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› [iVANKY 12-in-2 FusionDock 2 Vertical Docking Station Stand User Manual](#)

IVANKY FusionDock 2

iVANKY FusionDock 2 Vertical Docking Station User Manual

Model: FusionDock 2

INTRODUCTION

The iVANKY FusionDock 2 is a versatile 12-in-2 vertical docking station designed to expand the connectivity and enhance the workspace for compatible MacBook models. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your docking station.



Image: The iVANKY FusionDock 2, showcasing its vertical design and a MacBook securely placed within it, ready for connection to external peripherals.

PACKAGE CONTENTS

- iVANKY FusionDock 2 Vertical Docking Station
- 150W Power Adapter
- USB-C to USB-C Cable (for connecting to MacBook)
- User Manual (this document)

KEY FEATURES

- **12-in-2 Connectivity:** Expands your MacBook's ports with a comprehensive selection.
- **Dual 4K@60Hz Display Support:** Connect two external monitors for extended desktop (compatibility notes apply).
- **High Power Delivery:** Features a 150W power adapter, providing up to 96W charging for laptops and 18W for USB-C devices.
- **High-Speed Data Transfer:** Equipped with 4x USB 3.0 ports (5Gbps) and 2x USB-C 3.0 ports (5Gbps).
- **Gigabit Ethernet:** Ensures stable and fast wired network connectivity (1000Mbps).
- **SD/TF Card Reader:** Supports data transfer up to 104Mb/s for memory cards.

- **Audio Jack:** Integrated 3.5mm audio port for headphones or speakers.
- **Space-Saving Vertical Design:** Keeps your MacBook upright and organized on your desk.

Unleash the Power of 12-in-1 Ports









			
USB-C 3.0(5Gbps)	USB-A 3.0(5Gbps)	HDMI 2.0 (4K@60Hz)	SD/TF Slot(104Mb/S)
			
3.5mm Audio	Gigabit Ethernet(1000Mbps)	Power in(20V/9A)	18W PD (5Gbps)



Image: A detailed view of the iVANKY FusionDock 2, highlighting its 12-in-2 port configuration, including USB-C, USB-A, HDMI, Ethernet, SD/TF card slots, and audio jack.

COMPATIBILITY

The iVANKY FusionDock 2 is designed for specific MacBook models and macOS versions:

Compatible Devices:

- MacBook Intel Series (2016-2020)
- MacBook M1 Pro / M1 Max
- MacBook M2 Pro / M2 Max
- MacBook M3 / M4 Series

Compatible Operating Systems:

- macOS 10.12 and later

Important Notes on Display Compatibility:

- **Dual 4K@60Hz Support:** Only 15" MacBook Pro (2017/2018/2019), 16" MacBook Pro (2019), MacBook Pro with M1/M2 Pro/Max chips (2021/2023), MacBook M3/M4 series, and MacBook 2020 Intel series support dual 4K@60Hz.
- **Other Models:** Other compatible models may support dual 4K@60Hz + 30Hz.
- **M1/M2 Base Chip Limitation:** Due to inherent limitations, 2020 M1 and 2022 M2 MacBook models are~~not~~ capable of supporting dual displays through this dock.

Universal Compatibility for MacBook



Popular Compatible Devices



M3/M4 MacBooks



M1/M2/M3/M4 Pro MacBooks



M1/M2/M3/M4 Max MacBooks



Intel MacBooks (2016-2020)



OS Versions



macOS 10.12 and later



Incompatible Devices



MacBook Pro/Air (M1/M2)



MacBook Pro/Air (2015 and before)



Mac mini (2017 and before)



iMac



Mac Pro

Image: A visual guide illustrating the universal compatibility of the FusionDock 2 with various MacBook models and macOS versions, along with a list of incompatible devices.

SETUP INSTRUCTIONS

1. **Connect Power:** Plug the provided 150W power adapter into the DC IN port on the back of the FusionDock 2, then connect the adapter to a power outlet.
2. **Connect to MacBook:** Use the included USB-C to USB-C cable to connect the FusionDock 2 to your MacBook's Thunderbolt/USB-C port. Ensure a secure connection.
3. **Insert MacBook:** Carefully place your MacBook into the vertical slot of the docking station. For optimal performance and dual display functionality, ensure your MacBook is closed and properly seated in the dock.
4. **Connect Peripherals:**
 - **Monitors:** Connect your external monitors to the HDMI 2.0 ports on the FusionDock 2 using HDMI cables.
 - **USB Devices:** Plug in your USB-A and USB-C peripherals (keyboards, mice, external drives, etc.) into the available USB 3.0 ports.
 - **Network:** For a wired internet connection, connect an Ethernet cable from your router/modem to the RJ45 Gigabit Ethernet port.
 - **Audio:** Connect headphones or speakers to the 3.5mm audio jack.
 - **Memory Cards:** Insert SD or TF cards into the respective slots for data access.
5. **Driver Update (Ethernet):** If you experience issues with the Ethernet connection, ensure you have updated the RJ45 Ethernet driver for your macOS.

Make You Double Productive

with 4K@60Hz HDMI 2.0

4K



Note: Ensure your MacBook is closed and properly placed on the dock!

Image: A setup demonstrating the iVANKY FusionDock 2 enabling dual 4K@60Hz monitor output from a MacBook, emphasizing the requirement for the MacBook lid to be closed.

OPERATING THE DOCKING STATION

Once set up, the FusionDock 2 operates automatically. Your MacBook will recognize the connected peripherals and displays. The docking station provides power delivery and data transfer seamlessly.

Power Delivery:

The 150W power adapter ensures your MacBook receives up to 96W of charging power, while also providing 18W Power Delivery to connected USB-C devices like smartphones.

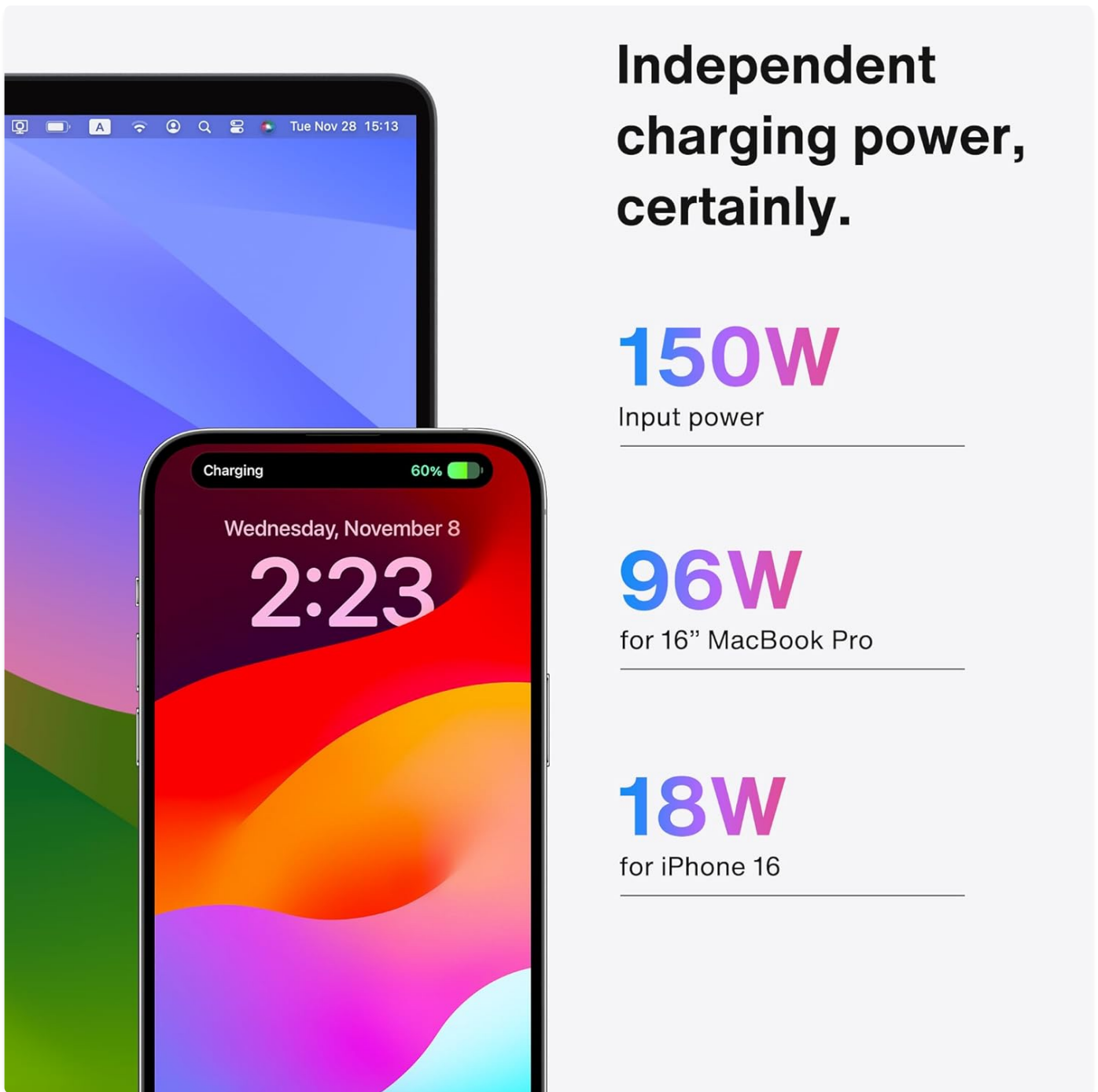


Image: An illustration detailing the power distribution capabilities of the FusionDock 2, showing 150W input power, 96W output for a 16-inch MacBook Pro, and 18W for an iPhone.

Data Transfer:

Utilize the USB 3.0 ports for high-speed data transfer up to 5Gbps. The SD/TF card slots allow quick access to media files at up to 104Mb/s. The Gigabit Ethernet port provides a stable and fast wired network connection at 1000Mbps.

Fire up Whenever You Are Ready

5Gbps

USB-C 3.0
USB-A 3.0

1000Mbps

LAN Ethernet
Port

104Mbps

SD/TF Cards

USB 3.0

5Gbps

USB 2.0

480Mbps

10X Faster Than
USB 2.0



Note: Ensure you have updated RJ45 Ethernet Driver to make netport work

Image: A graphic demonstrating the high-speed data transfer capabilities of the FusionDock 2, including 5Gbps for USB, 1000Mbps for LAN Ethernet, and 104Mbps for SD/TF cards.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the docking station. Avoid liquid cleaners or abrasive materials.
- **Port Care:** Ensure ports are free of dust and debris. Avoid forcing connectors into ports.
- **Ventilation:** Ensure the docking station is placed in a well-ventilated area to prevent overheating. The vertical design aids in heat dissipation.
- **Cable Management:** Organize cables to prevent strain on ports and to maintain a tidy workspace.

Save Your Workspace from Chaos

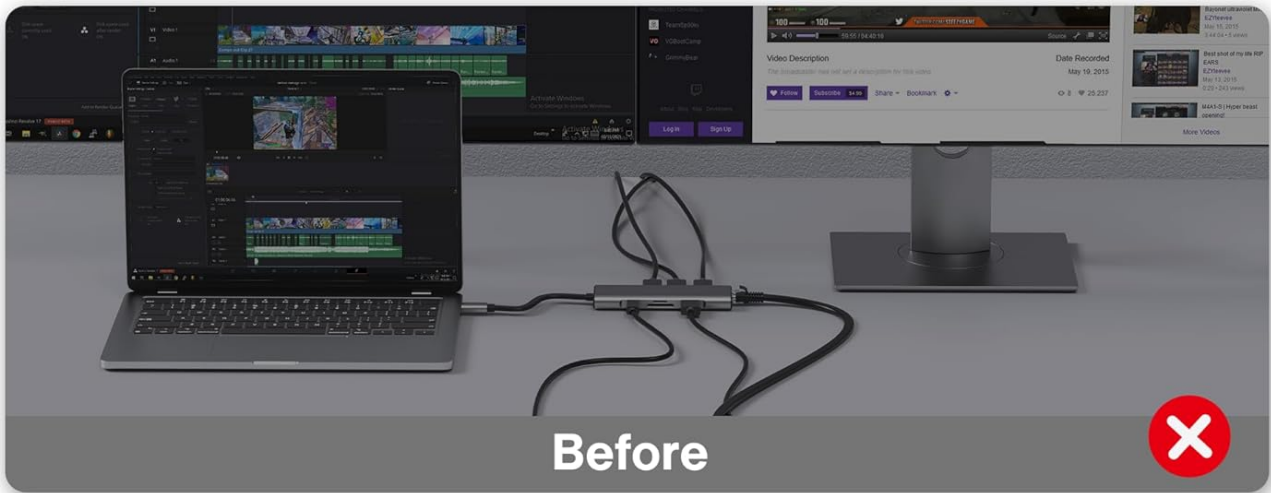


Image: A comparison showing a cluttered desk setup (Before) and an organized, clean workspace (After) achieved by using the iVANKY FusionDock 2 to manage cables and peripherals.

TROUBLESHOOTING

Problem	Possible Cause / Solution
No display output or flickering screen.	<ul style="list-style-type: none">◦ Ensure MacBook lid is closed and properly seated in the dock.◦ Verify monitor cables are securely connected to both the dock and the monitors.◦ Check MacBook compatibility for dual 4K@60Hz (refer to Compatibility section). M1/M2 base chip MacBooks do not support dual displays.◦ Try restarting your MacBook.

Problem	Possible Cause / Solution
USB devices not recognized.	<ul style="list-style-type: none">◦ Ensure the docking station is powered on and connected to your MacBook.◦ Try connecting the USB device to a different port on the dock.◦ Test the USB device directly with your MacBook to rule out device issues.
Ethernet connection issues.	<ul style="list-style-type: none">◦ Verify the Ethernet cable is securely connected.◦ Ensure your MacBook's RJ45 Ethernet driver is updated to the latest version.◦ Check your network settings on macOS.
MacBook not charging or charging slowly.	<ul style="list-style-type: none">◦ Ensure the 150W power adapter is correctly connected to the dock and a working power outlet.◦ Verify the USB-C cable connecting the dock to your MacBook is the original or a certified power delivery cable.◦ Check your MacBook's battery health settings.

SPECIFICATIONS

Feature	Detail
Model Name	FusionDock 2
Ports	2x HDMI 2.0 (4K@60Hz), 4x USB 3.0 (5Gbps), 2x USB-C 3.0 (5Gbps), 1x RJ45 Gigabit Ethernet (1000Mbps), 1x SD Card Slot (104Mb/s), 1x TF Card Slot (104Mb/s), 1x 3.5mm Audio Jack, 1x DC IN (Power)
Power Input	150W Power Adapter
Laptop Charging (PD)	Up to 96W
USB-C PD Output	Up to 18W
Dimensions (L x W x H)	9.06 x 5.31 x 4.8 inches
Item Weight	3.21 pounds
Compatible OS	macOS 10.12 and later



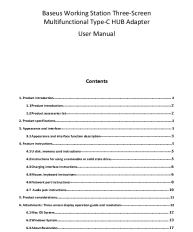

WARRANTY AND SUPPORT


The iVANKY FusionDock 2 comes with a**24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures responsive customer service.

For technical support, warranty claims, or any inquiries regarding your iVANKY product, please contact iVANKY customer service through their official website or the contact information provided with your product packaging.

If you encounter any problems with the dock, iVANKY will be glad to assist with replacement or troubleshooting.

Related Documents - FusionDock 2

	<p>iVANKY FusionDock Pro 1: Product Details, Usage Tips, and Warranty Information</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>
	<p>iVANKY 20-in-1 Thunderbolt 4 Docking Station User Guide and Warranty Information</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>
	<p>GiGimundo LK10 10-in-1 Multifunctional Docking Station User Manual</p> <p>User manual for the GiGimundo LK10 10-in-1 Multifunctional Docking Station. Provides specifications, product features, setup guides for Mac OS and Windows, port illustrations, system compatibility, safety notices, and declaration details.</p>
	<p>Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter User Manual</p> <p>User manual for the Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter. Learn about its specifications, features, connectivity options including HDMI, USB 3.0, USB-C, Ethernet, SD/TF card reader, and audio jack. Includes guides for multi-screen display setup on Mac OS and Windows systems, and resolution compatibility.</p>
	<p>j5create JCD381 USB-C Dual HDMI Mini Dock: Installation Guide</p> <p>This guide provides step-by-step instructions for installing the j5create JCD381 USB-C Dual HDMI Mini Dock on Windows and macOS, detailing system requirements, setup, and warranty information.</p>

	<p>SUTOUG 12-in-1 USB-C Hub PRO User Manual (ST-HB029) - Connectivity Guide</p> <p>Comprehensive user manual for the SUTOUG 12-in-1 USB-C Hub PRO (Model ST-HB029). Learn about product features, specifications, setup, troubleshooting, and compatible devices for Windows and macOS.</p>
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Documents - IVANKY – FusionDock 2



[\[pdf\]](#) Troubleshooting Guide Specifications Warranty Accessories

VCD12 20241015 FusionDock 2 Introduction is a device that links all your electronic devices to laptop using dual USB Type C cable interface 1201814 bhphotovideo lit files |||

FusionDock 2 Contents EN 1. Basic Information Introduction Dual Display Hardware Requirements System Requirements Notes Cautions Package Contents Ports Slots 2. Setup of Docking Station Quick Setup Identifying Ports and Features Specifications Recommended Accessories 3. Technical Support and W...

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