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> [Qwiizlab USB C Hub with SSD HDD Enclosure, Docking Station for Mac Studio Mac mini M2/M1/Intel, Type-C 5Gbps, SD/Micro Card Readers, 4K HDMI 1080P VGA, Fits 2.5" SATA SSD & HDD \(Silver\)](#)

Qwiizlab UH25SE

Qwiizlab USB C Hub with SSD HDD Enclosure Instruction Manual

Model: UH25SE

Brand: Qwiizlab

PRODUCT OVERVIEW

The Qwiizlab USB C Hub with SSD HDD Enclosure is a multi-functional docking station designed to expand the capabilities of your Mac Studio or Mac mini. It seamlessly integrates with your device, providing additional storage, high-speed data transfer ports, and versatile video output options.



Image: The Qwiizlab USB C Hub, showcasing its sleek design and various connectivity options including USB ports, card readers, and an internal drive bay.

Key Features:

- **Internal Storage Expansion:** Supports 2.5-inch SATA SSDs up to 8TB and SATA III HDDs up to 2TB.
- **Super-Speed Docking Station:** Features 5Gbps USB-C port, 5Gbps USB-A ports, and UHS-I SD/microSD card readers for quick access to essential peripherals.
- **Ultra HD Video Output:** Supports extending your Mac's screen to one external monitor via HDMI (4K@60Hz) or VGA (1080P@60Hz).

- **Compact User-Friendly Design:** Slim aluminum alloy enclosure designed to complement Mac devices.
- **Comprehensive Compatibility:** Supports Mac Mini (2018 Intel, 2020 M1, 2023 M2/M2 Pro) and Mac Studio (2022 M1 Max/M1 Ultra, 2023 M2 Max/M2 Ultra).

WHAT'S IN THE BOX

Please verify that all items are present in the package:

- UH25 SE USB C Hub
- Quick start guide
- USB-C data cable
- Self-adhesive sponges
- Screwdriver and screws

In the Box



Image: All components included in the Qwizlab USB C Hub package, laid out next to the product box.

SETUP

1. Connecting the Hub to Your Mac

To connect the Qwiizlab USB C Hub to your Mac mini or Mac Studio, use the provided USB-C data cable. Plug one end into the 'Host' USB Type-C port on the rear of the hub and the other end into a Thunderbolt/USB-C port on your Mac.

Two Displays

Mirror Mode:

A (HDMI 4K@60Hz from Mac mini) +
A (HDMI 4K@60Hz from Docking or
VGA 1080P@60Hz from Docking)



Extend Mode:

A (HDMI 4K@60Hz from Mac mini) +
B (HDMI 4K@60Hz from Docking or
VGA 1080P@60Hz from Docking)



Three Displays

Mirror Mode:

A (HDMI 4K@60Hz from Mac mini) + A (VGA 1080P@60Hz from Docking) + A (HDMI 4K@60Hz from Docking)



Extend Mode:

A (HDMI 4K@60Hz from Mac mini) + B (VGA 1080P@60Hz from Docking) + B (HDMI 4K@60Hz from Docking)



Image: A Mac mini placed on top of the Qwiizlab USB C Hub, with the USB-C cable connecting the two devices from the rear ports.

2. Installing a 2.5-inch SATA Drive (SSD/HDD)

The hub features an internal enclosure for expanding your storage with a 2.5-inch SATA SSD or HDD.

1. Carefully remove the bottom panel of the Qwiizlab hub.
2. Align your 2.5-inch SATA SSD (up to 8TB) or HDD (up to 2TB, thickness below 9.5mm) with the internal SATA connector and gently slide it into place.
3. If provided, use the included screws and screwdriver to secure the drive.
4. Apply the self-adhesive sponge to the top of the installed drive for stability and to prevent movement.
5. Replace the bottom panel, ensuring it clicks securely into place.

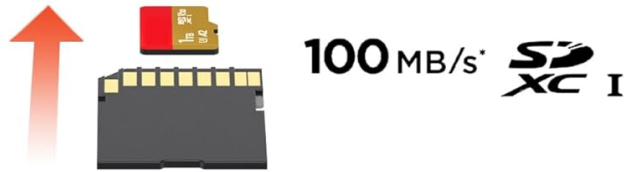
INTERNAL STORAGE EXPANSION



Fits 2.5-inch Drive
(SATA HDD / SATA SSD)

***SSD are not included in this product.**

Image: A 2.5-inch SATA SSD being inserted into the internal drive bay of the Qwizlab USB C Hub, with the bottom panel removed.



SUPPORT SD/MICRO SD CARDS

Insert SD card upside-down with the pins facing up

Image: A 2.5-inch SATA HDD being inserted into the internal drive bay of the Qwiizlab USB C Hub, showing the drive's dimensions and capacity limits.

[Video Guide: Installing 2.5-inch SATA SSD](#)

Video: A step-by-step guide demonstrating how to install a 2.5-inch SATA SSD into the Qwiizlab Docking Station's internal enclosure.

3. Inserting SD/MicroSD Cards

To use the card reader functions, simply insert your SD or MicroSD card into the corresponding slot on the front panel of the hub. Ensure the card is inserted correctly, usually with the pins facing up.

HOW TO CONNECT

* Must take USB-C to USB-C cable to connect the Host to the Thunderbolt port on the rear of Mac.

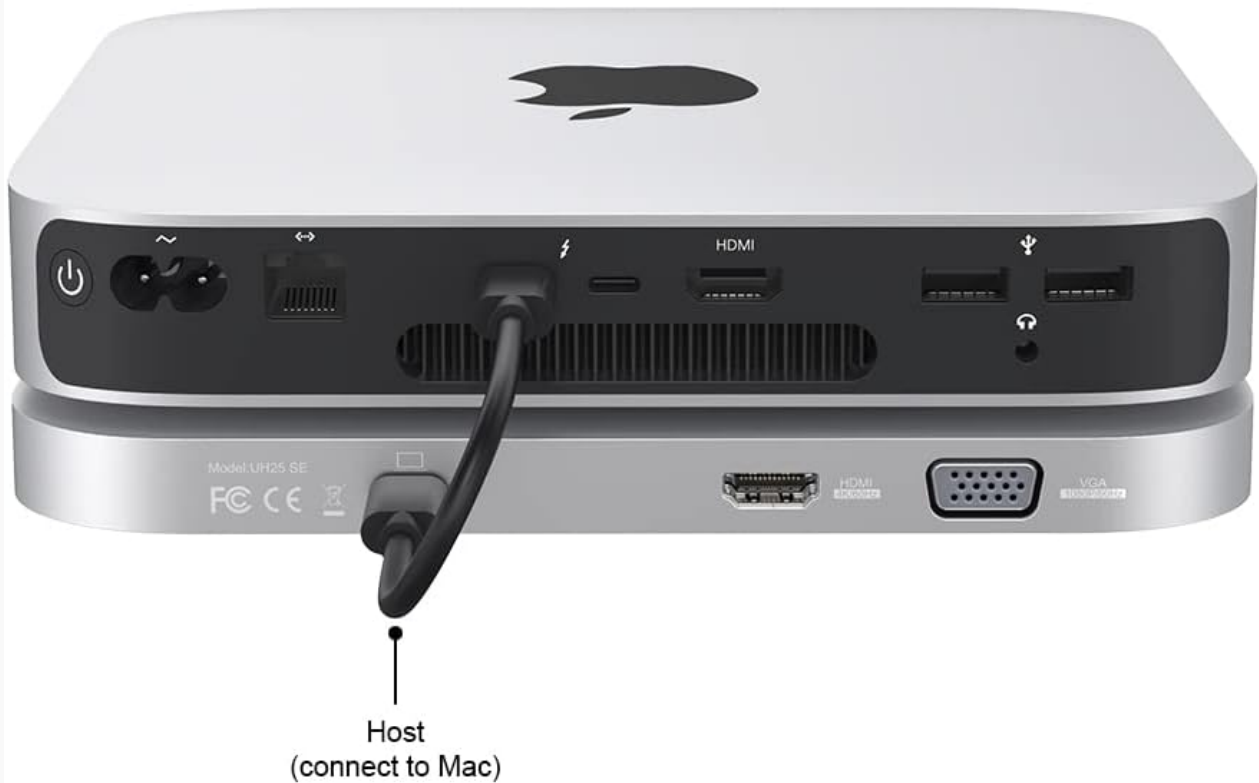


Image: A close-up view of an SD card being inserted into the front-facing SD card reader of the Qwiizlab USB C Hub.

OPERATING

Port Functions

The Qwiizlab USB C Hub provides a variety of ports for enhanced connectivity:

SUPER-SPEED DOCKING STATION

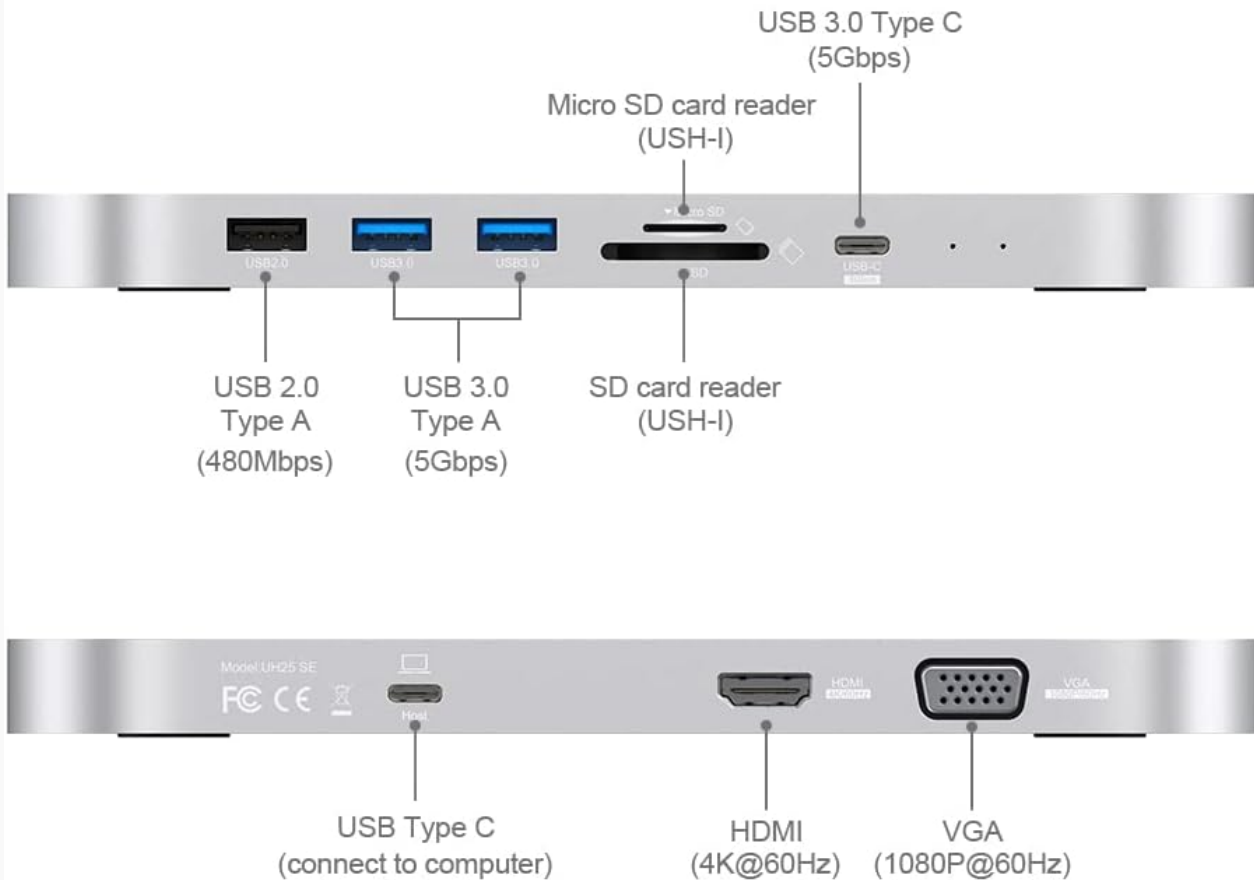


Image: A diagram illustrating the various ports on the front and rear of the Qwiizlab USB C Hub, including USB, SD/MicroSD, HDMI, and VGA.

• Front Panel:

- 1 x USB 3.0 Type-C (5Gbps)
- 3 x USB 3.0 Type-A (5Gbps)
- 1 x SD Card Reader (UHS-I)
- 1 x Micro SD Card Reader (UHS-I)

• Rear Panel:

- 1 x USB Type-C (Host connection to computer)
- 1 x HDMI (4K@60Hz)
- 1 x VGA (1080P@60Hz)

Display Configurations

The hub supports various display configurations, allowing you to extend or mirror your Mac's display to external monitors.



Image: Visual representations of dual and triple monitor setups, demonstrating both mirror and extend modes with the Qwizlab hub.

- **Two Displays:** Connect one external monitor via HDMI (4K@60Hz) or VGA (1080P@60Hz) from the hub, in addition to your Mac's primary display.
- **Three Displays:** Utilize the HDMI and VGA ports on the hub simultaneously for two external monitors, alongside your Mac's primary display.

Ensure your display settings on your Mac are configured correctly for mirror or extend mode as desired.

MAINTENANCE

To ensure the longevity and optimal performance of your Qwizlab USB C Hub, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the hub. Avoid using liquid cleaners or aerosols, which may damage the device.
- **Ventilation:** Ensure the hub is placed in a well-ventilated area to prevent overheating, especially when an internal drive is installed. Do not block the ventilation holes.
- **Handling:** Handle the hub with care. Avoid dropping it or subjecting it to strong impacts.
- **Storage:** When not in use for extended periods, store the hub in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Qwizlab USB C Hub, please refer to the following common solutions:

- **Device Not Recognized:**
 - Ensure the USB-C data cable is securely connected to both the hub's 'Host' port and your Mac's Thunderbolt/USB-C port.
 - Try connecting the hub to a different Thunderbolt/USB-C port on your Mac.
 - Restart your Mac.
- **Internal SSD/HDD Not Detected:**

- Verify that the 2.5-inch SATA drive is properly seated and connected to the internal SATA connector within the enclosure.
 - Ensure the bottom panel is securely closed.
 - Check Disk Utility on your Mac to see if the drive is recognized but needs formatting or initialization.
- **Display Issues (No Signal/Incorrect Resolution):**
 - Confirm that the HDMI or VGA cable is firmly connected to both the hub and your external monitor.
 - Check your Mac's System Settings > Displays to ensure the external monitor is detected and configured correctly (e.g., resolution, refresh rate).
 - Ensure your monitor supports the output resolution and refresh rate (e.g., 4K@60Hz for HDMI, 1080P@60Hz for VGA).
- **Slow Data Transfer Speeds:**
 - Ensure you are using the 5Gbps USB 3.0 ports for high-speed devices.
 - The actual transfer speed may vary depending on the connected device and cable quality.
- **SD Card Reader Not Working:**
 - Ensure the SD or MicroSD card is inserted correctly and fully into the slot.
 - Test with a different SD card to rule out card issues.

SPECIFICATIONS

Attribute	Value
Product Dimensions	7.75 x 7.75 x 0.59 inches (7.75"L x 7.75"W x 0.59"H)
Item Weight	12.6 ounces (0.79 Pounds)
ASIN	B0CZ2XYWW9
Item Model Number	UH25SE
Brand	Qwiizlab
Color	UH25 SE (Silver)
Hardware Interface	MicroSD, VGA, SATA 6.0 Gb/s, USB Type C, HDMI, USB 3.0, USB 2.0
Compatible Devices	Laptop, Desktop (Mac Mini, Mac Studio)
Total USB Ports	8
Number of Ports	8
Total HDMI Ports	1
Date First Available	March 26, 2024
Manufacturer	Qwiizlab

WARRANTY AND SUPPORT

Qwiizlab products are designed for reliability and performance. For specific warranty information, return policies, and technical support, please refer to the official Qwiizlab website or the product page on Amazon where you made your purchase.

You can also visit the [Qwiizlab Store on Amazon](#) for more information and to contact customer service.