



DATA SHEET

USB-C[®] Hybrid Triple 4K Display Docking Station with DisplayLink and DP Alt Mode

Transforms USB-C enabled laptops into total desktop solutions through a single USB-C connection.

OVERVIEW

The USB-C[®] Hybrid Triple 4K Display Docking Station with DisplayLink and DP Alt Mode transforms USB-C enabled laptops into total desktop solutions through a single USB-C connection – allowing them to have more video outputs, more connected peripherals, and quick data transfers, all while keeping the laptop charged and ready to go.

This docking station supports crisp, high definition images and video when connecting one, two, or three 4K displays. When connecting to the HDMI port labeled “DP Alt Mode”, be sure that the connected laptop supports DP alt mode. The front USB-A and USB-C 3.2 Gen 2 ports support BC 1.2 for quick mobile device charging and data transferring up to 10Gbps, while the two USB-A Gen 1 ports on the rear support 5Gbps data transfers. The Ethernet port allows for reliable internet connectivity with file transfer speeds up to 1000Mbps.

The included 130W power supply keeps the connected laptop charged and ready to go with 100W power delivery while supporting connected devices, such as keyboards, mice, portable hard drives, and other peripherals. The maximum power capacity depends on how much power the connected adapter can supply. The right amount of power is necessary to keep the laptop battery charged, for all connected devices to function, and for the dock to provide that connectivity. Laptops or tablets that require more than 100W may charge at lower speeds.

The USB-C Hybrid Triple 4K Display Docking Station maximizes desktop space while providing a single cable solution for Windows, Mac OS devices (including M1 and M1X), and Chrome OS. Download and install the latest DisplayLink drivers at www.displaylink.com/downloads.

Note: The latest DisplayLink drivers must be downloaded to support the first and second connected displays. To use the HDMI port labeled “DP Alt Mode”, the connected laptop must support DP alt mode.

ITEM	DESCRIPTION
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C2G54538	USB-C [®] 11-in-1 Hybrid DisplayLink and DP Alt Mode Triple 4K Docking Station with HDMI [®] , DisplayPort [™] , Ethernet, USB, 3.5mm Audio and Power Delivery up to 100W
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FEATURES

- Supports single 4K 60Hz, dual 4K 60Hz, or triple 4K 30Hz video output, for viewing Ultra HD content
- Battery labeled front USB-A and USB-C ports support BC 1.2 for enhanced mobile charging and quick data transferring up to 10Gbps
- Hard wired Ethernet port for when security requires it or when WiFi is not available
- 130W power supply to support connected displays and devices
- Supports up to 100W of power delivery to keep your laptop charged
- Reversible, symmetrical USB-C connector, so no guessing how to plug it into your laptop
- Compatible with Windows and Mac operating systems
- 5 year warranty, for peace of mind—with the highest quality docking stations

MAXIMUM SUPPORTED RESOLUTIONS

- **3 Displays:** 4K (3840 × 2160) at 30Hz
- **2 Displays:** 4K (3840 × 2160) at 60Hz
- **1 Display:** 4K (3840 × 2160) at 60Hz (DP Alt Mode HDMI port supports 4K 30Hz)

Note: HDMI output labeled "DP Alt Mode" to be used with DP alt mode laptops

PORTS

- 2x HDMI (DisplayLink) Ports: Connect to HDMI port 1 or port 2 for a single 4K display or dual 4K displays, supporting audio and video.
- 2x DisplayPort (DisplayLink) Ports: Connect to DisplayPort port 1 or port 2 for a single 4K display or dual 4K displays, supporting audio and video.
- 1x HDMI (DP Alt Mode) Port: Connect to the HDMI port labeled "DP Alt Mode" when using a triple display setup with a connected laptop that supports DP alt mode.
- 3x USB-C: The left side USB-C port delivers up to 100W of power to the connected laptop, the front battery labeled USB-C Gen 2 port supports 10Gbps and BC 1.2 for quick mobile device charging, and the front USB-C Gen 1 port supports data transferring up to 5Gbps.
- 3x USB-A: Connect storage devices and transfer data up to 5Gbps through the two rear USB-A Gen 1 ports, with the front USB-A Gen 2 port supporting 10Gbps and BC 1.2 for quick mobile device charging.
- Gigabit Ethernet: Connect to a local network for network and internet access.
- Audio Combo Jack: Connect a headset microphone or speakers for audio output.

Note: Only a single video output is supported with the original M1 MacBook. Newer Apple devices (M1 Max and M1 Pro, etc.) are not impacted and support dual monitors.

ELECTRICAL SPECIFICATIONS

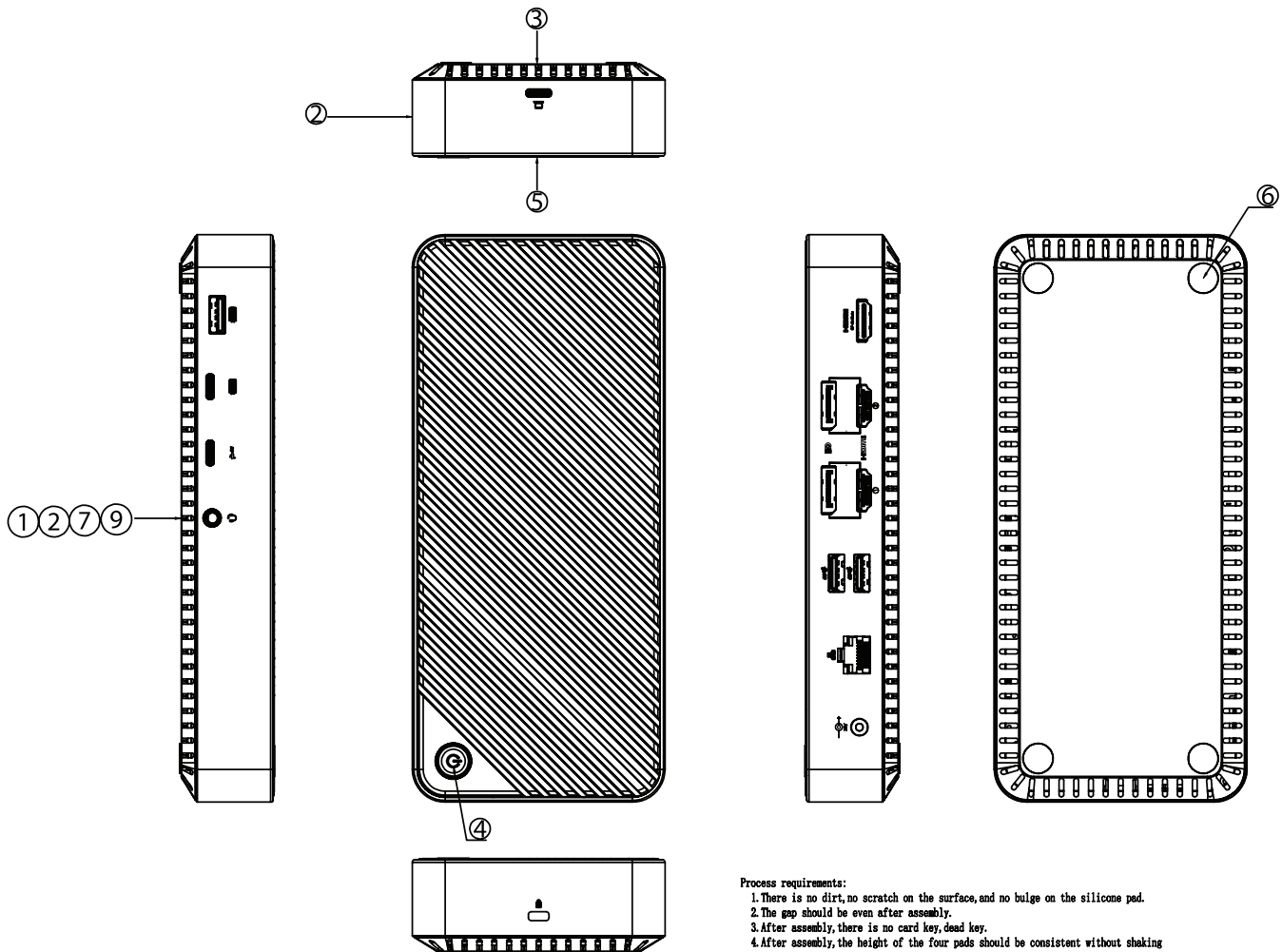
- Power Adapter: Electrical: Input AC: 100-240V; Input Dock: 24V, 4A
- Power Consumption: 130W
- USB-C Power Delivery: 100W

PHYSICAL CHARACTERISTICS

- Cables: Color: Black
- Docking Station: Dimensions: 7.52in (191mm) x 1.25in (31.8mm) x 3.35in (85mm) LxHxD
- Material: Housing: Plastic (ABS+PC), black, covered by soft silicone sheet
- Product Certifications: RoHS, REACH, Prop65, CE, FCC

PACKAGE CONTENTS

- 1 x USB-C Hybrid Triple Display Docking Station
- 1 x 1.5ft (0.5m) Male USB-C to Male USB-C Cable
- 1 x 1.5ft (0.5m) Male USB-C to Male USB-A Cable
- 1 x 130W Power Supply with US, EU, & UK Plugs
- 1 x Manual



Process requirements:

1. There is no dirt, no scratch on the surface, and no bulge on the silicone pad.
2. The gap should be even after assembly.
3. After assembly, there is no card key, dead key.
4. After assembly, the height of the four pads should be consistent without shaking.

Test requirements:

1. Please refer to the "PCBA" TSP file for detailed test requirements.

9	205-OLSX-0002	Screw; Since the tapping; Galvanized PA; Black; M2.0*L6*D3.5mm	10Pcs
8	501-JD03-0011	MATS; Gray; 48*45*1mm; Silica gel; Double-sided low viscosity; Thermal conductive silicone pad	1Pcs
7	204-LK01-0175	Aluminum alloy; Black; Heat sink; Spraying nano-coating; 147*45*15.6mm;	1Pcs
6	213-0GJD-0063	The silicone pad; Black, fog surface, single side gum, size $\varnothing 10 \times 2 \text{mm}$	4Pcs
5	213-0GJD-0062	The silicone pad; Single back 3M, surface spray handle oil, SIZE: 187.6*81.6*1.75mm	1Pcs
4	204-SK01-1680	The key; Black; PC; Coating; Mist side	1Pcs
3	204-SK01-1679	Under the cover, Black, ABS+PC	1Pcs
2	204-SK01-1775	The shell, Black, ABS+PC, Screen printing interface symbol; color: Cool Gray 5C	1Pcs
1	1PA-1EN4-1001	PCBA; 0; 1001; Type-C\F to (DP\F or HDMI A\F)*2+HDMI A\F+RJ45+USB3.1 A\F (Gen2)+Type-C\F (Gen2)+Type-C\F (Gen1)+USB3.0A\F (Gen1)	1PCS
No.	Part No.	Part Name/Specifications	Qty

SIMPLIFIED CONNECTIVITY

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