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VANGREE
Van-06 9 in 1
USB C
Display Hub

VANGREE Van-06 9in1 USB C Display Hub User Manual

Contents

VANGREE Van-06 9in1 USB C Display Hub

Product Specifications

- **Model:** Van-06
- **Ports:** Built-in USB-C Cable, PD 100W, USB-C 3.2 Gen 2 (10Gbps), USB-A 3.2 Gen 2 (10Gbps), HDMI (4K@60Hz), SD/TF
- **Material:** Aluminum Alloy Shell
- **Compatibility:** Windows 7/10/11, Linux, macOS 10.2 or higher
- **Cable Length:** 0.98ft/30cm

Product Usage Instructions

Connection:
Connect the hub to your device's USB-C port using the built-in USB-C cable.

Port Functions:

- **PD 100W:** For power delivery, not for video output.
- **USB-C 3.2 Gen 2 (10Gbps):** Data transfer only, no video output.
- **USB-A 3.2 Gen 2 (10Gbps):** Data transfer.
- **HDMI (4K@60Hz):** Connect to a monitor for video output.
- **SD/TF:** For reading and writing data from SD/TF cards.

Compatibility:
Ensure compatibility with Windows, Linux, or macOS systems with the specified versions.

Dual Monitor Setup:
You can use both the USB-C monitor interface and HDMI interface simultaneously for dual monitor setup. Ensure your laptop's USB-C port is compatible (USB 4 or Thunderbolt 4) and monitors support USB-C Alt mode.

Power Supply:
If your laptop shows no charge or slow charge after connecting the hub, connect the PD interface to a 100W power

supply to ensure proper functionality.

Data Transfer Speed:
The USB-C 3.2 Gen 2 ports share a total transmission bandwidth of 10Gbps when used together.

Maintenance:
Avoid extreme temperatures, moisture, dust, and direct sunlight. Do not clean with chemical solutions. Contact VANGREE for assistance if needed.

Package Contents

- 1* 9-in-1 USB-C Monitor Hub
- 1* User Manual

Interface Introduction

1. Built-in USB-C Cable
2. PD 100W, no video output
3. USB-C 3.2 Gen 2 (10Gbps), no video output
4. USB-C 3.2 Gen 2 (10Gbps/Displayport)
5. USB-A 3.2 Gen 2 (10Gbps)
6. HDMI (4K@60Hz)
7. SD/TF (Read: 50-104MB/s, Write: 30-80MB/s)

Features

- 9 in 1: 2*USB-A 3.2 Gen 2 , 2*USB-C 3.2 Gen 2 , 1*USB-C Displayport, 1*PD 100W, 1*4K@60Hz HDMI, 1*SD, 1*TF
- **USB-C 3.2 Gen 2 (Data):** Data transmission up to 10Gbps (backward compatible with USB 3.0/2.0)
- **USB-C 3.2 Gen 2 (Displayport):** Data transmission up to 10Gbps (backward compatible with USB 3.0/2.0) &

video output support resolution up to 4K@60Hz.

- **USB-A 3.2 Gen 2:** Up to 10Gbps (backward compatible with USB 3.0/2.0)
- **PD 3.0:** Max.PD 100W
- **HDMI:** Support resolution up to 4K@60Hz
- **SD/TF**: Read: 50-104MB/s, Write: 30-80MB/s

Specification

- Built-in USB-C Cable
- Aluminum Alloy Shell for Fast Heat Dissipation
- Compact and Lightweight
- Compatible with Windows7/10/11, Linx, macOS 10.2 or higher
- Cable Length: 0.98ft/30cm

FAQ

What functions does the USB-C monitor interface have?

(1) A monitor that can be connected to a USB-C interface. Maximum support 4K@60Hz. (2) It can share 10Gbps data transmission speed with the other two USB-C data interfaces. (3) Video transmission can be achieved through this interface, which is compatible with portable monitor.

Is the USB-C monitor interface a fully functional interface? Does it support charging function?

No, this is not a full featured USB-C interface. This interface only supports USB-C monitor and 10Gbps data transmission, and does not support charging. If you want to charge your computer, you can connect it to the PD interface to charge it.

Can the USB-C monitor interface and 4K@60Hz HDMI interface be used at the same time?

This usb c adapter is equipped with 4K@60Hz usb-c port&4K@60Hz HDMI port to meet your need for extended dual monitors. (The laptop usb c port must be USB 4 or theunderbolt 4, and the monitors must support USB C Alt mode). Windows system support MST and SST (Mirror mode A-A-A and Extend mode A-A-B/A-B-C/A-B-B). MacOS system support Mirror mode: A-A-A and Extend mode A-B-B. (A/B/C refers to the display number).

Why does the laptop show a reminder of no charge or slow charge after connecting the PD interface?

Since the product will have power consumption during the using and the maximum output of the laptop

port c is limited, the load of the hub is relatively large after connecting many ports. In order to avoid the insufficient power allocated to the hub due to the laptop protection settings, it is recommended to connect the 100W power supply. When using the product, please make sure to connect the power supply to the USB-C hub to ensure proper functionlity.

Can each of the 3 USB-C 3.2 Gen 2 ports reach a data transmission speed of 10Gbps?

These 3 interfaces will share a total transmission bandwidth of 10Gbps when working together. Note: The 2 USB-C 10Gbps data ports only support data transmission, not supports extend monitor, charging and video output.

Is this product compatible with Thunderbolt 3/ Thunderbolt 4?

Yes, This product compatible with Thunderbolt 3/4 and USB4 ports.

Cautions

- Please avoid use in high or low temperatures, wet or dusty conditions, and long-term exposure to sunlight.
- Do not place the product in an environment with corrosive substances, and do not use other chemical solutions
  to clean the product.
- Keep out of reach of children.
- Do not dismantle or fix the products yourself; if necessary, contact VANGREE after-sales service.
- Please deal with the product following local regulations.

FOR MORE INFO
If there is any issue with your order, please contact the below email to ask for a warranty.
Email: **service@vangree.net**

Documents / Resources

VANGREE Van-06 9in1 USB C Display Hub [pdf] User Manual
Van-06 9in1 USB C Display Hub, Van-06, 9in1 USB C Display Hub, USB C Display Hub, Display Hub, Hub

References

- **User Manual**