GIISSMO 13 in 1

GIISSMO 13-in-1 USB C Laptop Docking Station User Manual

Model: 13 in 1

Product Overview

The GIISSMO 13-in-1 USB C Laptop Docking Station is a versatile hub designed to expand the connectivity of your USB-C enabled laptop. It provides a comprehensive solution for connecting multiple peripherals, external displays, and network access through a single USB-C port, enhancing your productivity and workspace efficiency.

Key Features

- **13-in-1 Connectivity:** Features 2x 4K HDMI, 1x 4K DisplayPort (DP), 1x 1Gbps RJ45 Ethernet, 1x 10Gbps USB-C 3.1, 1x 10Gbps USB-A 3.1, 1x 100W USB-C Power Delivery (PD) Port, 2x 5Gbps USB 3.0, 2x USB 2.0, and TF/SD card readers.
- **4K Dual/Triple Monitor Support (Windows):** Easily achieve dual or triple monitor setups for Windows OS, supporting up to 4K@60Hz (DP 1.4) for a single screen and 4K@30Hz for dual/triple displays.
- **4K Mirror Mode (Mac OS):** Supports mirror mode for Mac OS, with resolutions up to 4K@60Hz.
- **Superspeed Data Transfer:** 10Gbps USB-A and USB-C data ports enable rapid file transfers, ideal for large files and external drives.
- **Stable Gigabit Ethernet:** Provides a reliable 1000Mbps Ethernet connection for faster and more secure network access compared to Wi-Fi.
- **100W Power Delivery:** The PD port allows simultaneous charging of your laptop while powering all connected devices through the docking station.
- **Plug and Play:** No drivers or software installation required for immediate use.



Image: The GIISSMO 13-in-1 USB C Laptop Docking Station, showcasing its compact design and multiple ports, surrounded by various compatible cables and storage devices like USB drives and SD cards.

Package Contents

Please verify that all items are present in your package:

- GIISSMO 13-in-1 USB C Laptop Docking Station
- User Manual (this document)

Setup Guide

System Requirements

To ensure full compatibility and optimal performance, your laptop must meet the following criteria:

- USB-C port with support for Data + DisplayPort Alt Mode.
- USB-C port with support for Data + Power Delivery + DisplayPort Alt Mode (recommended for charging).
- Thunderbolt 3 or Thunderbolt 4 port (fully compatible).
- For 4K@60Hz display output, your computer's DisplayPort (DP) version must be 1.4 or higher.



Image: A visual guide illustrating different USB-C port protocols on laptops, indicating which ones support Data+Display-Port Alt, Data+Power Delivery+DisplayPort Alt, and Thunderbolt 3/4 (compatible), versus Data Only, Data+Power Delivery, or Charging Only (incompatible for full functionality).

Connecting the Docking Station

Follow these steps to set up your docking station:

Step 1: Connect to Laptop

Plug the integrated USB-C cable from the docking station into a compatible USB-C port on your laptop.

Step 2: Power Connection (Optional but Recommended)

If your laptop requires charging via the docking station, connect your laptop's original USB-C power adapter to the 100W PD (Power Delivery) port on the docking station. This will charge your laptop and provide power to all connected peripherals.



Image: A detailed view of the docking station highlighting the 1000Mbps RJ45 Ethernet port and the 100W USB-C Power Delivery port, demonstrating an Ethernet cable connected and a USB-C power cable indicating 100W input and 85W output to a laptop.

Step 3: Connect External Monitors

Connect your external monitors to the docking station using HDMI or DisplayPort cables. The docking station supports various display configurations:

- **HDMI 1:** Supports up to 4K@30Hz.

- **HDMI 2:** Supports up to 4K@60Hz.
- **DisplayPort (DP):** Supports up to 4K@60Hz.

Windows Display Configurations:

Windows users can achieve dual or triple monitor displays in both Mirror Mode (all screens show the same content) and Extended Mode (each screen shows different content).

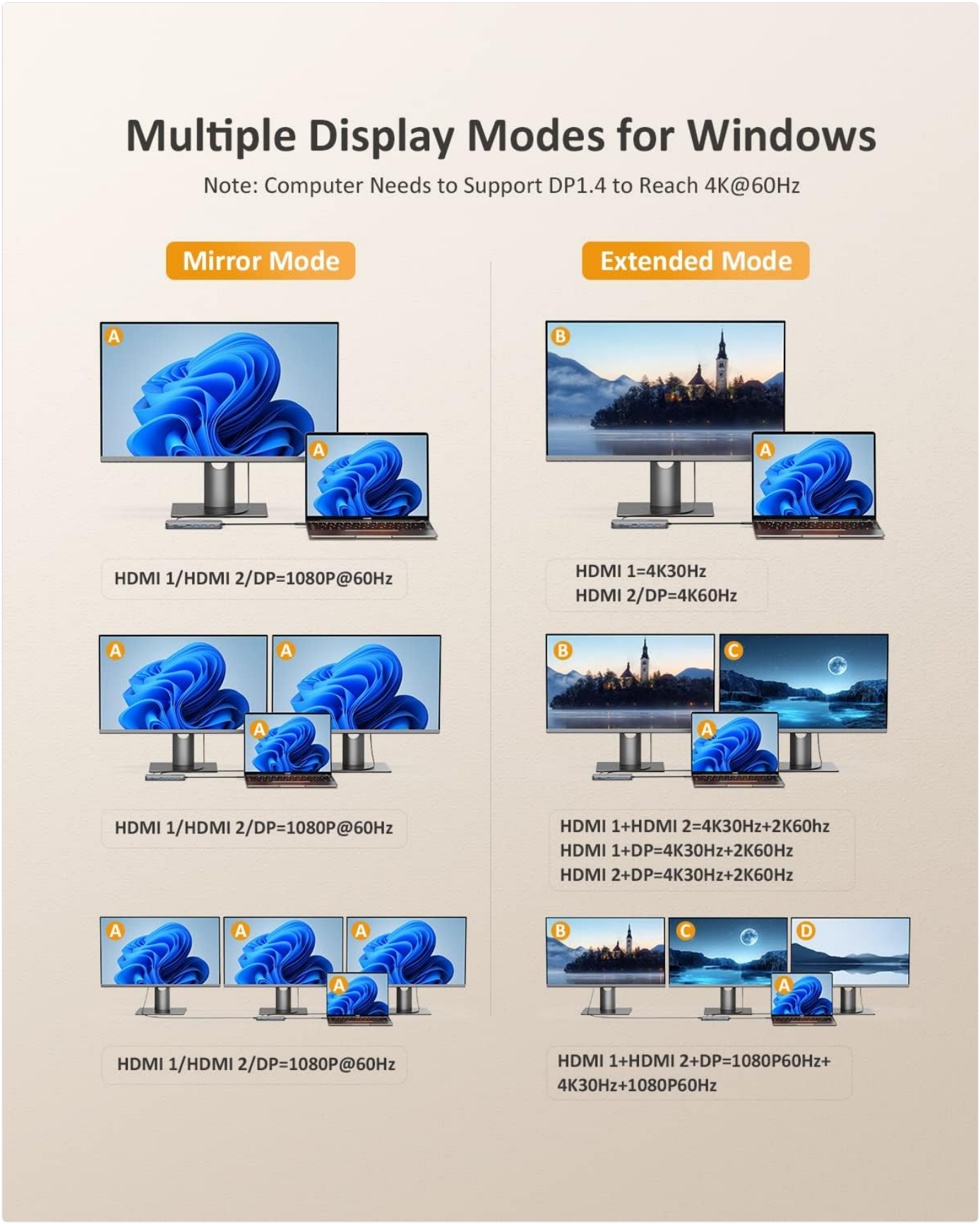


Image: A visual representation of different display configurations for Windows, showing mirror mode (all displays showing the same content)

and extended mode (displays showing different content) with resolutions like 1080P@60Hz and 4K@30Hz/60Hz across HDMI and DP ports.



Image: A laptop connected to three external monitors through the docking station, illustrating a triple extended display setup for Windows, with one monitor showing 4K@30Hz via HDMI 2, and two others showing 1080P@60Hz via HDMI 1 and DP respectively.

Mac OS Display Configurations:

Mac OS only supports Mirror Mode (all screens show the same content) with resolutions up to 4K@60Hz.

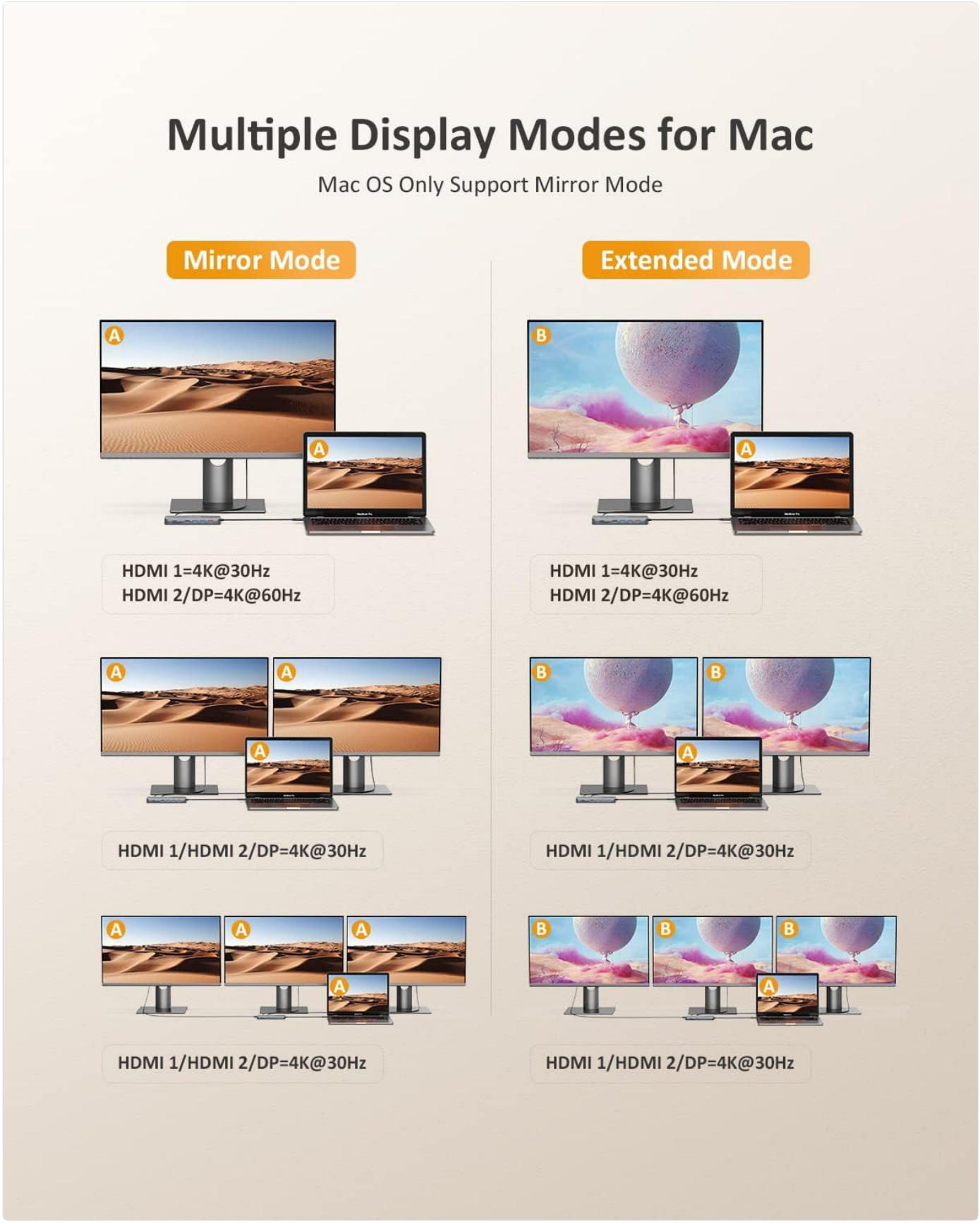


Image: A visual representation of display configurations for Mac OS, showing only mirror mode where all connected displays mirror the laptop's screen, with resolutions like 4K@30Hz and 4K@60Hz across HDMI and DP ports.

Step 4: Connect Peripherals

Connect your USB devices (keyboard, mouse, external hard drives, USB flash drives) to the available USB-A and USB-C data ports. Insert SD or TF cards into their respective slots for data access.



13 IN 1 USB C



RJ45
1000Mbps

DP
4K@60Hz

USB 3.1
10Gbps

USB 3.0
5Gbps

USB 3.0
5Gbps

USB 2.0
480Mb/s

TF/SD
Up to 104MB/S

HDMI2
4K@60Hz

HDMI1
4K@30Hz

USB 2.0
480Mb/s

USB C Data
10Gbps

USB-C PD
PD 3.0 100W

Image: A detailed side-by-side view of the docking station, clearly labeling all 13 ports including RJ45 (1000Mbps), DP (4K@60Hz), USB 3.1 (10Gbps), USB 3.0 (5Gbps), USB 2.0 (480Mb/s), TF/SD (up to 104MB/s), HDMI1 (4K@30Hz), HDMI2 (4K@30Hz), USB-C Data (10Gbps), and USB-C PD (100W).

Operating Instructions

Display Modes

Once connected, your operating system should automatically detect the external displays. You can configure display settings (resolution, orientation, mirror/extend) through your computer's display settings.

- **Windows:** Right-click on the desktop, select "Display settings" to adjust.
- **Mac OS:** Go to System Preferences > Displays to adjust.

Data Transfer

The 10Gbps USB-A and USB-C data ports provide high-speed data transfer for compatible devices. Simply plug in your USB storage devices or connect your smartphone/tablet for quick data synchronization.

Charging

When a power adapter is connected to the PD port, the docking station will pass through up to 100W of power to charge your connected laptop. Ensure your laptop's power adapter is sufficient for its charging needs and the connected peripherals.

Ethernet Connection

For a stable and fast internet connection, connect an Ethernet cable from your router/modem to the RJ45 port on the docking station. This provides a 1000Mbps wired connection.

Maintenance and Care

- Keep the docking station away from water, fire, and corrosive substances.
- Avoid extreme temperatures and direct sunlight.
- Do not disassemble or attempt to repair the device yourself. Contact customer support for assistance.
- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- When not in use, disconnect the docking station from your laptop and store it in a cool, dry place.

Troubleshooting

- **No display output:**
    - Ensure your laptop's USB-C port supports DisplayPort Alt Mode.
    - Check all cable connections (USB-C to laptop, HDMI/DP to monitors).
    - Try a different HDMI/DP cable.
    - Restart your laptop.

- Verify monitor input settings are correct (e.g., HDMI 1, DisplayPort).

- **Charging not working:**
  - Ensure your laptop's USB-C port supports Power Delivery.
  - Confirm your power adapter is connected to the PD port on the docking station.
  - Use your laptop's original power adapter for best results.
- **USB devices not recognized:**
  - Reconnect the USB device.
  - Try a different USB port on the docking station.
  - Ensure the docking station is properly connected to your laptop.
- **Ethernet connection unstable/not working:**
  - Check the Ethernet cable connection to both the docking station and your router/modem.
  - Verify your network settings on your laptop.
  - Try a different Ethernet cable.
- **Intermittent connectivity:**
  - Ensure all connections are secure.
  - Avoid placing the docking station near strong electromagnetic interference sources.
  - If using multiple high-bandwidth devices, ensure adequate power supply to the docking station via the PD port.

Specifications

Feature	Detail
Product Dimensions	4.9 x 2.5 x 0.6 inches
Item Weight	3.53 ounces
Brand	GIISSMO
Color	13 in 1
Hardware Interface	USB Type C
Special Feature	Plug and Play
HDMI 1 Output	Up to 4K@30Hz
HDMI 2 Output	Up to 4K@60Hz (DP 1.4 required)
DisplayPort (DP) Output	Up to 4K@60Hz (DP 1.4 required)
USB-C Data Port	10Gbps
USB-A 3.1 Port	10Gbps

Feature	Detail
USB 3.0 Ports	2x 5Gbps
USB 2.0 Ports	2x
Ethernet Port	1Gbps (RJ45)
Power Delivery (PD)	100W Max
Card Readers	SD/TF

Warranty and Support

GIISSMO provides a 12-Month Warranty for this product. If you encounter any issues or have questions, please do not hesitate to contact our customer service team. We offer 24-hour service to ensure a pleasant solution for your needs.

For support, please visit the GIISSMO store on Amazon or refer to the contact information provided in your product packaging.

Online Resources:

- Official GIISSMO Store: https://www.amazon.com/stores/GIISSMO/page/1B2D03E6-E80B-44C9-A4DA-08EDC3761A2D
- User Manual (PDF): https://m.media-amazon.com/images/I/C1JouSPbmkL.pdf

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question