



USB-C Docking Station, 13-Port



Quick Installation Guide

DA-70918

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1. Introduction

Expand your workplace with 13 additional connection options and take advantage of the wide range of connectivity options. The dock enables dual or triple monitor setups (4K/60Hz on all monitors) in MST Mode (screen extension) for Windows, macOS (including M1, M2, M3 chipsets), ChromeOS and Linux PCs. Choose from 3x HDMI or 2x DisplayPort connections and combine them as you wish. Benefit from ultra-fast data transfers thanks to 3x USB-A 3.2 Gen 1 (5 Gbit/s), 1x USB-A 3.2 Gen 2 (10 Gbit/s) and 1x USB-C 3.2 Gen 2 (10 Gbit/s) ports, some of which also support charging mobile devices at 1.5A. A Gigabit Ethernet connection (RJ45) with 2500 Mbit/s ensures a perfect network connection. The supplied power supply unit (21V/7.1A, 150W) provides the docking station and the notebook with sufficient power during use. The 3.5 mm audio jack and the reversible 100 cm USB-C 3.2 Gen 2 connection cable offer additional flexibility. The Docking Station supports DP 1.4 Alt Mode (backwards compatible with DP 1.2), HDR and HDCP 2.2/1.4. Please note that a manual installation of drivers (DisplayLink) for your operating system is required to use the full functionality (dual/triple monitor and audio) of the dock.

2. Features

- 3x HDMI + 2x DP (4K/60Hz) – Expand your workstation to up to 3 external monitors with a choice of 5 video connections
- Supports dual monitor (2x 4K/60Hz) & triple monitor (3x 4K/60Hz) in MST Mode (expand screen)
 - Windows, macOS, ChromeOS, Linux
- Supports Dual Monitor & Triple Monitor (MST – extend screen)
 - Also with Apple computers with M1, M2, M3 chipset

- Supports dual monitor (2x 4K/60Hz) & triple monitor (3x 4K/60Hz) in SST Mode (screen mirroring)
 - All common operating systems
- 3x USB-A 3.2 Gen 1 (5 Gbit/s) for fast data transfer – One port with additional charging function (1.5A) for mobile devices
- 1x USB-A 3.2 Gen 2 + 1x USB-C 3.2 Gen 2 (10 Gbit/s each) for ultra-fast data transfer and with additional charging function (1.5A) for mobile devices
- 1x Gigabit Ethernet connection 10/100/1000/2500 Mbit/s (RJ45) – Connect your notebook to the network via cable.
- 1x DC-Jack 150 Watt max. (96W host, 54W dock) – Connection for charging the notebook (suitable power supply unit included)
- 1x 3.5 mm Audio Jack
- Anti-theft protection – 1x Standard + 1x Nano

3. Package content

- 1x USB-C Docking Station, 13-Port
- 1x QIG
- 1x USB-C Cable (100 cm)
- 1x Power supply unit (21V/7.1A; 120 cm)
- 1x Power Cord (100 cm)

4. Specifications

| | |
|-------------|--|
| Connections | 1x USB-C (3.2 Gen 2) input + 1x Reversible USB-C 3.2 Gen 2 connection cable (100 cm) – Flexible connection to the host PC |
| | 3x HDMI port + 2x DP port output – Max. Resolution: UHD (4K/60Hz) |

| | |
|-----------------------|--|
| | 3x USB-A 3.2 Gen 1 Port – 5 Gbit/s data transfer & charging function: 7.5W (5V/1.5A), 1x 4.5W (5V/0.9A), 1x 4.5W (5V/0.9A) |
| | 1x USB-A 3.2 Gen 2 Port – 10 Gbit/s data transfer & charging function: 1x 7.5W (5V/1.5A) |
| | 1x USB-C 3.2 Gen 2 connection – 10 Gbit/s data transfer & charging function: 1x 7.5W (5V/1.5A) |
| | 1x RJ45 Gigabit Ethernet connection –10/100/1000/2500 Mbit/s bandwidth |
| | 1x DC-Jack – 150 watts max. (96W host, 54W dock) |
| | 1x 3.5 mm Audio Jack |
| Anti-theft protection | 1x Standard + 1x Nano |
| Chipset | DL-6950-N, NT5CC256M16ER-EK, VL171, VL103R-Q4, VL822T, VL162, VL817-Q7S, RTL8156BG-CG, PS186 |
| Supports | Supports DP 1.4 Alt Mode, backwards compatible with DP 1.2 Alt Mode (DisplayPort Alternate Mode) and DisplayLink |
| | Supports HDCP 2.2, HDCP 1.4 |
| | Supports HDR (High Dynamic Range) |
| Protection | Short-circuit, overcurrent and overvoltage protection |
| Product colour | Grey / Black |
| Housing | Aluminium / Plastic |
| Weight | 446.5 g |

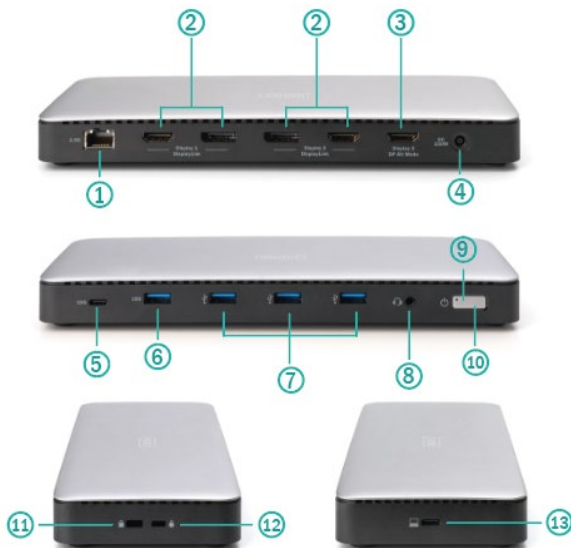
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|-----------------------|-------------------------------|
| Dimensions | L 22.5 x W 8.5 x H 2.5 cm |
| Operating temperature | 0°C - + 45°C |
| Cable length | 100 cm |
| Cable colour | Black |
| LED display | Power switch with LED display |

Notes:

- Please note that a manual installation of drivers for your respective operating system (Windows, macOS, ChromeOS, Android, Linux) is necessary.
- Please use the following link to install the latest DisplayLink driver:
<https://www.synaptics.com/products/displaylink-graphics>
- Not all USB-C Ports support all functions of the USB-C standard. Make sure that the USB-C Port on your notebook supports DisplayPort Alternate Mode (DP-Alt Mode) and USB Power Delivery (PD)
- Supports dual monitor (2x 4K/60Hz) & triple monitor (3x 4K/60Hz) in MST Mode (Multi Stream Transport / extend screen) – Windows, macOS, ChromeOS, Linux
- Supports dual monitor (2x 4K/60Hz) & triple monitor (3x 4K/60Hz) in SST Mode (single stream transport / screen mirroring) – Windows, macOS, iOS, iPadOS, Android, ChromeOS, Linux
- Supports Dual Monitor & Triple Monitor (MST – expand screen) – Also with Apple computers with M1, M2, M3 chipsets.
- The video output capability (actual resolution) depends on the graphics card of your notebook, the connected monitor, and the DP Mode.
- To use the full range of functions, the notebook must support DP 1.4 Alt Mode

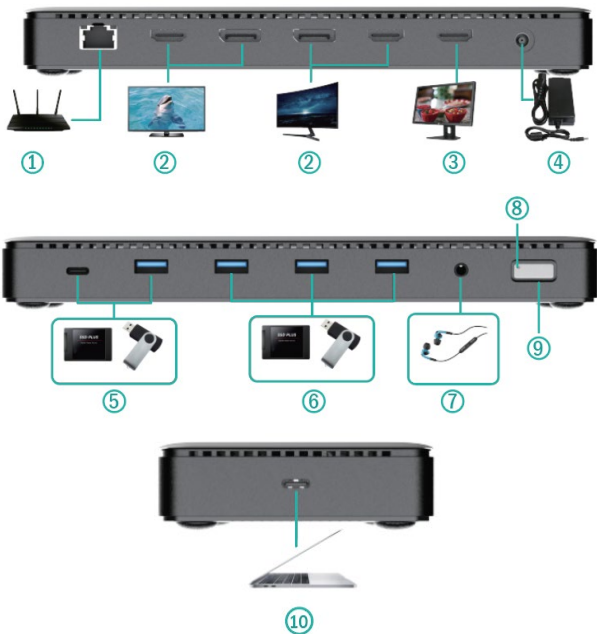
- The Docking Station is not operational without a connected power supply (DC jack)
- Compatibility exists with the following operating systems up to their current versions: From Windows 7, from macOS 12, from iPhone 15 (iOS), from iPadOS 16, from Android 14, from ChromeOS 116.0.5845.120, from Linux 22.04 LTS

5. Port description



| | | | |
|---|--|----|---------------------------|
| 1 | RJ45 Gigabit Ethernet (max. 2.5G) | 8 | 3.5 mm Audio Jack |
| 2 | HDMI or DP-Display (USB mode - max. 4K/60Hz) | 9 | LED |
| 3 | HDMI-Display (DP Alt mode – max. 4K/60Hz) | 10 | Power Switch |
| 4 | DC-Jack (150W) | 11 | Anti-theft lock, Standard |
| 5 | 1x USB-C 3.2 Gen2 (10 Gbit/s) | 12 | Anti-theft lock, Nano |
| 6 | 1x USB-A 3.2 Gen2 (10 Gbit/s) | 13 | Host PC |
| 7 | 3x USB-A 3.2 Gen1 (5 Gbit/s) | | |

6. Connection diagram



| | | | |
|---|--------------------------------------|---|-------------|
| 1 | Gigabit-Ethernet | 6 | USB devices |
| 2 | HDMI or DP-Display (max. 4K/60Hz) | 7 | Headset |
| 3 | HDMI-Display (max. 4K/60Hz) | 8 | LED |

| | | | |
|---|-------------------|----|--------------|
| 4 | 150W Power Supply | 9 | Power Switch |
| 5 | USB devices | 10 | Host PC |

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