

QGeeM D6907

QGeeM 17-in-1 USB C Docking Station User Manual

Model: D6907

1. INTRODUCTION

Thank you for choosing the QGeeM 17-in-1 USB C Docking Station. This universal docking station is designed to expand the connectivity of your laptop, providing a comprehensive solution for your daily work and multimedia needs. It offers a wide array of ports, including HDMI, DisplayPort, Ethernet, USB 3.0, USB 2.0, SD/TF card slots, and audio connections, enhancing your productivity and simplifying your workspace.

This manual provides detailed instructions on setting up, operating, and maintaining your docking station, along with troubleshooting tips to ensure optimal performance.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x QGeeM USB Universal Docking Station
- 1 x USB 3.0 C-to-C Superspeed Cable
- 1 x USB A-to-C Cable
- 1 x 12V Power Adapter
- 1 x User's Manual (this document)

What You Get

- | | |
|------------------------------------|-----------------------|
| ① 1* Power adapter 12V | ④ 1* USB A to C Cable |
| ② 1* USB Universal docking station | ⑤ 1* User's manual |
| ③ 1* USB C to USB C Cable | |



Figure 2.1: Package Contents

3. PRODUCT OVERVIEW

The QGeeM 17-in-1 USB C Docking Station features a comprehensive set of ports to connect all your peripherals and displays.

17 IN 1 Dock

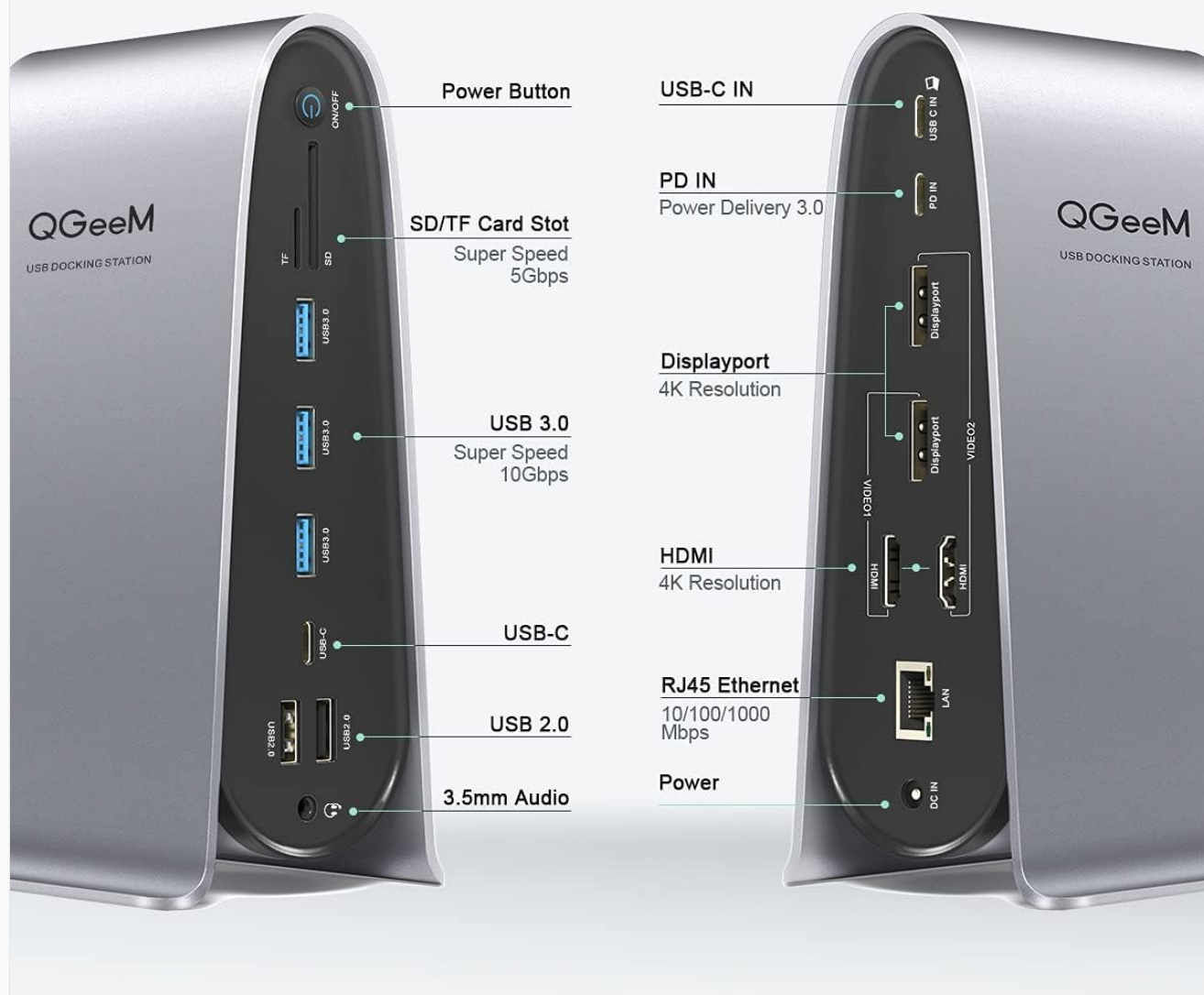


Figure 3.1: Front and Rear Port Layout

Port Descriptions:

- **Power Button:** Turns the docking station on/off.
- **SD/TF Card Slot:** Supports high-speed data transfer for SD and TF cards.
- **USB 3.0 Ports (3x):** Offers SuperSpeed data transfer up to 5Gbps, ideal for external hard drives and high-bandwidth devices.
- **USB 2.0 Ports (2x):** Suitable for connecting keyboard, mouse, and other low-bandwidth peripherals.
- **USB-C Port (Data):** For connecting USB-C devices.
- **3.5mm Audio & Microphone Slot:** For connecting headphones, speakers, or microphones.
- **USB-C IN (Host Connection):** Connects to your laptop's USB-C or Thunderbolt 3 port.
- **PD IN (Power Delivery):** Connects to the included 12V power adapter to power the docking station. Note: For laptop charging, an additional power supply (e.g., your laptop's original USB-C charger) must be connected to the PD IN port. The docking station itself does not provide power to the laptop without an external power source connected to this port.
- **DisplayPort (2x):** Supports video output up to 4K@60Hz.

- **HDMI (2x):** Supports video output up to 4K@60Hz.
- **RJ45 Ethernet Port:** Provides a stable wired network connection, automatically adjusting to 10/100/1000Mbps.

4. SETUP GUIDE

Follow these steps to set up your QGeeM 17-in-1 USB C Docking Station:

1. **Connect Power:** Plug the included 12V power adapter into the 'DC IN' port on the docking station, then plug the adapter into a wall outlet.
2. **Connect to Laptop:** Use the provided USB-C to USB-C cable to connect the 'USB-C IN' port on the docking station to your laptop's USB-C or Thunderbolt 3 port.
3. **Install DisplayLink Driver:** This docking station utilizes DisplayLink technology for multi-monitor support. Before connecting external displays, you must install the appropriate DisplayLink driver for your operating system (Windows or macOS). Visit the official DisplayLink website to download the latest driver. *(Note: For macOS, you may need to grant screen recording permissions for the driver to function correctly, as indicated by some users.)*
4. **Connect Displays:** Connect your external monitors to the HDMI and/or DisplayPort outputs on the docking station using appropriate cables. The docking station supports dual 4K@60Hz displays or a single 5K display (via Dual DisplayPort).
5. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives), SD/TF cards, and audio devices into the corresponding ports on the docking station.
6. **Connect Ethernet (Optional):** For a wired network connection, plug an Ethernet cable into the RJ45 port on the docking station.
7. **Laptop Charging (Optional):** If you wish to charge your laptop through the docking station, connect your laptop's original USB-C power adapter to the 'PD IN' port on the docking station. The docking station itself does not provide power to the laptop without this additional power input.

87W Power Delivery Fast Charging

Charge your computer in high speed



Ethernet Port automatically adjusts
to the highest level support 10/100/1000Gbps

Figure 4.1: Power Delivery and Ethernet Connection

5. OPERATING INSTRUCTIONS

Display Modes:

Once the DisplayLink driver is installed and your monitors are connected, you can configure your display settings through your operating system. The docking station supports various display modes:

- **Extend Mode:** Each external monitor displays a different desktop, extending your workspace. This is ideal for multitasking.
- **Mirror Mode (Duplicate):** All external monitors display the same content as your laptop screen. Useful for presentations.
- **Replace Mode (Single Display):** Your laptop screen turns off, and content is displayed only on the external monitor(s).



Figure 5.1: Display Modes

Multi-Display Configurations:

The docking station supports various multi-display setups:

- **Dual 4K Display:** Connect two monitors via HDMI and/or DisplayPort for resolutions up to 4K@60Hz (3840*2160).
- **Single 5K Display:** Connect a single monitor via dual DisplayPort for resolutions up to 5K.

Dual 4K Display

(HDMI+HDMI/HDMI+DP/DP+DP)
Support up to Dual 4K@60Hz (3840*2160)



Single 5K Display

Support 5K(Dual Displayport)



Figure 5.2: Dual 4K and Single 5K Display Configurations

6. MAINTENANCE

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

- Keep the device in a dry environment and away from extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the surface with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.

7. TROUBLESHOOTING

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

- **No Display Output:**

- Ensure the DisplayLink driver is correctly installed and updated for your operating system.
- Verify that the docking station is powered on and properly connected to your laptop via the USB-C IN port.
- Check all display cables (HDMI, DisplayPort) for secure connections.
- Confirm your laptop's USB-C port supports display output (Alt Mode) or is a Thunderbolt 3/4 port.
- Restart your laptop and the docking station.

- **Laptop Not Charging:**

- The docking station requires an additional power supply (your laptop's original USB-C charger) connected to the 'PD IN' port to charge your laptop. Ensure this connection is made.
- Verify your laptop's power adapter is functioning correctly.

- **USB Devices Not Recognized:**

- Ensure the docking station is powered on and connected to your laptop.
- Try connecting the USB device to a different port on the docking station.
- Test the USB device directly with your laptop to rule out device issues.

- **Ethernet Connection Issues:**

- Check the Ethernet cable connection to both the docking station and your router/modem.
- Verify your network settings on your laptop.

If the issue persists after trying these steps, please contact QGeeM customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions	4.72 x 4.33 x 4.33 inches
Item Weight	2.14 pounds
Model Number	D6907
Brand	QGeeM
Color	Metallic, Black
Hardware Interface	USB, Ethernet, HDMI, 3.5mm Audio, USB 3.0, USB 2.0
Compatible Devices	Compatible with most hosts (laptops with USB-C or Thunderbolt 3/4)
Total USB Ports	3 (USB 3.0) + 2 (USB 2.0) + 1 (USB-C Data)
Number of Ports	17-in-1
Total HDMI Ports	2
Total DisplayPorts	2
Wattage (Power Delivery)	Up to 100 watts (via PD IN port with external adapter)

9. WARRANTY AND SUPPORT

QGeeM provides a warranty for this product against defects in materials and workmanship under normal use. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official QGeeM website.

If you require technical support or have any questions regarding your QGeeM 17-in-1 USB C Docking Station, please contact QGeeM customer service. We guarantee to reply to your inquiries within 24 hours.

You can find more information and support resources on the [QGeeM Store on Amazon](#).