peripherals. The 10Gbps USB ports provide rapid data transfer speeds. The 2.5GbE Ethernet port ensures a stable and high-speed internet connection, ideal for demanding network tasks.

5.3. Charging Capabilities

The docking station's 180W power adapter efficiently charges your host laptop up to 100W via the upstream USB-C port. Additionally, the dedicated PD port can charge other USB-C devices, such as smartphones or tablets, up to 20W.

6. TROUBLESHOOTING

- **No Display Output:** Ensure the DisplayLink driver is correctly installed and updated. Check all cable connections (USB-C to laptop, HDMI/DP to monitors). Verify monitors are powered on and set to the correct input source.
- **Intermittent Connections:** Ensure all cables are securely connected. Try using different cables if available. Check for any driver updates for your operating system or the docking station.
- **Charging Issues:** Confirm the 180W power adapter is properly connected to the docking station and a live power outlet. Ensure your laptop's USB-C port supports power delivery.
- **Slow Data Transfer:** Verify that you are using the 10Gbps or 5Gbps USB ports for high-speed devices. Ensure your external devices and cables support the desired transfer speeds.
- **Network Connectivity Problems:** Check the Ethernet cable connection. Verify your network settings on your computer. Ensure the 2.5GbE driver is correctly installed if required by your system.
- **Heat Generation:** It is normal for the docking station to generate some heat during operation, especially under heavy load. The aluminum casing is designed to dissipate this heat efficiently. If the device becomes excessively hot or exhibits unusual behavior, disconnect it and contact support.

7. SPECIFICATIONS

Feature	Specification
Model Number	FusionDock Pro 2
Total Ports	20
Display Output	3x HDMI (up to 4K@60Hz), 2x DisplayPort (up to 4K@60Hz)
USB-C Ports	1x 10Gbps, 2x 5Gbps, 1x Upstream (Laptop) with 100W PD, 1x 20W PD
USB-A Ports	1x 10Gbps, 3x 5Gbps, 2x USB 2.0
Ethernet	2.5 Gigabit Ethernet (2.5GbE)

Feature	Specification
Card Reader	SD/TF 3.0 (up to 104MB/s)
Audio	3.5mm Audio Jack
Power Input	DC-IN (180W Power Adapter)
Compatible Devices	MacBook Pro/Air (M1/M2/M3/M4/M5, Intel), HP/Dell/Lenovo Laptops, Windows & Chrome Laptops with Full-Function USB-C or Thunderbolt 3/4/5 Support
Operating System	macOS 11.5 or later, Windows 8, 10 or later, ChromeOS
Dimensions	9.13 x 7.56 x 3.43 inches
Item Weight	4.13 pounds

Packing Included

20-in-1
Docking Station



180W Power Adapter



3.3Ft Full-Function Cable



Image: This diagram illustrates the broad compatibility of the docking station with different operating systems (macOS, Windows, ChromeOS) and various laptop models, including MacBooks and Windows laptops.

8. WARRANTY AND SUPPORT

Your iVANKY FusionDock Pro 2 comes with a **24-month warranty**. In case of any issues or inquiries, please contact our customer service team for responsive assistance. We are committed to providing solutions and will gladly replace your unit if problems arise under warranty.

Customer Service Email: support@ivanky.com

Our customer service response time is typically within 24 hours. We also offer lifetime technical support.

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Related Documents - FusionDock Pro 2

 Product Details & Guarantee www.iVANKY.com	<p><u>iVANKY FusionDock Pro 1: Product Details, Usage Tips, and Warranty Information</u></p> <p>A comprehensive guide to the iVANKY FusionDock Pro 1 docking station, covering installation of DisplayLink drivers for triple display on macOS, troubleshooting common issues, and details of the 18-month limited warranty.</p>
 Product details & garantie www.iVANKY.com	<p><u>iVANKY 20-in-1 Thunderbolt 4 Docking Station User Guide and Warranty Information</u></p> <p>Comprehensive guide to the iVANKY 20-in-1 Thunderbolt 4 Docking Station, covering troubleshooting tips for port connectivity and display resolution, along with details on the 18-month limited warranty and 54-month extended warranty registration.</p>
 Product details & garantie www.iVANKY.com	<p><u>iVANKY 6-in-1 Steam Deck Docking Station with HDMI 2.0 - HB0603</u></p> <p>Detailed product information and warranty for the iVANKY 6-in-1 Steam Deck Docking Station (HB0603), featuring HDMI 2.0 4K@60Hz, Gigabit Ethernet, USB 3.0, and USB-C charging. Compatible with Steam Deck, iPads, and Android phones.</p>
	<p><u>iVANKY Fusion Wireless Charger Pro 1st Gen (VEA02) User Manual</u></p> <p>Official user manual for the iVANKY Fusion Wireless Charger Pro (1st Gen, model VEA02). Learn about product introduction, components, specifications, usage instructions, precautions, and troubleshooting.</p>
 Product Details & Guarantee www.iVANKY.com	<p><u>iVANKY FusionDock Pro 1: Product Details, Usage Tips, and Warranty Information</u></p> <p>A comprehensive guide to the iVANKY FusionDock Pro 1 docking station, covering installation of DisplayLink drivers for triple display on macOS, troubleshooting common issues, and details of the 18-month limited warranty.</p>
 Product details & garantie www.iVANKY.com	<p><u>iVANKY 20-in-1 Thunderbolt 4 Docking Station User Guide and Warranty Information</u></p> <p>Comprehensive guide to the iVANKY 20-in-1 Thunderbolt 4 Docking Station, covering troubleshooting tips for port connectivity and display resolution, along with details on the 18-month limited warranty and 54-month extended warranty registration.</p>