Super Type C Hub

Model No: Z-VIPER

User Manual

USB 3.1 Type-C Compatibility Overview

USB-C is a new standard with much versatility. As a result, compatibility information is complex. Some USB-C systems support Alt Mode video output, while others do not. Some can be powered and charged via USB-C PD, while others do not.

Information on specific system compatibility will be updated online as we test more systems internally, and we welcome compatibility reports from users as well.

COMPATIBILITY - Advanced features of the Z-VIPER such as host-charging and "Alt Mode" video output must be supported by host system to function. As such, dock is not compatible with legacy USB 3.0/"USBA" systems. Not all systems with USBC ports support charging or video output; Not recommended for gaming; HDCP supported.

Parts of logo

Logo	Protocol	
SS←	Protocol: Data only	❌
SS←	Protocol: Data+Power Delivery	❌
SS← D	Protocol: Data+Displayport Alt	✅
SS← D	Protocol: Data+Power Delivery+Displayport Alt	✅
⚡	Thunderbolt 3	✅

We strongly recommend that you confirm whether the USB C port supports the video output function in the interface specifications of the host laptop before purchasing our products, because the protocols and logo of the USB C port are not uniform for different PC manufacturers.

1. Product Diagram
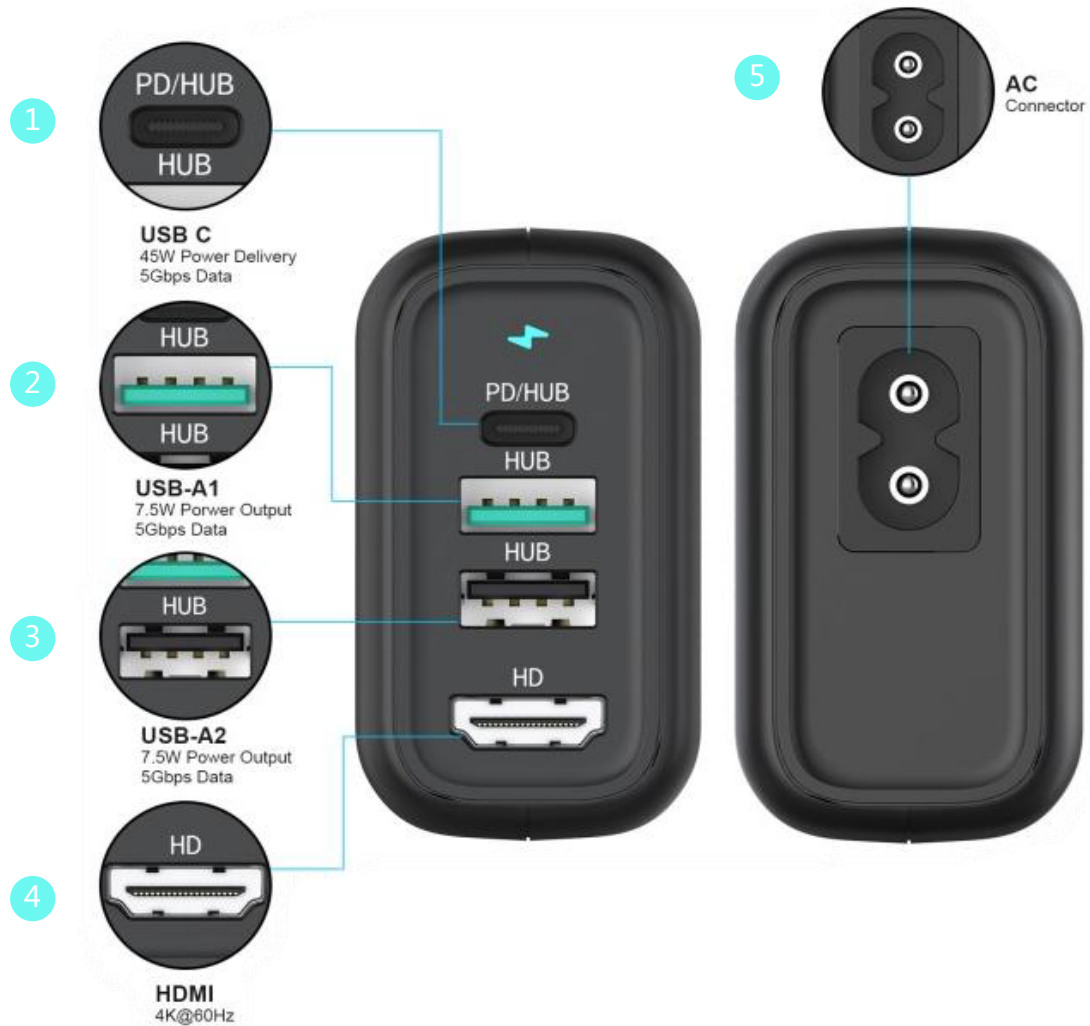
① USB C PD/Hub for connecting the host USB C ported laptop and 45W power delivery power charging for Laptop or smart device(GaN Technology).

② USB-A1 USB Hub for any USB A device connecting or power charging for smart phone

③ USB-A2 USB Hub for any USB A device connecting or power charging for smart phone

④ HDMI HD external display connecting, max resolution supports to be 4K/60Hz

⑤ AC Connector Connecting the accessory AC power cable to the hub and power source

2.Charging Mode

① Using the attached AC power cable to connect the Hub first(through the AC connector), then plug the AC cable to the power supply, the LED light is on.

② Plug your USB C cable into the host laptop/smart phone/Ipad pro/iPhone/Android and super hub. Your devices will detect the super Hub(Z-Viper) automatically .

③ Plug your USB A connecting cable into your iPhone/Android phone and into this super Hub, your device will detect automatically the detect the connection to the Hub(Z-Viper).
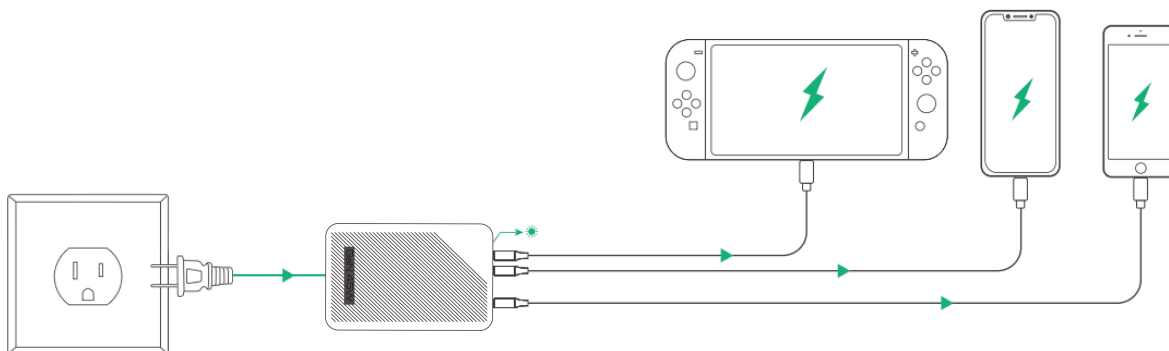
3.Hub Mode

① Power on your iPhone/Android phone/Macbook Pro/Air/Ipad pro/Nintendo switch and external monitor using the attached AC adapter cable plugged into the power supply and Hub. The LED light is on.

② Plug your USB C cable into the host laptop/smart phone/Ipad pro/iPhone/Android and super hub. Your devices will detect the super Hub(Z-Viper) automatically .

③ Connect USB peripherals to USB A ports on the hub.

④ Plug your HDMI cable into the HD port of the super hub(Z-viper) and into your external HDMI monitor, your external monitor will detect the connection to the hub automatically.
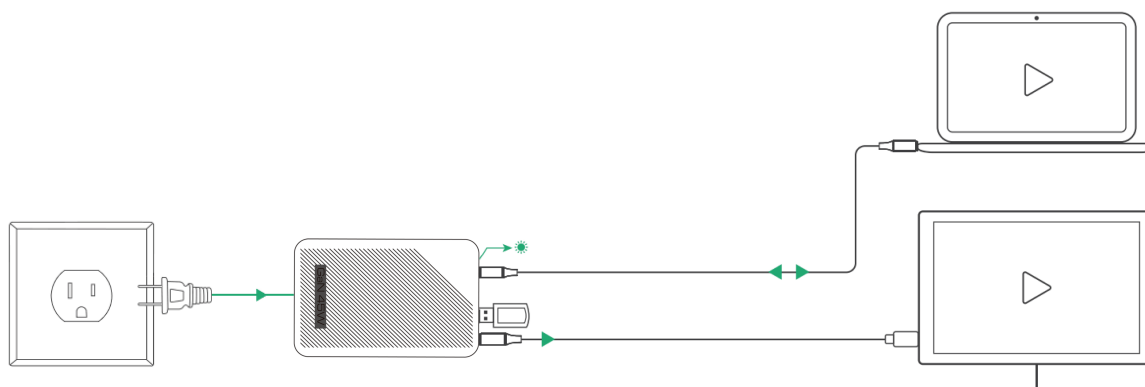
4.Specification

Model No.	Z-Viper
AC Input	100-240V/50-60Hz 1.5A
Charging Mode Output	USB C 5V/3A 9V/2A 12/2.5A 15V/3A 20V/2.25A 45W max USB A1 5V/1.5A max USB A2 5V/1.5A max USB A1+A2 5V/3A max
Total DC Output	60W max
USB C port	USB 3.1 Gen1 5Gbps
USB A1 port	USB 3.1 Gen1 5Gbps
USB A2 port	USB 3.1 Gen1 5Gbps
HDMI port	4K/60Hz
Dimentions	3.3" * 2.3" * 1.2 "
Weight	131.8g/4.61oz

5.Caution

1. Do not disassembled or attempt to modify it in any manner.

2. Use original or certified cables.

3. Do not expose to moisture or submerge it in liquid.

4. Store it in a cool or dry place, recommend storage temperature: -20℃to 55℃, operating temperature: -10℃ to 45℃

5. Keep it away from Children under 3 years old for safety.

6. Do not clean with harmful chemicals or detergents.

7. The attached cables are only available for this product, please do not use them for other purpose.

RoHS CE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two condition:(1) this device may not cause harmful interference,and(2) this device must accept any interference received,including interference that may cause undesired operation.