Welcome Guide

**Gaming USB-C Dock
for Steam Deck™ / ROG Ally ™**

Product Code: MB-DOCK-SA01

For product FAQ or missing parts, please contact:
support@mbeat.com.au

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

Features

- Enhance gaming possibilities with Steam Deck or ROG Ally console, connecting to diverse devices and locations.
- Effortlessly connect via flexible USB-C cable for secure and scratch-free gameplay.
- Enjoy impressive 4K/60Hz HDMI output and three USB 3.1 Gen1 ports for extensive connectivity.
- Experience uninterrupted gameplay with 100W PD pass-through and fast 1000Mbps Gigabit Ethernet.
- Compatible with Windows, Mac, Android, Linux, and USB-C tablets.

Package Contents

USB-C Gaming Dock
Instruction Manual

Specifications

Host to Device: 1 × USB-C
HDMI Port: 1 × HDMI, supports Max. 4K@60Hz (3840 × 2160), also supports 1440p@120Hz gaming monitor
LAN Port: 1 × RJ45 Type, supports Gigabit Ethernet up to 10/100/1000Mbps
USB-C Port: 1 × USB-C PD 3.0, supports Max 20V/5A Pass Through charging input
USB Port: 3 × USB 3.1 Gen1 Port, supports 5Gbps data

Product and Package

Product Dimension: 15.2cm × 6.5cm × 2.9cm
Product Weight: 0.17kg
Cable Length: 25cm
Package Dimension: 19.3cm × 12.2cm × 3.75cm
Package Weight: 0.25kg

Interface

HDMI
4K/60Hz

LAN
Up to 1000Mbps

USB-C PD
20V/5A Pass-Thru

USB 3.1 Gen 1
5Gbps Data Transfer
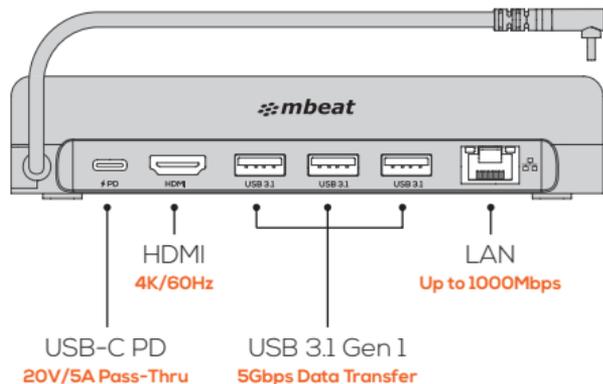
Operation

Connect USB-C host cable to USB-C port

Steam Deck™

ROG Ally™

Operation

1. USB-C Power Delivery and RJ45 Ethernet port are both plug-and-play and do not require additional settings.

2. USB-A data ports: plug-and-play on Windows (ROG Ally). For Steam Deck, which is a Linux based system, external hard drives need to be manually mounted within the device settings to read and write normally. (Figure 1)
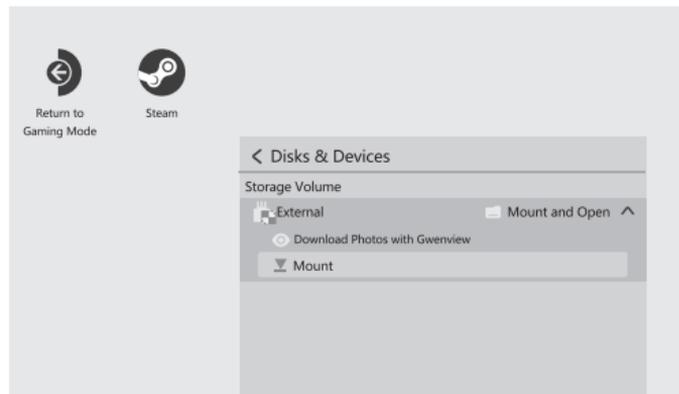
(Figure 1)

3. Display Setup:
  - HDMI is plug-and-play. You may need to alter the device settings to set the desired resolution or display preferences. Refer to the User Manual of your display for details.
  - Check that you have the correct display input selected on your TV or monitor. It should correspond to the HDMI cable that's plugged in to the gaming dock. TVs often have many HDMI inputs and you may need to cycle through them to find the right one.
  - Some displays may have different features or capabilities per input. For example, many TVs have 4K/2K inputs with 60Hz limits on certain ports and 30Hz limits on others. Refer to the User Manual of your display to verify input requirements.
  - **(For Steam Deck)** Note that when plugging in a display, your Steam Deck's screen will go black. This is expected behaviour in Gaming Mode. Right now, the only way to enable both/multiple displays is by rebooting into Desktop Mode. Valve may enable mirroring options in Gaming Mode in the future.

In Gaming Mode (Steam OS V3.3.2)
Steam button › Setting › Display, you can set the resolution automatically or manually (Figure 2)
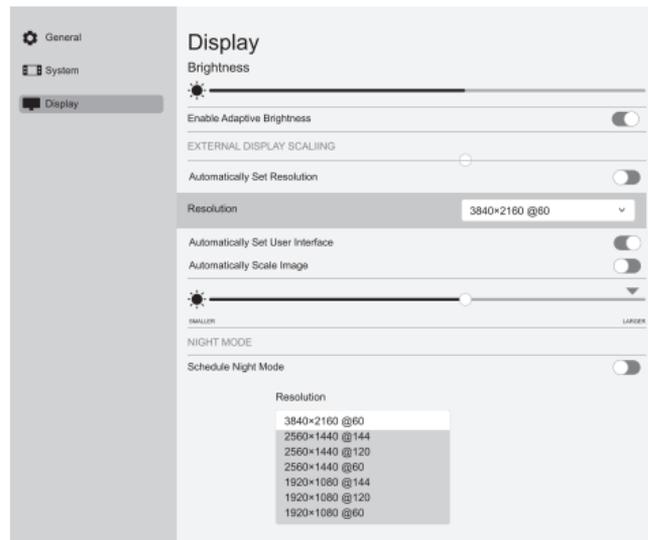
(Figure 2)

In Desktop Mode (Steam OS V3.3.2)

System Setting > Display and Monitor > Display Configuration. Here, you can set external display perferences. (Figure 3)
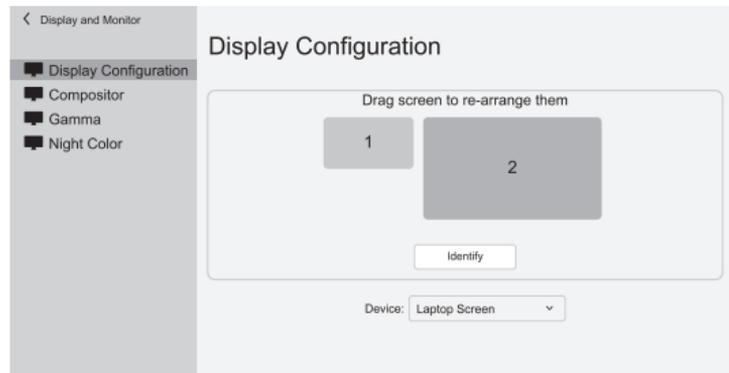
(Figure 3)

- **(For Steam Deck)** The Steam Deck UI allows for overriding resolution and refresh rates via the Steam > Display menus. If a lower resolution and/or refresh rate displays correctly, your dock, cable, or display may not support the mode you are trying to set.

No Display

- Ensure that game console firmware is up-to-date.
- Ensure that display cables are operational: Note that a "known good" cable on one set up may not work on another if the output data rate is different. Data rates may vary depending on colour depth/HDR, compression, resolution, and refresh rate. This note applies especially to high resolution/high refresh rate modes. DP 1.4 and HDMI 2.0+ compliant cables offer the highest compatibility.
- Ensure that device is operational with another USB-C host device (laptop/tablet/phone).
- Unplug from power and reboot game console and try again.
- Check input selection on display or try a different input port.
- **(For Steam Deck)** Note that when plugging in a display, your Steam Deck's screen will go black. This is expected behaviour in Gaming Mode. Right now, the only way to enable both/multiple displays is by rebooting into Desktop Mode. Valve may enable mirroring options in Gaming Mode in the future.
- **(For Steam Deck)** If the Deck's display does not go black when an external display is plugged in, perform a reset

Troubleshooting (Cont.)

(fully disconnect dock from power and Steam Deck, wait 10 seconds before plugging back in). If there is still no display detected, unplug and replug the display cable, try a different display input port, check input selection, or try a new cable - they can sometimes be at fault.
- **(For Steam Deck)** Try switching to Battery Storage Mode or External Display Safe Mode (refer to Steam Deck manual).*Note: game consoles have operating systems that are actively updated and patched. As a result, many system settings or options may change in the future.

Low/Slow Charging Warning
- If using game console original chargers (Steam Deck 45W, ROG Ally 65W), keep in mind the device itself will draw some power for own operation. To charge at full speed, use a third-party USB-C PD compatible charger with an output greater than 65W.

Console With Case/Protectors
- Protective cases designed for the game consoles come in various shapes and thicknesses. We cannot guarantee the dock cable will fit on the game console with a protective case.

Compatibility and Limitation

Your device USB-C port must support USB-C DP Alt-mode to use HDMI display function.
Product is compatible with Windows™ 7, 8, 10, 11 and Mac™ OS 10.12+ and Linux
Product does not include USB-C power supply.
Product may not support device with thick protection case.

Product Care

🔌 Use original or certified cables.

🔋 Avoid overloading device.

💧 Avoid exposure to liquids.

🌡 Avoid extreme temperatures.

🔧 Do not disassemble.

Customer Service

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

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