

Targus DOCK180

Targus USB-C Universal Dual Video 4K Laptop Docking Station

Model: DOCK180USZ

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1. PRODUCT OVERVIEW

The Targus DOCK180USZ is a universal USB-C docking station designed to expand your laptop's connectivity and display capabilities. It supports dual 4K Ultra HD monitors and provides power delivery to compatible USB-C laptops up to 60W. This dock integrates essential ports for a comprehensive workstation setup.

Key Features:

- **Dual 4K Ultra HD Display Support:** Connect two 4K monitors via DisplayPort (DP 1.2a) and HDMI (HDMI 2.0) ports.
- **Power Delivery:** Provides up to 60W charging for most USB-C laptops.
- **Extensive Connectivity:** Features 1 USB-C device port (data only), 4 USB 3.0 ports (one with fast device-charging), 1 Gigabit Ethernet port, and a 3.5mm combo Audio In/Out port.
- **Universal Compatibility:** Works with PC, Mac, and Android devices. Thunderbolt 3 compatible.
- **Ergonomic Design:** Wedge shape allows for comfortable typing and can prop up your laptop.
- **Security:** Integrated lock slot accommodates industry-standard security locks.

Package Contents:

- Targus DOCK180USZ Docking Station
- USB-C to C Host Cable (1 meter)
- Power Adapter and Power Cord

Product Views:

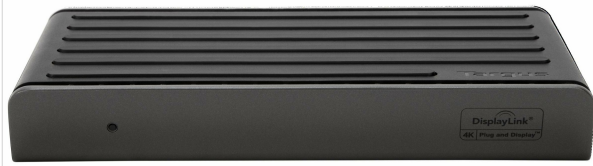


Figure 1: Top-down view of the Targus DOCK180USZ Docking Station.



Figure 2: Rear view displaying USB-C Upstream, USB 3.0 ports, HDMI, DisplayPort, Power In, and Power button.



Figure 3: Side view with USB-C (data only) and 3.5mm Audio In/Out port.



Figure 4: Other side view with a USB 3.0 port (fast charging).

2. SETUP GUIDE

Follow these steps to set up your Targus DOCK180USZ docking station:

1. **Connect Power:** Plug the provided power adapter into the DC 20.5V port on the rear of the docking

station, then connect the power cord to a wall outlet.

2. **Connect to Laptop:** Use the included USB-C to C host cable to connect the docking station's "UP" USB-C port to your laptop's USB-C port. If your laptop only has USB-A ports, use the included USB-A adapter with the USB-C cable.
3. **Install Drivers (if necessary):** For optimal performance, especially with display functionality, ensure the latest DisplayLink drivers are installed. Visit the Targus support website for your model (DOCK180USZ) to download and install any required software.
4. **Connect Displays:**
 - For **DisplayPort** monitors, connect a DisplayPort cable from the dock's DisplayPort output to your monitor's DisplayPort input.
 - For **HDMI** monitors, connect an HDMI cable from the dock's HDMI output to your monitor's HDMI input.
 - The dock supports up to two external monitors simultaneously.
5. **Connect Peripherals:**
 - **USB Devices:** Plug your USB keyboard, mouse, external drives, or other USB devices into the available USB 3.0 ports. One USB 3.0 port supports fast device charging.
 - **Ethernet:** Connect an Ethernet cable from your network router or switch to the Gigabit Ethernet port on the dock for a wired network connection.
 - **Audio:** Connect headphones, speakers, or a microphone to the 3.5mm combo Audio In/Out port.
6. **Power On:** Press the power button on the rear of the docking station to turn it on. Your laptop should detect the connected displays and peripherals.

Setup Demonstration Video:

Video 1: This video demonstrates the setup process for the Targus DOCK180USZ, including connecting power, host laptop, and various peripherals and displays. It highlights the different ports and their functions.

3. OPERATING INSTRUCTIONS

Once the docking station is set up, it operates largely automatically with your connected laptop.

Display Configuration:

- Your operating system (Windows, macOS, Android) will typically detect the connected monitors automatically.
- To configure display settings (e.g., extend, duplicate, resolution), access your system's display settings.
- For Windows: Right-click on the desktop and select "Display settings."
- For macOS: Go to System Preferences > Displays.

Power Delivery:

- The docking station provides power to your connected USB-C laptop (up to 60W) through the host USB-C cable. This eliminates the need for a separate laptop charger.
- Ensure your laptop supports USB-C Power Delivery for this feature to function.

USB Ports:

- The USB 3.0 ports offer high-speed data transfer for connected devices.
- The designated fast-charging USB 3.0 port can charge compatible devices more quickly, even when the laptop is off or disconnected (if the dock remains powered).

Audio:

- The 3.5mm combo jack supports both audio input (microphone) and output (headphones/speakers).
- You may need to select the docking station's audio device as the default in your operating system's sound settings.

4. SPECIFICATIONS

| Feature | Specification |
|--------------------|-----------------------------------------------------------|
| Model Number | DOCK180 |
| Host Interface | USB-C (USB 3.2 Gen 1) |
| Video Outputs | 2 x HDMI 2.0, 2 x DisplayPort 1.2a (Supports Dual 4K UHD) |
| USB Ports | 4 x USB 3.0 (1 fast-charging), 1 x USB-C (data only) |
| Ethernet | 1 x Gigabit Ethernet |
| Audio | 1 x 3.5mm Combo Audio In/Out |
| Power Delivery | Up to 60W |
| Compatibility | PC, Mac, Android (Thunderbolt 3 compatible) |
| Dimensions (LxWxH) | 3.6 x 1.5 x 6.75 inches |
| Weight | 13 ounces (0.81 lbs) |
| Color | Black/Grey |

5. TROUBLESHOOTING

No Display Output:

- Ensure the docking station is powered on and the power adapter is securely connected.
- Verify that the USB-C host cable is firmly connected to both the dock and your laptop.
- Check that display cables (HDMI/DisplayPort) are securely connected to both the dock and the monitors.
- Confirm that your monitors are set to the correct input source.
- Update your laptop's graphics drivers and the DisplayLink drivers from the Targus support website.
- Test with a single monitor to isolate if the issue is with one display or the dual display setup.

No Network Connection:

- Ensure the Ethernet cable is securely connected to the dock and your network.
- Check your laptop's network settings to ensure the Ethernet adapter is recognized and enabled.
- Update the network adapter drivers for the docking station.

- Restart your laptop and the docking station.

USB Devices Not Working:

- Ensure the docking station is powered on.
- Try connecting the USB device to a different USB port on the dock.
- Connect the USB device directly to your laptop to confirm it functions independently.
- Update your laptop's USB drivers.

Laptop Not Charging:

- Verify that your laptop supports USB-C Power Delivery.
- Ensure the USB-C host cable is connected to a compatible USB-C port on your laptop that supports power input.
- Check the power adapter connection to the dock and the wall outlet.

6. MAINTENANCE

- Keep the docking station clean by wiping it with a soft, dry cloth. Avoid liquid cleaners.
- Ensure proper ventilation around the device to prevent overheating.
- Avoid placing heavy objects on the docking station.
- Store the device in a cool, dry place when not in use.

7. WARRANTY AND SUPPORT

For warranty information, technical support, and driver downloads, please visit the official Targus website and navigate to the support section for the DOCK180USZ model. Keep your purchase receipt for warranty claims.