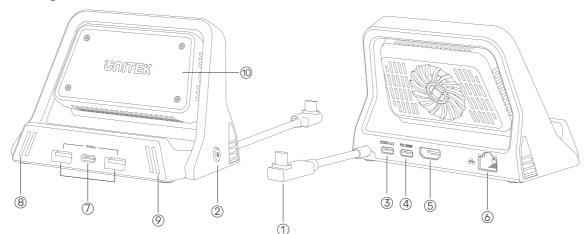


D1097B Instruction Manual

1. Product diagram



- 1. Upstream USB-C;
- 2. Semiconductor refrigerator switch (ON/OFF switch for cooling fan);
- 3. USB-C DC power supply port;
- 4. USB-C PD3.0 100W fast power supply port;
- 5. HDMI 2.0 port;
- 6. RJ45 Gigabit Ethernet port;
- 7. 5Gbps(2A1C) HUB;
- 8. RGB color mixing LED lights;
- 9. Semiconductor refrigerator (Aluminum cooling surface);

2. Product introduction

- 1. This product is a special base for Steam Deck, with 2Pcs RGB color mixing lights on the front, which can change colors randomly, personalized gaming lighting design;
- 2. The built-in semiconductor cooler solves the overheating problem of the Steam Deck for a long time, and the built-in dynamic RGB light can control the cooling intensity switch (strong cooling-weak cooling-off); the cooler can also swing in a small range, and the angle of the Steam Deck can be adjusted more closely combine:
- 3. Uplink USB-C 90° elbow design, does not affect the game operation;
- 4. Downlink 3 Ports 5Gbps (2A1C) HUB, compatible with USB 2.0/ USB1.1; and supports BC1.2 charging protocol;
- 5. Comply with HDCP v1.4/v2.3 repeater, support up to 4K 60Hz;
- 6. The downlink USB-C PD interface supports PD3.0 version, and the maximum power supply supports 100W, that is, 20V/5A, without downlink data transmission function:
- 7. The network interface conforms to IEEE802.3, IEEE802.3u and IEEE 802.3ab standards, adaptive 10/100/1000Mbps Ethernet; when using this product to connect to wired Ethernet, the network performance is faster, more stable and reliable, reducing the chance of game disconnection;
- 8. A: RJ45 indicator light:
- Yellow light: data transmission indicator (ACT)
- Green light: network connection indicator (LINK)
- B: Front 2Pcs RGB power supply lights, randomly mixed colors light up after power on;
- 9. Plug and play, no driver required, support hot swap;
- 10. With a USB-C DC power supply interface, it can supply power for downstream peripherals and semiconductor coolers through an external Max5V3A power supply;
- 11. System Support: Support Steam OS, also compatible with Windows 10 & 11 (32/64bit) / Linux kernel 3.x / Mac OS 10.6 or above version;

3. Frequently Asked Questions

1. Why is the speed of reading and writing data on the downstream USB HUB interface slow?

Answer: This product has undergone rigorous testing. Under normal read and write conditions, the read and write speed of the hard disk can reach the standard transmission speed of USB 5Gbps . If the reading and writing speed is slow, please confirm whether the connected host USB port/storage device/data cable has reached the USB 5Gbps version.

2. Why can't the connected USB device be recognized, or disconnected during use? Answer: 2.1 Please check whether the interface on the Host side is working normally;

2.2 It may be caused by the insufficient power supply of the USB interface due to the excessive power of your connected USB peripherals. It is recommended to connect the power adapter when using this type of product, or connect the product to PD charging to ensure sufficient power supply.

3. After connecting a new external USB hard drive, why can't I find the mobile hard drive or the corresponding drive letter in Steam Deck? Answer: Because the Steam Deck desktop mode is based on Linux, please format the external USB storage device in advance with the file system format supported by Linux, otherwise it may not be able to output the disk, which is not a malfunction of this product;

4. How to protect the hard disk and data, and realize safe exit?

Answer: When you want to remove the mobile hard disk without shutting down the operating system, in order to protect your hard disk and data from damage, it is recommended that users safely remove the USB peripheral through the system, choose to eject the disk device, and then remove equipment.

4. Matters needing attention

- 1. Since the standard power supply of Steam Deck is only 45W, the semiconductor cooling power of this product needs to be about 15W. The standard 45W power supply is not enough for Steam Deck and semiconductor cooling devices to work at the same time, so when using the built-in 45W power supply, you need to use a separate connect an external 5V2-3A USB power adapter to the USB-C DC port for power supply.
- 2. When using a third-party PD power supply greater than 61W(not included), this product can automatically deduct 15W for the use of the semiconductor cooler. Users can choose to connect or not connect the external USB-C according to the power of the peripherals connected to the downstream USB HUB DC power supply, the greater the power of the PD power supply, the more sufficient the power supply;
- 3. Although USB devices support hot plugging, when using storage devices such as U disks and mobile hard disks, try to remove the devices safely from the system before unplugging them to avoid data loss. 4. When using a USB device with high power, if the USB device is equipped with a power adapter, please connect the adapter to power it to
- prevent unrecognized or unstable work caused by insufficient power supply. 5. Since this product adopts semiconductor refrigeration technology, the minimum temperature is around 8°C. If no Steam Deck is placed on
- it to reduce the temperature to offset the temperature difference, condensed water may be generated due to the large temperature difference between the environment and the environment for a long time without a Steam Deck. Therefore, it is recommended not to place a Steam Deck for heat dissipation. Do not turn on the cooler when the Steam Deck is in use, so as not to overflow the condensed water and affect the product. Turn on the cooler when the Steam Deck is in use.
- 6. Do not place the product in a humid or high temperature environment.