



# Instruction Manual

## USB-C Triple 4K Display Docking Station

Product Code: MB-DOCK-HDL18

Barcode: 9346396004316

For product FAQ or missing parts, please contact:  
[support@mbeat.com.au](mailto:support@mbeat.com.au)

**Thank you for purchasing this mbeat product. Please read the instructions carefully before use. Store this manual in a safe place for future reference.**

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## DO NOT RETURN TO STORE



Product  
Registration  
QR Code

If you have an issue with the product, warranty concerns, or any other queries. Please submit your support ticket at <https://www.mbeat.com.au/support-ticket/>

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### Trademark Disclaimer

DisplayLink® is the registered trademark of Synaptics Inc. in the EU, the US, and other countries. DisplayLink® 4K Plug and Display® is the registered trademark of Synaptics Inc. in the US, and a trademark in the EU and other countries.

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### Warranty Disclaimer

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law; you are entitled to a replacement or refund for a major failure, compensation for any other reasonably foreseeable loss or damage, and repair or replacement if the goods fail to be of acceptable quality and the failure is not a major failure.

## Safety Information

To reduce the risk of fire, electric shock, or other injury, follow all instructions and safety guidelines.

1. This product is for indoor use only. Do not use this product near water.
2. This product should be operated only by the type of power source indicated on the marking label or in this instruction manual.
3. Protect the power cord from being stepped on or pinched, particularly at the joints.
4. Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
5. Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
6. Never spill liquid of any kind onto the product.
7. Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified personnel.
8. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
9. Do not use attachments not recommended by the product manufacturer as they may cause hazards.
10. Unplug the product in the event of a lightning storm or when unused for long periods of time.

### Caution



No user serviceable parts inside, warranty void if device opened. This unit should not be adjusted or repaired by anyone other than qualified service professionals.

### DisplayLink® driver

DisplayLink® driver must be installed for this docking station to work; the driver can be downloaded from <https://www.displaylink.com>.

## Features

- Unlock triple 4K/60Hz displays on Mac and Windows for a true desktop-class workstation.
- Enjoy extended desktop mode on M1/M2/M3 Macs with DisplayLink® technology.
- Connect and power devices with dual 10Gbps USB-C ports, four USB-A ports, and 20W fast charging.
- Keep your laptop running with up to 96W PD passthrough and an integrated 135W power supply.
- Built for professionals with Gigabit Ethernet, audio jack, K-Lock, and a sleek, durable design.

## Package Contents

USB-C Triple 4K Docking Station
USB-C to C Cable
135W Power Adapter
Instruction Manual
Product Registration Card

## Product and Package

Product Dimensions: 202.85mm × 95mm × 32.6 mm
Product Weight: 0.37kg
Cable Length: 1m
Package Dimensions: 255mm × 130mm × 89.5 mm
Package Weight: 1.13kg



















## Compatible OS

• Windows: 7 / 8.1 / 10 / 11
• Mac: macOS 10.14 Mojave / 10.15 Catalina / 11 Big Sur / 12 Monterey / 13 Ventura / 14 Sonoma (M1/M2/M3 supported)
• Linux: Ubuntu 20.04+ / Fedora 34+ / Debian 11+
• Chrome OS: R55+ / Chromebooks since Jan 2015 (Exynos & Tegra models excluded)
• Android: 5.0 Lollipop+

## Specifications

<b>Input:</b>
• <b>Host Port:</b> 1 × USB-C 10Gbps upstream with PD passthrough (up to 96W)
<b>Output:</b>
• <b>Video Outputs:</b>
– 1 × HDMI 2.0 (USB-C DP-Alt)
– 2 × DP 1.2 /HDMI 2.0 (DisplayLink®)
• <b>Maximum Resolution:</b> Triple 4K@60Hz
• <b>USB Ports:</b>
– 2 × USB-C 10Gbps (1 with 20W PD charging)
– 4 × USB-A 5Gbps
• <b>Networking:</b> 1 × RJ45 Gigabit Ethernet
• <b>Audio:</b> 3.5 mm headphone jack & microphone jack
• <b>Security &amp; Control:</b> K-Lock slot, power on/off button
<b>Power:</b>
• 135W power adapter included
<b>Note:</b> Supplies power to the dock, peripherals, and laptop charging through PD passthrough (up to 96W ±5%). If your laptop requires more than 100W (e.g., 140W high-performance laptops), the dock still delivers up to 96W, which may result in slightly slower charging performance under peak load.
<b>Compatibility and Limitation:</b>
• Works with USB-C laptops that support DP-Alt mode, including MacBook Pro / Air (M1, M2, M3 series); Dell® XPS series; ThinkPad X / T series; HP® EliteBook & Spectre series; Microsoft® Surface devices with USB-C; Other major USB-C laptops supporting DisplayPort Alt Mode.
• A DisplayLink® driver must be installed on your laptop or PC before the dock can function. Once installed, the dock works as plug and display. Drivers are available at <a href="https://www.synaptics.com/products/displaylink-graphics/downloads">https://www.synaptics.com/products/displaylink-graphics/downloads</a> or via the user manual. Be sure to download the correct version for your operating system.
• Your laptop must support USB-C DP-Alt mode to enable triple-display functionality.

## Know Your Laptop USB Port

Port	Video	Charging
 Thunderbolt 3/4		
 USB-C Data + PD + DP-Alt		
 USB-C Data + PD		
 USB-C Data + DP-Alt		
 USB-C Data		
 USB 3.0		

## Important Notes

135W DC power adapter supplies power to the dock, connected peripherals, and laptop charging via PD passthrough (up to 96W  $\pm$ 5%). For laptops requiring more than 100W (e.g., 140W high-performance models), the dock will still deliver up to 96W, which may result in slightly slower charging under peak load.

Compatible with USB-C laptops that support DP-Alt Mode, including MacBook Pro / Air (M1, M2, M3 series), Dell XPS series, ThinkPad X / T series, HP EliteBook & Spectre series, Microsoft Surface devices with USB-C, and other major brands supporting DisplayPort Alt Mode.

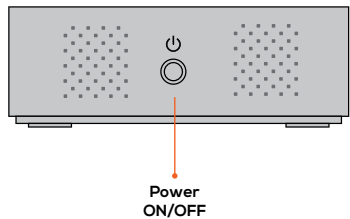
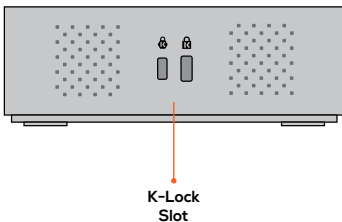
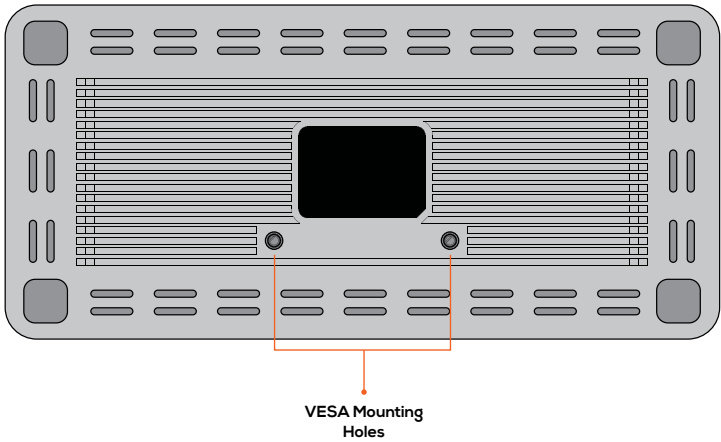
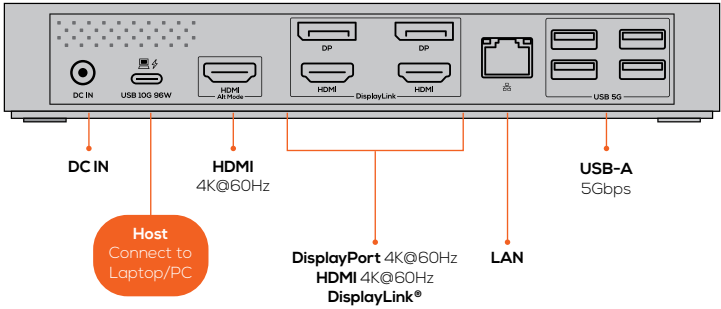
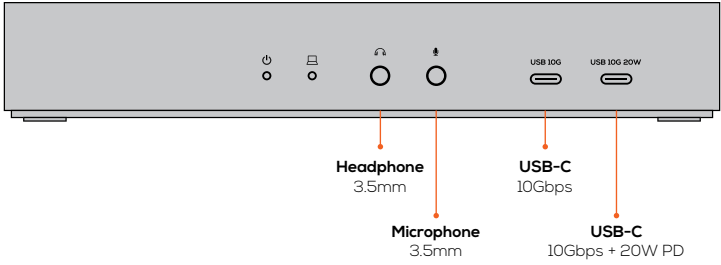
USB-C DP-Alt Mode support is required to enable triple-display functionality.

DisplayLink® driver installation is mandatory for the dock to function. Ensure you download the correct driver version for your operating system.

Display Ports within the same DisplayLink® group support only one display. For example, connecting HDMI and DP from the same group will not enable dual displays simultaneously. Instead, select one port from each group to achieve dual display.

Legacy laptops (USB-C & USB-A 3.0 with data function only) can achieve dual display via the DisplayLink® output group. A USB-C to USB-A cable is required for USB-A 3.0 laptops.

# Interface



## Download Driver



A DisplayLink® driver must be installed on your laptop or PC before the dock can function. Once installed, the dock works as plug and display. Drivers are available at <https://www.synaptics.com/products/displaylink-graphics/downloads>.

Be sure to download the correct version for your operating system.



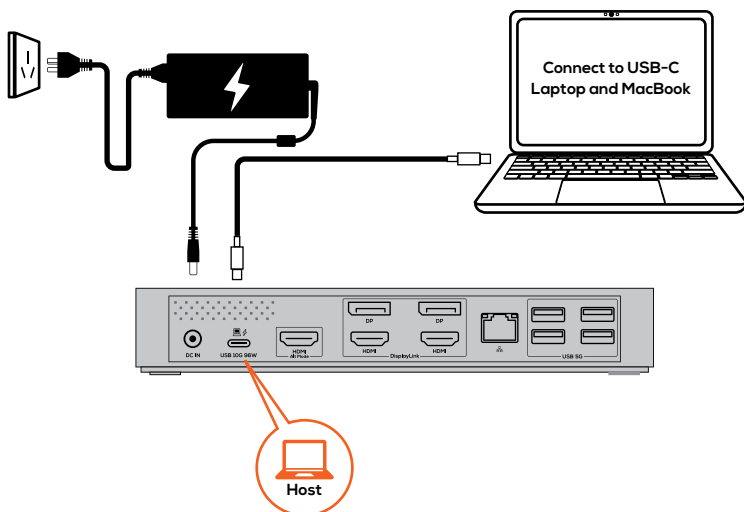
Scan the QR Code to Access the Download Page

Be sure to download the correct version for your operating system.



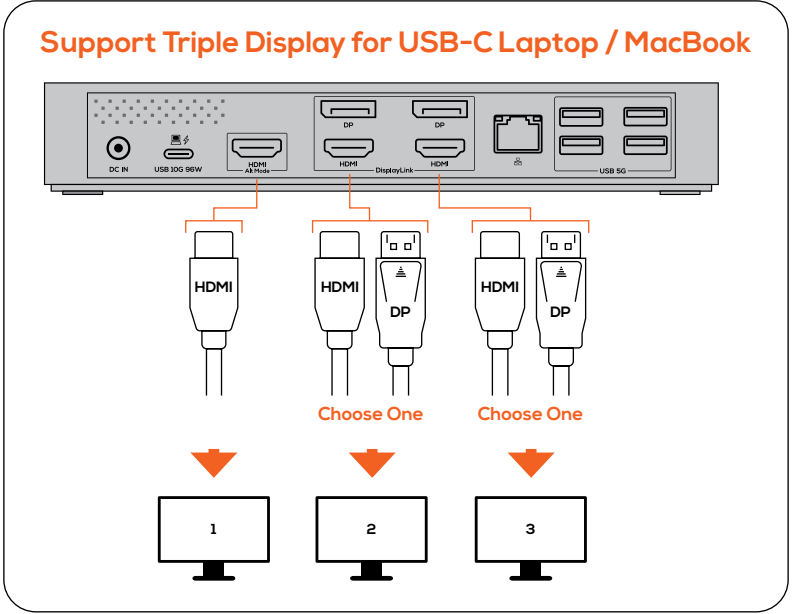
For installation help on different operating systems, visit <https://support.displaylink.com/knowledgebase>

## Connecting to Power

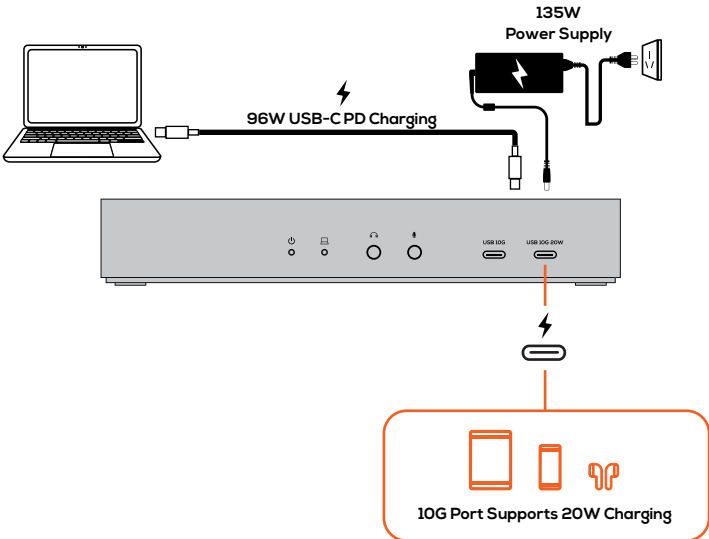


## Connecting to Monitor

Connect up to three displays. Displays 1 and 2 use DisplayLink® for video output via USB-A or USB-C laptops. Display 3 requires USB-C DP-Alt Mode for high-resolution video on compatible laptops.

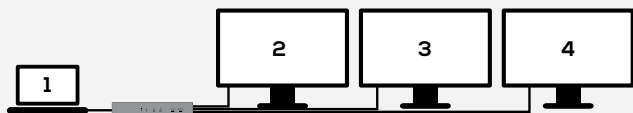


## Charging Configuration



## Triple Display via HDMI Alt-Mode + 2 \* DisplayLink®

(Requires laptop with USB-C DP Alt-Mode support)



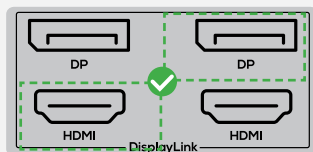
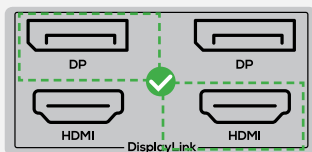
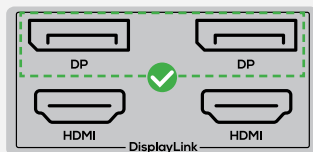
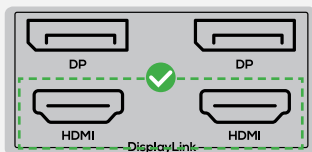
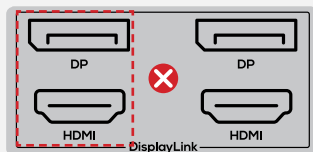
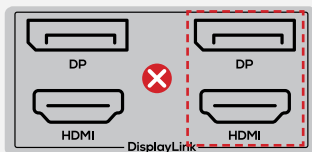
## Dual Display via DisplayLink®

(Works with USB-C and USB-A 3.0 laptops, USB-A requires extra USB-C to A cable)



## Dual Display Setup via DisplayLink®

**Note:** Display Ports within the same DisplayLink® group support only one display. For example, connecting HDMI and DP from the same group will not enable dual displays simultaneously. Instead, select one port from each group to achieve dual display (refer below configuration diagram)



## Video Matrix

Display Mode	HDMI Alt-Mode	DisplayLink®	
	HDMI ③	HDMI ① / DP ①	HDMI ② / DP ②
Single Display Max. Output 4K@60Hz	HDMI ③		
		HDMI ① / DP ①	
			HDMI ② / DP ②
Dual Display Max. Output 4K@60Hz	HDMI ③	HDMI ① / DP ①	
	HDMI ③		HDMI ② / DP ②
		HDMI ① / DP ①	HDMI ② / DP ②
Triple Display Max. Output 4K@60Hz	HDMI ③	HDMI ① / DP ①	HDMI ② / DP ②

Displays 1 and 2 use DisplayLink® for video output via USB-A or USB-C laptops. Display 3 requires USB-C DP-Alt Mode for high-resolution video on compatible laptops.

### Display Note:

Maximum number of displays, resolutions, and refresh rates may vary depending on the specifications and capabilities of your connected laptop and monitors.

## Troubleshooting Guide

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### Docking station cannot power on

- Ensure the power adapter is properly connected to the dock.
- Verify that the docking station's power switch (if any) is turned on.

### Monitor has no display

- Install the DisplayLink® driver – required for dock functionality. Ensure you download the correct version for your OS.
- If using a USB-C laptop connected via the HDMI Alt Mode port, make sure the laptop's USB-C port supports DP Alt Mode. Otherwise, DisplayLink® is required to output video.

### How to install the DisplayLink® driver

- Visit <https://support.displaylink.com/knowledgebase/for-more-support-information-about-displaylink>
- For Windows: <https://support.displaylink.com/knowledgebase/topics/78152-troubleshooting-windows>
- For Mac: <https://support.displaylink.com/knowledgebase/topics/80209-troubleshooting-macos>
- For Android: <https://support.displaylink.com/knowledgebase/topics/82407-troubleshooting-android>
- For Ubuntu: <https://support.displaylink.com/knowledgebase/topics/103927-troubleshooting-ubuntu>

### No dual display after installing driver

- Check HDMI/DP cable connections.
- Display Ports within the same DisplayLink® group support only one display. To achieve dual display, select one port from each group.

### Running dual displays on a USB-A laptop

- Supported via DisplayLink®. Install the driver and use a USB-C to USB-A cable to connect the laptop to the dock.

### USB-C PD charging only 96W instead of 100W

- The dock includes a 135W DC power adapter supplying power to the dock, peripherals, and laptop via PD passthrough (up to 96W ±5%).
- Laptops requiring more than 100W (e.g., 140W high-performance models) will still receive up to 96W, which may cause slightly slower charging under peak load.

## Support & Contact

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For warranty, repairs or any missing parts, please contact **support@mbeat.com.au** before returning to the point of purchase.

For the purposes of warranty, please keep the product's original packaging, with all manuals, cables and accessories included.

You can register your purchase with the below link:

<https://www.mbeat.com.au/product-registration>

**Notes:**

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**Notes:**

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