VENTION®

6-in-1 USB-C Wireless HDMI Docking Station

User Manual | VWS-H65

Introduction

The Vention TPV Docking Station features a USB-C connector, 1 HDMI port, 1 USB 3.2 Gen 1 Type-C port, 3 USB 3.0 ports, and 1 PD power supply port. It is compatible with computers, phones, and tablets with USB 3.2-C or Thunderbolt 3/4.

The HDMI port can be linked to the TV, monitor, projector, or other display devices, supporting a maximum resolution of 4K@30Hz. The USB ports can connect to keyboards, mice, or high-speed storage devices, while the PD port can handle external power supplies of up to 60W.
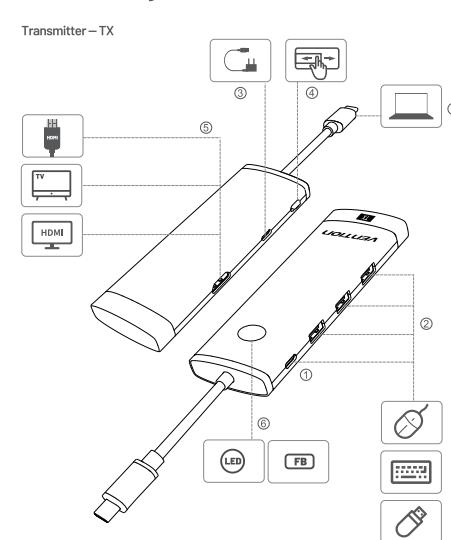
And the included HDMI wireless receiver enables Wi-Fi screen mirroring in up to 1080P@60Hz.

Specifications
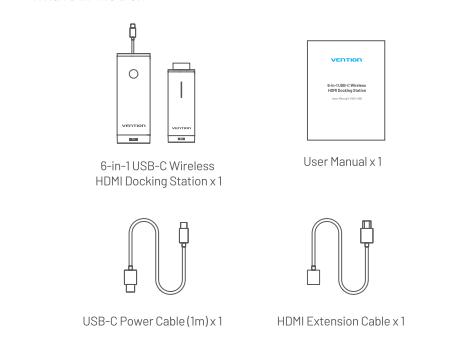
Model: TPV
Interface: USB-C/HDMI/USB 3.2 Gen 1 Type-C/USB 3.0*3/PD
Electroplating Process: Nickel-Plated
Shell: ABS
Resolution: 4K@30Hz(HDMI)/1080P@60Hz(Wireless)
Transmission Rate: 5Gbps(USB 3.2 Gen 1 Type-C/USB 3.0)
Power Supply: 60W
Wireless Frequency: 5GHz
Effective Range: 50 m(Max)
Rated Input: 5V═2A(RX)
Length: 0.15 m

Connection Diagram

Transmitter — TX

What's in the Box

6-in-1 USB-C Wireless HDMI Docking Station x 1

User Manual x 1

USB-C Power Cable (1m) x 1
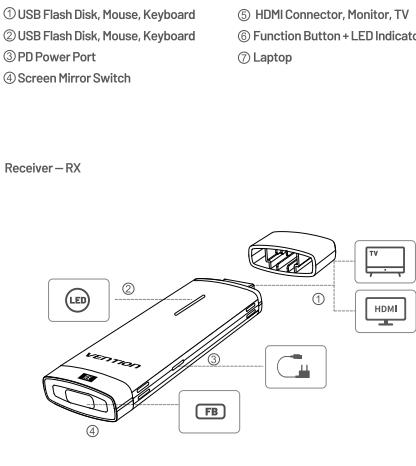
HDMI Extension Cable x 1

For more interesting information and events, please follow us on social media platforms:

Facebook   LinkedIn   Instagram

For warranty service or support, please contact Vention team:
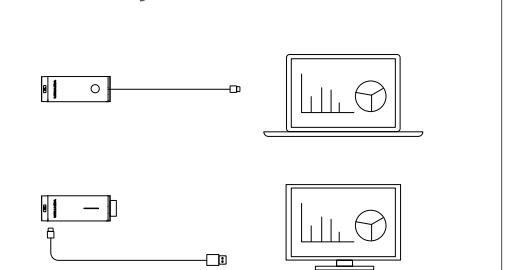Website: www.ventiontech.com   Email: vention@ventiontech.com

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① USB Flash Disk, Mouse, Keyboard
② USB Flash Disk, Mouse, Keyboard
③ PD Power Port
④ Screen Mirror Switch
⑤ HDMI Connector, Monitor, TV
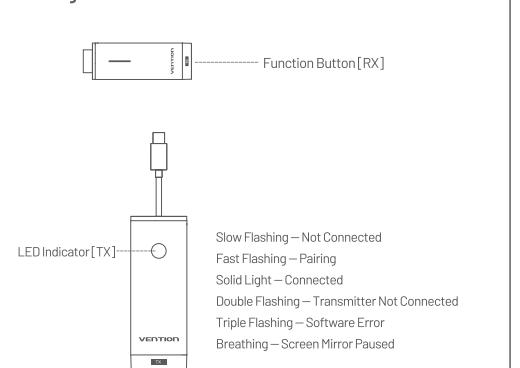⑥ Function Button + LED Indicator
⑦ Laptop

Receiver — RX

① Monitor, TV
② LED Indicator
③ Power Supply
④ Function Button

Screen Mirroring

1. Plug the USB-C connector into a device that supports USB 3.2-C or Thunderbolt 3/4.
2. Connect a charger to the PD port for up to 60W power to your device.
3. Turn on screen mirror switch.
4. Plug the receiver's HDMI connector into a TV, monitor, or projector.
5. Power the receiver by connecting its USB-C port to a 5V☒2A adapter or USB-A source, then turn it on.
6. Choose the correct HDMI input on the TV or monitor. Mirroring will start once the startup screen appears and the LED indicator flashes briefly.

Note: Keep your device charged. If low on power, connect the PD port to an adapter.

Pairing Instruction

Function Button [RX]

LED Indicator [TX]

Slow Flashing — Not Connected
Fast Flashing — Pairing
Solid Light — Connected
Double Flashing — Transmitter Not Connected
Triple Flashing — Software Error
Breathing — Screen Mirror Paused

1. Hold the receiver's function button for 3+ seconds until "Connecting...." appears on the screen.

2. Hold the transmitter's function button for 5+ seconds until the LED indicator flashes quickly. Wait until it stays on, indicating successful pairing.
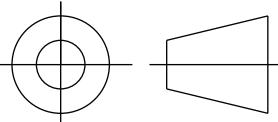
FAQs

Q1: How do I reset to factory settings?
A1: Press and hold the receiver's function button for 10 seconds until the screen turns off and restarts.
Q2: How do I activate privacy mode?
A2: Press the docking station's function button to disconnect or reconnect.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
*RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.
FCC ID: 2A7Z4-TPV