

Tobenone UDS013P

TobenONE UDS013P Docking Station User Manual

Model: UDS013P

1. INTRODUCTION

The TobenONE UDS013P Docking Station is designed to expand the connectivity of your MacBook, transforming a single USB-C connection into a versatile workstation. This manual provides detailed instructions for setting up, operating, and maintaining your docking station to ensure optimal performance.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x TobenONE UDS013P MacBook Docking Station
- 1 x 100W Power Adapter
- 1 x Dual USB-C Cable
- 1 x User Manual

3. PRODUCT DIAGRAM

Familiarize yourself with the ports and components of your docking station:



Image 3.1: Front and rear view of the TobenONE UDS013P Docking Station, highlighting all available ports including USB, HDMI, Ethernet, SD/Micro SD card slots, and power input.

The docking station features the following ports:

- **Front:** SD Card Slot, Micro SD Card Slot, 2x USB 2.0 Ports, 2x USB 3.0 Ports, 1x USB-C Data Port
- **Rear:** 2x HDMI Ports, 2x USB-C Host Ports (for MacBook connection), Gigabit Ethernet Port, 3.5mm

4. COMPATIBILITY

This docking station is specifically designed for MacBook models. Please review the compatibility chart below to ensure your device is supported.



Image 4.1: Detailed compatibility chart showing supported MacBook models for dual monitor extension, single monitor extension, and incompatible devices.

Supported Dual Monitor Models:

- MacBook Air 13-inch (2018/2019/2020, Intel chip)
- MacBook Pro 13-inch (2016-2020, Intel chip)
- MacBook Pro 14-inch (2021, M1 Pro or M1 Max chip; 2023, M2 Pro or M2 Max chip; 2024, M4/M4 Pro/M4 Max chip)
- MacBook Pro 15-inch (2016-2019, Intel chip)
- MacBook Pro 16-inch (2019, Intel chip; 2021, M1 Pro or M1 Max chip; 2023, M2 Pro or M2 Max chip; 2024, M4/M4 Pro/M4 Max chip)
- MacBook Air 15-inch (2025, M4 chip)

Supported Single Monitor Models (Due to M1/M2/M3 chip limitations):

- MacBook Pro 13-inch (2020, M1 chip; 2022, M2 chip; 2023, M3 chip)
- MacBook Air 13-inch (2020/2021, M1 chip; 2022/2023, M2 chip; 2024, M3 chip)
- MacBook Air 15-inch (2024, M3 chip)

Incompatible Devices:

- All Windows laptops
- All Mac mini, Mac Studio, iMac, Mac Pro models

Note: The docking station requires two USB-C/Thunderbolt 3 ports on your MacBook for full functionality.

5. SETUP INSTRUCTIONS

Follow these steps to set up your TobenONE UDS013P Docking Station:

1. **Connect Power:** Plug the included 100W power adapter into the DC Power Input port on the rear of the docking station, then connect it to a wall outlet.

2. **Connect to MacBook:** Use the provided dual USB-C cable to connect the two host ports on the rear of the docking station to two available USB-C/Thunderbolt 3 ports on your MacBook.
3. **Connect Monitors:** Connect your external monitors to the HDMI ports on the rear of the docking station using HDMI cables.
4. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives), SD/Micro SD cards, Ethernet cable, and audio devices into the corresponding ports on the docking station.
5. **Verify Connection:** Your MacBook should automatically detect the docking station and connected devices. No additional drivers are required for most functions.

6. OPERATING INSTRUCTIONS

6.1 Dual Monitor Setup



Image 6.1: A MacBook displaying content across its own screen and two external 4K monitors, facilitated by the docking station.

The docking station supports dual 4K@60Hz HDMI output for compatible MacBook models. After connecting your monitors, navigate to **System Settings > Displays** on your MacBook to arrange and configure your display settings (e.g., extended desktop, mirroring).

6.2 Power Delivery



Image 6.2: A MacBook receiving power through the docking station, indicating a 100% charge status.

The included 100W power adapter ensures your MacBook receives up to 87W of power delivery, allowing it to charge while connected to the docking station. This eliminates the need for a separate charger for your laptop.

6.3 USB Connectivity

Connect **All USB** Devices

Up to 7 USB Ports



USB C Port Not for Display



Image 6.3: An external hard drive and a USB flash drive connected to the USB 3.0 ports on the docking station.

The docking station provides 7 USB ports: 4x USB 3.0 (5Gbps data transfer), 2x USB 2.0, and 1x USB-C data port. These ports allow you to connect various peripherals such as external hard drives, keyboards, mice, and printers. The front USB-C port is for data transfer only and does not support video output.

6.4 SD/TF Card Access

Fast & Stable Ethernet Connection

No Ethernet port or Wi-Fi, no problem



Image 6.4: SD and Micro SD cards inserted into their respective slots on the docking station, with a MacBook and camera nearby.

The integrated SD and Micro SD card slots support simultaneous operation, allowing for quick transfer and backup of photos and videos.

6.5 Gigabit Ethernet Connection



Image 6.5: An Ethernet cable plugged into the Gigabit Ethernet port on the docking station, providing a stable wired network connection.

For a stable and fast internet connection, connect an Ethernet cable to the Gigabit Ethernet port on the rear of the docking station. This provides speeds up to 1Gbps, ideal for situations where Wi-Fi is unreliable or unavailable.

6.6 Audio Port

The 3.5mm audio/mic jack supports both audio output and microphone input. After connecting headphones or a microphone, you may need to manually select "USB PnP Audio Device" in your MacBook's **System Settings > Sound > Output/Input** to activate it.

7. TROUBLESHOOTING

If you encounter issues with your docking station, please refer to the following common solutions:

- **No Display on External Monitors:**
 - Ensure the dual USB-C cable is securely connected to both the docking station and your MacBook.
 - Verify that the HDMI cables are properly connected to both the docking station and your monitors.

- Check your MacBook's **System Settings > Displays** to ensure external monitors are detected and configured correctly (e.g., not set to 'mirror' if you intend to extend).
 - Disconnect and reconnect the docking station's power adapter and the dual USB-C cable to your MacBook.
 - Confirm your MacBook model is compatible with dual monitor output (refer to Section 4).
- **Peripherals Not Working (USB, SD/TF Cards):**
 - Ensure the docking station is powered on and properly connected to your MacBook.
 - Try connecting the peripheral to a different port on the docking station.
 - Test the peripheral by connecting it directly to your MacBook (if possible) to rule out device issues.
 - **No Audio from 3.5mm Jack:**
 - Go to **System Settings > Sound > Output** on your MacBook and select "USB PnP Audio Device".
 - Ensure your headphones or speakers are properly connected and functional.
 - **Intermittent Connectivity:**
 - Ensure all cables are securely connected.
 - Avoid placing the docking station in areas with poor ventilation, as overheating can affect performance.
 - If issues persist, try restarting your MacBook.

8. SPECIFICATIONS

Feature	Specification
Model Number	UDS013P
Product Dimensions	2.8 x 3.1 x 5 inches
Item Weight	1.57 pounds
Total Ports	15
HDMI Ports	2 (4K@60Hz)
USB 3.0 Ports	4 (5Gbps)
USB 2.0 Ports	2
USB-C Data Port	1 (Data transfer only)
SD/Micro SD Card Slots	Yes (Simultaneous use)
Ethernet Port	Gigabit (1Gbps)
Audio Port	3.5mm Audio/Mic Jack
Power Delivery Input	100W (via included adapter)
Power Output to Laptop	Up to 87W

Feature	Specification
Manufacturer	TOBENONE
First Available Date	May 23, 2023

9. MAINTENANCE

To ensure the longevity and optimal performance of your docking station:

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the docking station to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself.
- Ensure proper ventilation around the docking station during use.

10. WARRANTY AND SUPPORT

The TobenONE UDS013P Docking Station comes with a **two-year warranty service**. If you encounter any issues or require assistance, please contact TobenONE customer support. Our professional after-sales team is available to provide effective solutions within 24 hours.

For support, please visit the official TobenONE website or contact the seller directly through your purchase platform.