Hagibis MC60

Hagibis Mac mini M4 Hub & Stand with SSD Enclosure (MC60) Instruction Manual

Model: MC60

1. PRODUCT OVERVIEW

The Hagibis MC60 Mac mini M4 Hub & Stand is a 3-in-1 USB Type-C docking station designed to complement your 2024 Mac mini M4. It integrates a multi-port hub, an M.2 NVMe SSD enclosure, and a stand with efficient heat dissipation features. This device expands connectivity and storage capabilities, enhancing the functionality of your Mac mini.

Figure 1: Hagibis Mac mini M4 Hub & Stand (MC60)

2. Package Contents

Please verify that all items are present in the package:

- Mac Mini M4 Docking Station
- User Manual
- USB-C to USB-C Cable
- Screwdriver
- Screws
- Thermal Grease
- Power Supply Cable (5V/2A)

Packing List

① **Docking Station**   ② **Manual**   ③ **Box**

④ **C to C Cable**   ⑤ **Screwdriver**   ⑥ **Screw**

⑦ **Thermal grease**   ⑧ **Power supply cable**

Figure 2: Contents of the Hagibis MC60 package.

3. SETUP INSTRUCTIONS

3.1 Connecting the Hub to Mac mini

1. Place your Mac mini M4 securely on top of the Hagibis Hub. The hub is designed to match the dimensions of the Mac mini for a seamless fit.

2. Connect the provided USB-C to USB-C cable from the 'HOST' port on the rear of the hub to an available Thunderbolt/USB-C port on your Mac mini.

3. Connect the 5V/2A power supply cable to the designated port on the rear of the hub and plug it into a power outlet. This ensures stable power delivery to all connected devices and the SSD.

SSD Enclosure ∣ USB C Hub ∣ Stand

For Mac mini M4
Docking Station

Prepared Button Hole

M4

The product has been updated to add a shielding layer, which will not interfere with the WIFI signal of Mac mini, please don't worry about it.

Figure 3: Mac mini M4 positioned on the Hagibis Hub.
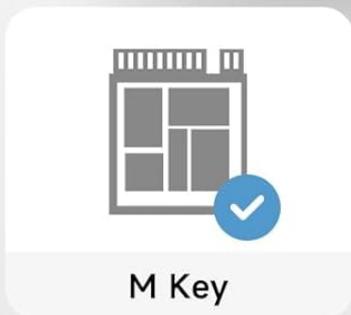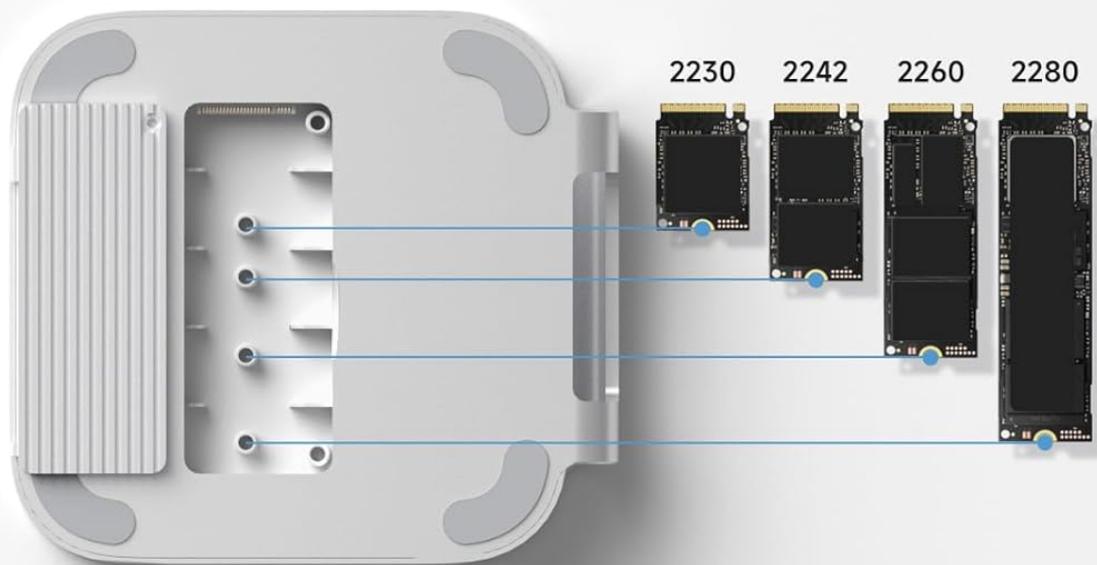
3.2 Installing an M.2 NVMe SSD

The hub supports 2230/2242/2260/2280 M.2 NVMe SSDs up to 8TB. **(SSD not included)**

1. Locate the SSD enclosure cover on the bottom of the hub.

2. Carefully remove the cover using the provided screwdriver.

3. Insert your M.2 NVMe SSD into the slot, ensuring it is properly seated.

4. Secure the SSD with the provided screw.

5. Apply the thermal grease pad onto the SSD for optimal heat dissipation.

6. Replace the enclosure cover and secure it with the screws.
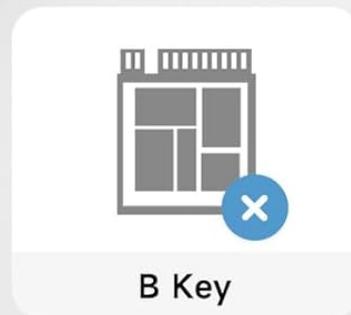
Installe M.2 NVMe SSD
Add Memory Quickly

Compatible with M.2 NVMe SSD and supports up to 8TB SSD
Supports four different specifications of SSD

Figure 4: Steps for M.2 NVMe SSD installation.

4. OPERATING INSTRUCTIONS

4.1 Powering On the Mac mini

The hub features a reserved hole for easy access to the Mac mini's power button located at the bottom of the device.
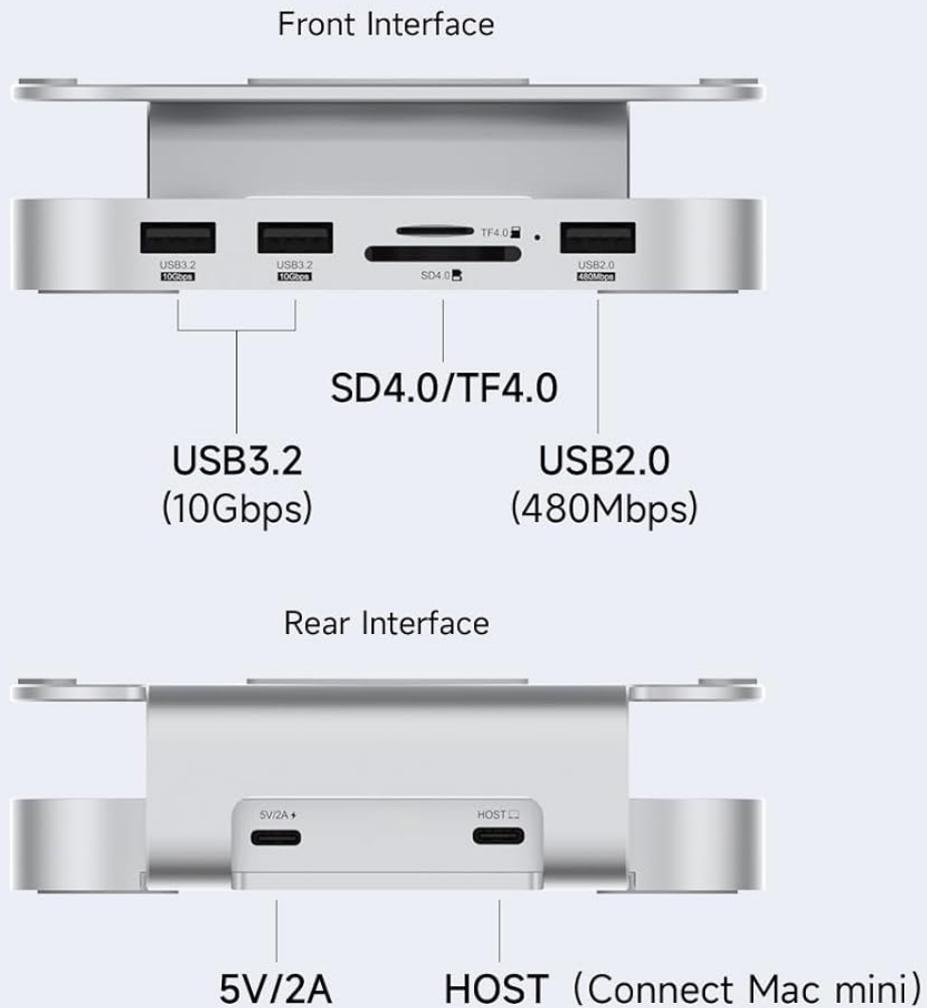
Figure 5: Reserved power button access.

4.2 Using Multiple Interfaces

The Hagibis Hub provides a variety of ports for enhanced connectivity:

- **2 x USB3.2 Gen2 (10Gbps):** For high-speed data transfer with compatible devices.
- **1 x USB2.0 (480Mbps):** Suitable for connecting peripherals like keyboards, mice, or other devices that do not require high-speed transfer.
- **SD4.0/Micro SD4.0 Card Slots:** For direct access to memory cards from cameras or other devices.

- **M.2 NVMe SSD Enclosure:** Provides up to 8TB of additional storage with 10Gbps read/write speeds.

Multifunction Extension

Front Interface

USB3.2
(10Gbps)

SD4.0/TF4.0

USB2.0
(480Mbps)

Rear Interface

5V/2A

HOST (Connect Mac mini)

* The product has been updated to add a shielding layer, which will not interfere with the WIFI signal of Mac mini, please don't worry about it.

Figure 6: Front interface ports of the Hagibis MC60.

4.3 High-Speed Data Transfer

Leverage the USB3.2 Gen2 ports and the M.2 NVMe SSD enclosure for rapid data transfer. Files up to 1GB can be transferred in approximately 1 second.

10Gbps High Speed Transfer

USB3.2 Gen2×1 supports 10Gbps read/write speed for fast transfer of large files

Figure 7: High-speed data transfer in action.

5. FEATURES

- **Seamless Integration:** Designed to perfectly match the Apple 2024 Mac mini M4 in size and aesthetic, made from alloy material for durability and fast heat dissipation.
- **Expandable Storage:** M.2 NVMe SSD enclosure compatible with 2230/2242/2260/2280 M.2 NVMe SSDs, supporting up to 8TB with 10Gbps speeds.

- **Extensive Connectivity:** Includes 2 x 10Gbps USB3.2 Gen2 ports, 1 x 480Mbps USB2.0 port, SD4.0/Micro SD4.0 card slots, and a 5V/2A power supply port.
- **Efficient Heat Dissipation:** Aluminum alloy construction and a raised middle design promote better ventilation and heat dissipation for the Mac mini.
- **User-Friendly Design:** Features a reserved hole for easy access to the Mac mini's power button. Double-sided silicone mats provide anti-slip protection.
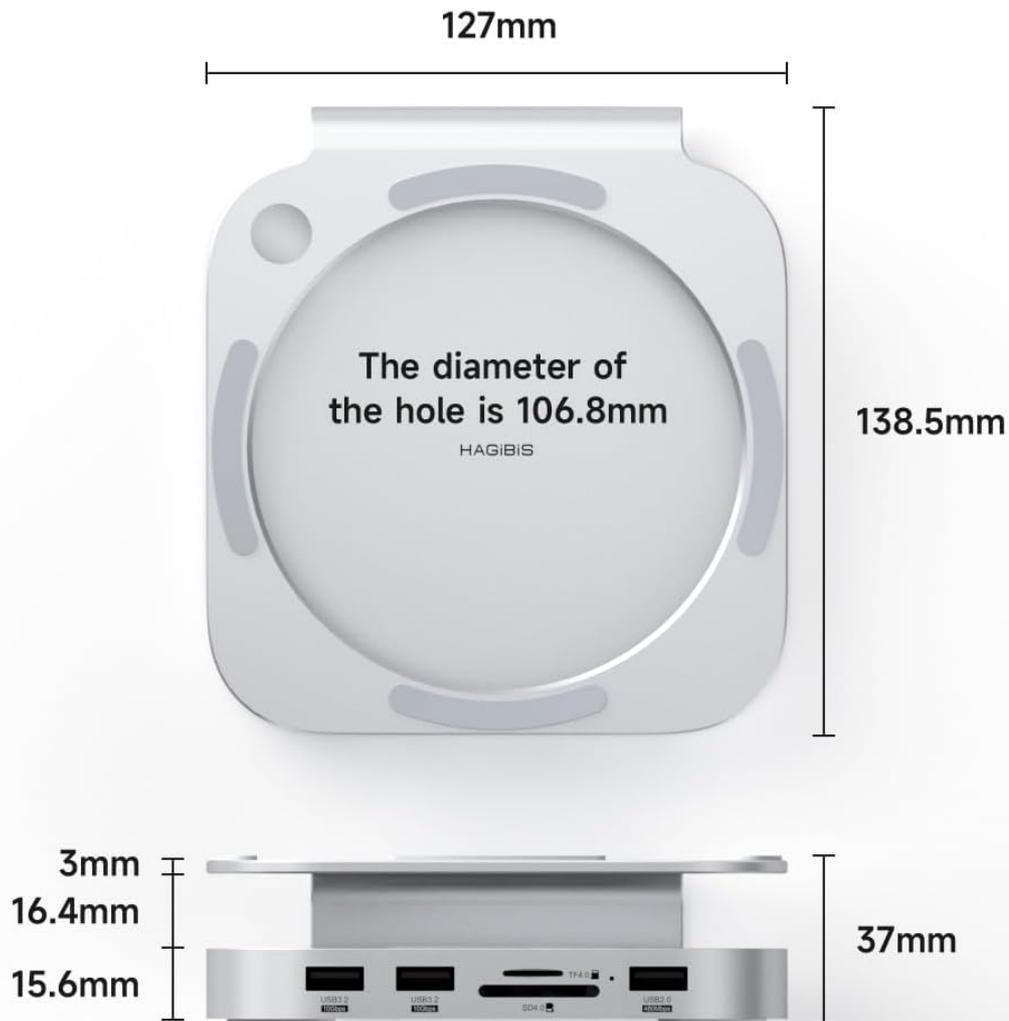

Figure 8: Heat dissipation features.

6. SPECIFICATIONS

Specification	Detail
Brand	Hagibis
Model Number	MC60
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Color	Silver
Compatible Devices	Mac Mini M4
Memory Storage Capacity	Up to 8 TB (M.2 NVMe SSD)
Data Transfer Rate	10 Gigabits Per Second (USB3.2 Gen2)
Hardware Interface	USB Type C
Product Dimensions	5.4 x 5 x 1.4 inches
Item Weight	3.9 Ounces

Product Parameters

127mm

The diameter of
the hole is 106.8mm

HAGiBiS

138.5mm

3mm
16.4mm

15.6mm

37mm

USB3.2 USB3.2 SD4.0 TF4.0 USB2.0

Brand: HAGiBiS

Name: Docking Station

Color: Silver

Material: Aluminum Alloy+ABS

Applicable: Mac mini (M4 / M4 Pro)

Figure 9: Product dimensions and key parameters.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Hagibis Hub, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hub. Avoid liquid cleaners or abrasive materials.
- **Handling:** Handle the device with care. Avoid dropping it or exposing it to excessive force.
- **Environment:** Keep the hub in a cool, dry place away from direct sunlight, extreme temperatures, and high

humidity.

- **Ventilation:** Ensure the ventilation areas are not obstructed to maintain proper heat dissipation.

8. TROUBLESHOOTING

If you encounter issues with your Hagibis Hub, please refer to the following common troubleshooting steps:

- **No Power/Connectivity:** Ensure the USB-C cable is securely connected to both the hub and the Mac mini, and the 5V/2A power supply is properly connected and plugged into a working outlet.
- **SSD Not Recognized:** Verify that the M.2 NVMe SSD is correctly installed in the enclosure and secured. Check your Mac mini's Disk Utility to see if the drive is detected and formatted.
- **Slow Data Transfer:** Ensure you are using USB3.2 Gen2 compatible devices and cables for optimal 10Gbps speeds. Older USB standards will result in slower transfers.
- **Peripherals Not Working:** Try connecting the peripheral directly to the Mac mini to confirm it's functional. Ensure the hub has sufficient power.
- **Wi-Fi Interference:** The product has been updated with a shielding layer to minimize Wi-Fi interference. If issues persist, try repositioning the Mac mini or hub slightly.

9. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the Hagibis Mac mini M4 Hub & Stand with SSD Enclosure.

Video 1: Hagibis Mac Mini M4 Hub & Stand with SSD Enclosure Overview.

10. WARRANTY & SUPPORT

For warranty information, technical support, or further assistance, please refer to the contact details provided on the product packaging or visit the official Hagibis website. Keep your purchase receipt for warranty claims.