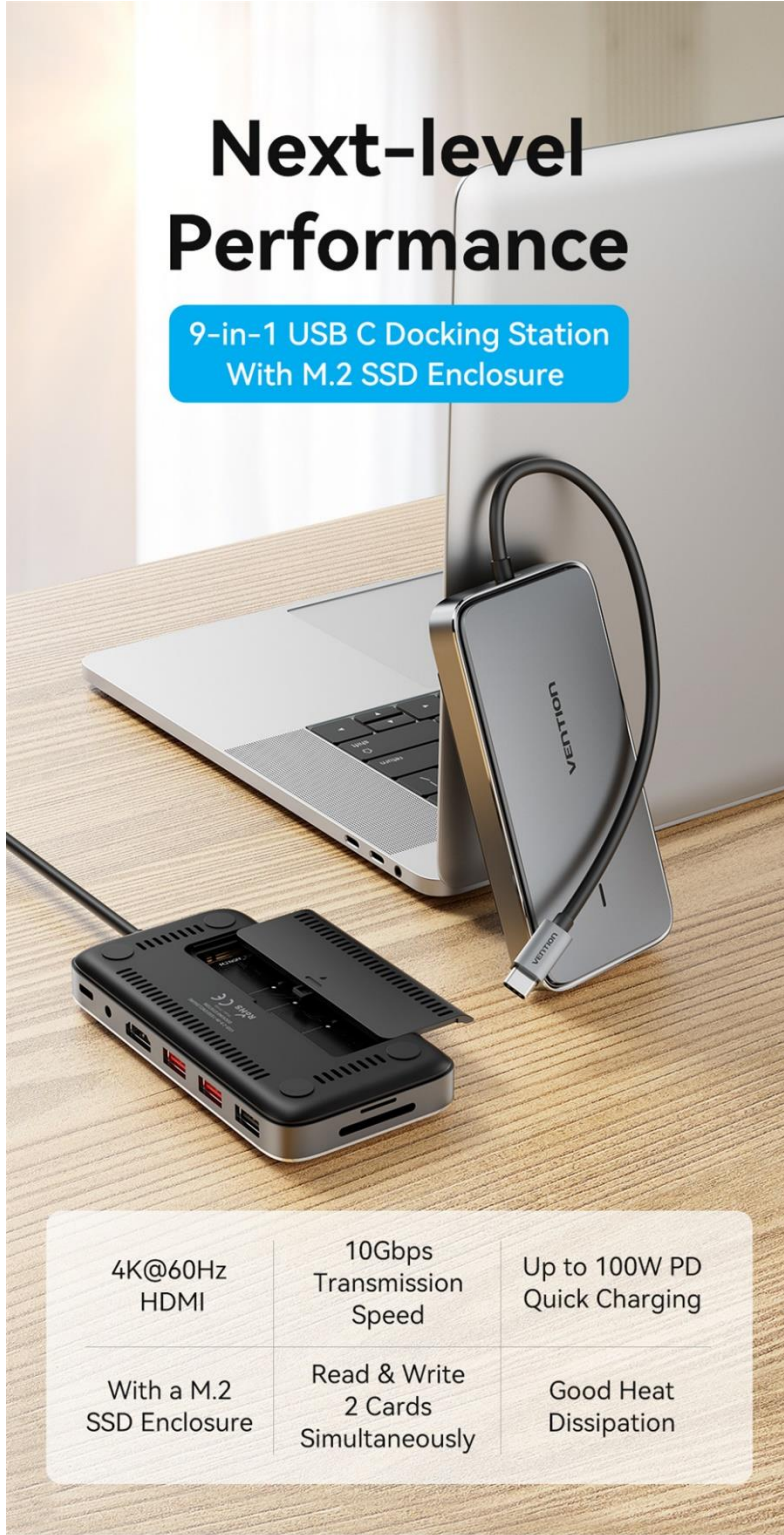9-in-1 USB-C Docking Station with M.2 SSD Enclosure

Next-level Performance

9-in-1 USB C Docking Station With M.2 SSD Enclosure

| 4K@60Hz HDMI | 10Gbps Transmission Speed | Up to 100W PD Quick Charging |
| With a M.2 SSD Enclosure | Read & Write 2 Cards Simultaneously | Good Heat Dissipation |

A Wining Combination

Unleash the power of the 9-in-1 USB C Docking Station with M.2 SSD Enclosure for next-level computing.

1 **USB-C Power Delivery**
100W PD

2 **DC Power Supply Port**
Connect 5V DC Power Adapter

3 **HDMI**
4K@60Hz

4 **USB 3.1 Gen 2**
10Gbps

5 **USB 2.0**
480Mbps

6 **SD/TF Card Slot**
Read/Write 2 Cards Simultaneously

7 **M.2 SATA SSD Enclosure**
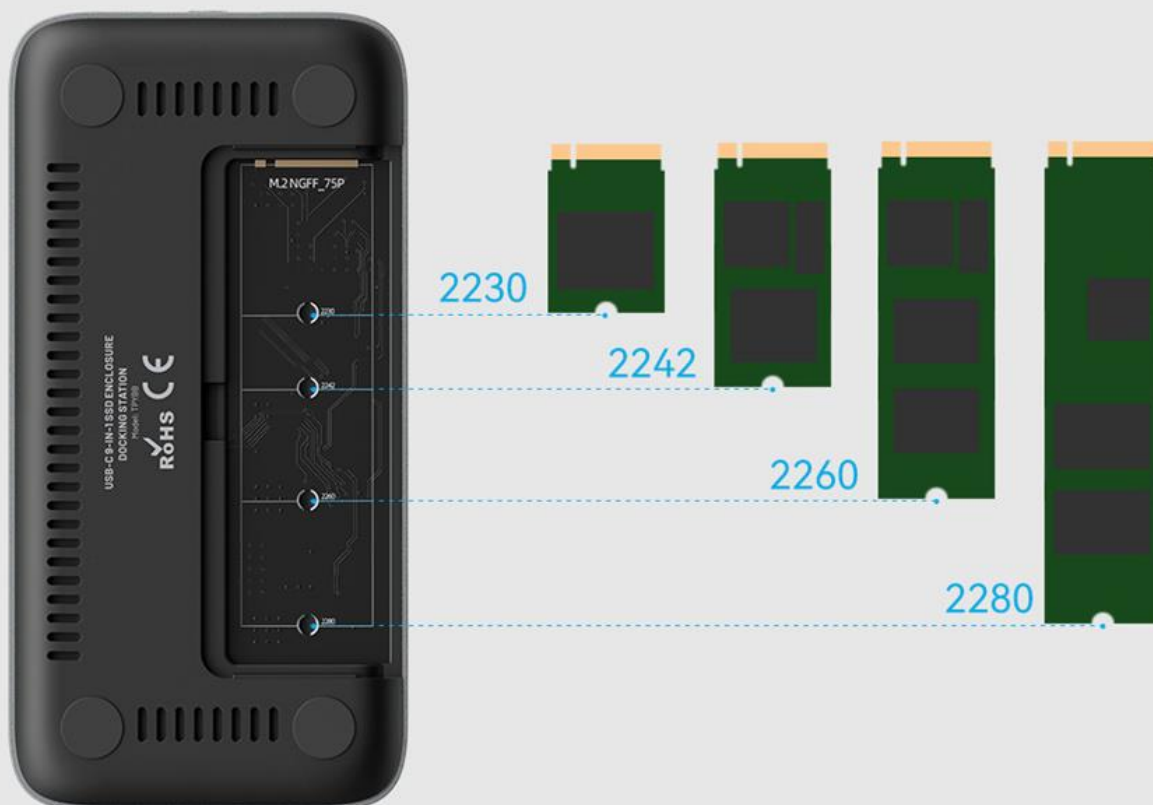SATA 6Gbps

With M.2 SSD Enclosure

Supports B+M Key and B Key NGFF SSD up to 4TB, with data transfer rate up to 6Gbps.

6Gbps

Note: All data are from Vention Lab.

Support Four M.2 Module Sizes

M.2 NVME SSD is not supported.
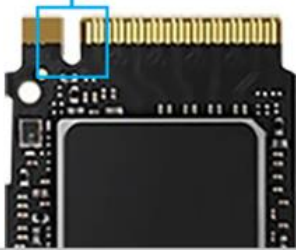

2230

2242

2260

2280

Double Check the Interface Type

1. Interface Type

B Key

One socket on the left

B+M Key （SATA/NGFF）

One socket on each side

2. SATA icon is marked on Solid State Hard Drive

EVO

SATA M.2

Open Your 4K World

You can enjoy 4K@60Hz cinematic visual feast on a HDMI-enabled devices, like laptop, phone, TV, projector, or monitor.
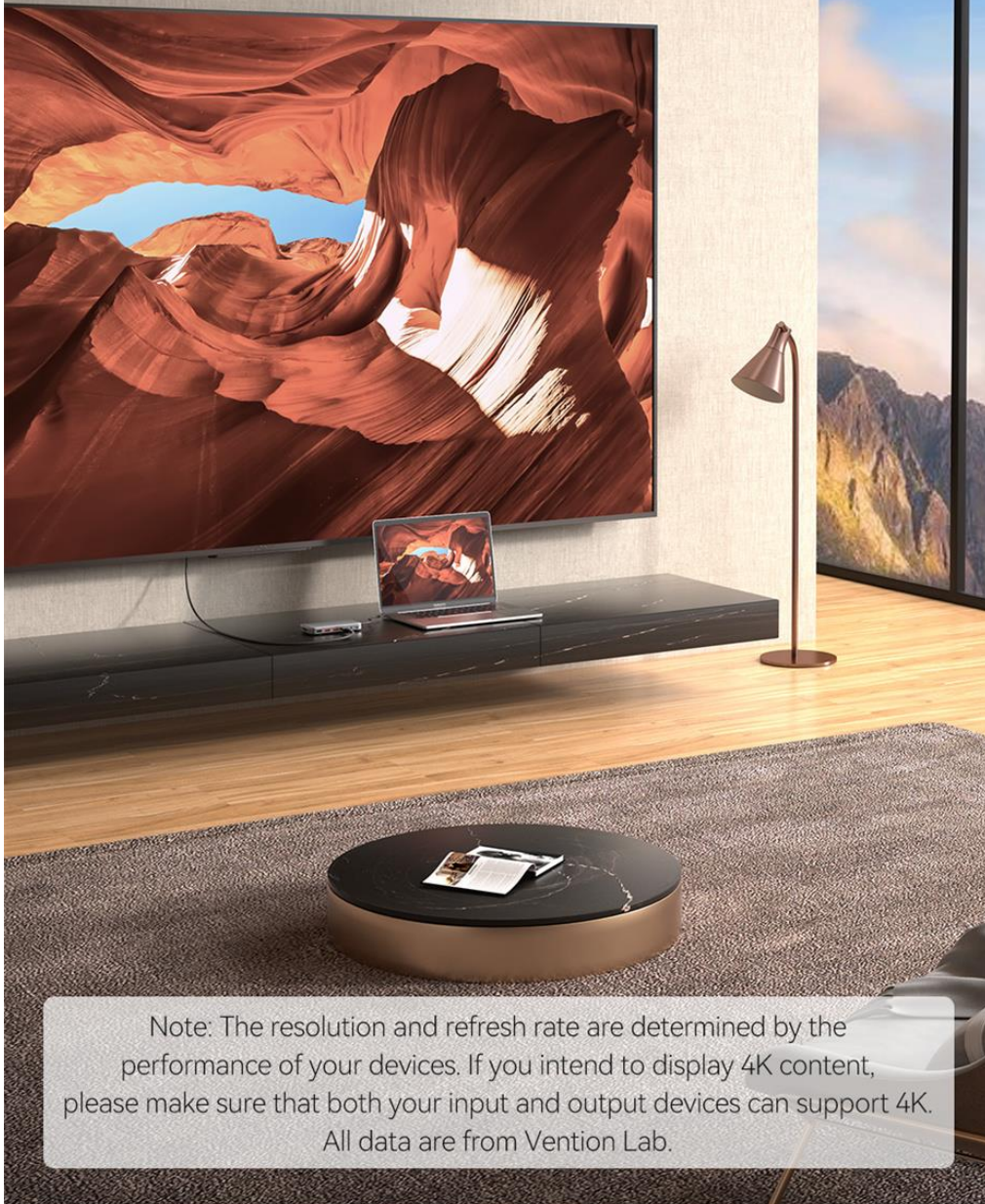
4K
4K Resolution

60Hz Highest Refresh Rate

3D Visual Effect

Note: The resolution and refresh rate are determined by the performance of your devices. If you intend to display 4K content, please make sure that both your input and output devices can support 4K. All data are from Vention Lab.

Transfer a
1GB File in 1 Second

2*super speed USB 3.1 Gen 2 ports and 1*USB 2.0 port connect mouse, keyboard and other devices at the same time and transfer movies, photos, and music at speeds of up to 10Gbps via the 2 USB 3.1 Gen 2 ports.

Portable hard drive   U disk   Mouse   Keyboard   Printer

Note: All data are from Vention Lab.

Up to 100W PD Quick Charging

Power delivery (PD 3.0) Up to 100W upstream charging the laptop

About **1.5** hours 100%
To fully charge MacBook Pro 13"

Note: All data are from Vention Lab.

Read/Write 2 Cards Simultaneously

Featuring dual card slot for devices to access files quickly from SD/TF card reader, ideal for photographer, designer or video editor, etc.

Compatible Memory Card: Micro SD/Micro SDHC/Micro SDXC/SDHC/SDXC

All data are from Vention Lab.

Stable Power Delivery

5V 2A Charging Cable included for power delivery upstream charging the device.

Note: 1 USB to DC charging cable (1.5 m) included.
The power adapter is not included.

Powerful Chip

Each function is carried by an independent chip, and the multi-function keeps stable and fluent when used at the same time.

VENTION

Note: The internal structure is a rendering, please refer to the actual product.

Reliable Thermal Control

To ensure stable performance, it uses aluminum alloy shell+hollow design around the edge & under the base to help manage the heat level.

LED Indicator
Shows the power status

VENTION

Hollow design around the edge
Great heat dissipation

Stable and anti-slip
silicone pads under
the base

Hollow design under
the base: Effective
thermal control

Easy Installation

Get it done in four steps

01
Press the back cover with both hands and open it

02
Place the Hard Drive into the storage slot

03
Press the fixing button into the socket of the Hard Drive

04
Replace the back cover and then you can use it on the laptop

Driver-free,
Plug and Play

Plug & Play, setup is a breeze.

Windows Linux Mac OS iOS Android OS

Universal Compatibility

Laptop

MacBook	Lenovo	MateBook	HP

ASUS	Xiaomi	Dell	Other devices...

Tablet

iPad	MatePad	Surface	Other devices...

Mobile Phone

Huawei Mate 40 Mate 40 Pro/20 X	Huawei P40 P40 Pro	Samsung S20/S10+ Note20	BlackShark 2/3 4/5/5 RS/5 Pro

Smartisan R1 Pro 2S	Other devices...

Part of Supported Models

▌▌ Laptop

Apple	MacBook 12", MacBook Air 2018/2019/2020/2021 M1/M2, MacBook Pro 2016/2017/2018/2019/2020 2021/M1/M1 Pro/M1 Max/M2
Huawei	MateBook X/X Pro 19/20/21/22, MateBook E/E 2019 MateBook 13/13s/14/14s
Honor	MagicBook Pro 2019/2020, MagicBook 16/16 Pro
Xiaomi	Air 12.5"/13.3", Pro15.6", RedmiBook Pro15 RedmiBook Pro 14, Redmi G, Xiaomi Pro14/15
HP	Pavilion x2, Spectre 13, EliteBook Folio G1, EliteBook 1050 G1, Envy 13, Omen 4/5/6/7, ProBook, EliteBook
ASUS	ZenBook 3/3 Pro, ZenBook X, U4100UN/U5100UQ ROG series, ProArt 16, TUF series
Dell	XPS13/15/17, G3/G5/G7/G15, Inspiron 5000/7000 Inspiron16 Plus, Alienware series
Lenovo	YOGA 6 Pro, ThinkPad X1 Carbon, Y7000/Y7000P Y9000K
Google	Pixelbook
Razer	Blade/Blade Stealth
Microsoft	Surface Book 2, Surface GO

Mobile Phone

Samsung	Note8/9/20/20U, S8/S8+/S9/S9+/S10/S10+/S20/S20+ S21/S21U/Fold3/FLIP3/S22/S22 Ultra
Huawei	Mate 10/10 Pro/20/20 Pro/20 X/20 RS/30/30 Pro Mate 30E Pro/Mate 30 RS/40/Mate 40E/40 Pro/40 Pro+ Mate 40 RS/Mate X2/Mate Xs, P20/P20 Pro/P30/P30 Pro P40/P40 Pro/P50/P50 Pro/P50 Pocket
Smartisan	Nut R1/Pro 2S/R2
BlackShark	BlackShark 2/3/4/4 Pro/4S Pro/5/5 RS/5 Pro
OnePlus	7 Pro/8/8 Pro/9/9 Pro/10Pro
Asus	7 Pro/8/8 Pro/9/9 Pro/10Pro
Lenovo	Y90

iPad

Apple	iPad Pro 2018/2020/2021, iPad Air 4 and Newer Model
Huawei	MatePad Pro 12.6" 2021, MatePad Pro 10.8" 2021 MatePad 11 2021
Microsoft	Surface Pro 7, Surface Pro X, Surface Go 2
Lenovo	Xiaoxin Pad 2021/2022, Xiaoxin Pad Pro 2021/2022 Yoga Pad Pro, Legion Y700

More USB-C models will be continuously updated
Note: Not compatible with Xiaomi / Redmi USB-C mobile phones.
Only full-featured USB-C devices can handle data to its full function.
Non full-featured USB-C devices only support
some extended functions.

Product Parameters

Brand	Vention
Name	9-in-1 USB C Docking Station With M.2 SSD Enclosure
Model	TPY
Color	Space Gray
Interface	USB 3.1-C Male, HDMI 2.0-A, USB 3.1 Gen 2-A, (M.2 B Key, B+M Key), USB 2.0-A, SD/TF, DC 3.5mm, USB-C PD 3.0
Electroplating Process	Nickel-Plated
Resolution	4K@60Hz
Transmission Speed	10Gbps/6Gbps/480Mbps
Conductor	Tinned Copper
Shell	ABS+Aluminum Alloy
Shielding	Aluminum Foil+Metal Braided+GND
Length	0.15 m
Power Supply	100W PD
Card Slot Type	3.0 SD 2-LUN
Compatible	Micro SD/Micro SDHC
Memory Card	/Micro SDXC/SDHC/SDXC

Support Memory Card Capacity	256G
Read & Write Simultaneously	Supported
Warranty	1 Year
Packing	Color Box
Accessories	Silicone Rubber Sheet*1, ABS Fixing Button*2, USB to DC Charging Cable 1.5 m*1

Product Size

17mm

11.2mm

VENTION

64mm

VENTION

18.3mm

128mm

Note: All data are from Vention Lab.
Sizes above are manually measured. There might be slight tolerance.

Packing Display

Note: Packing difference exists for different meters or batches.
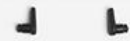The photo is for reference only.

Contents

Warranty Card

Instructions

Fixing Button

Packing Box

9-in-1 USB C Docking Station
With M.2 SSD Enclosure

USB to DC
Charging Cable

Note: Packing difference exists for different meters or batches.
The photo is for reference only.

9-in-1 USB-C Docking Station with M.2 SSD Enclosure

Technical Features	
Color	Gray
Interface	USB-C/HDMI/USB 3.2 Gen 2 Type-A x 2/USB 2.0/M.2 NGFF/SD/TF/PD/DC
Connector Process	Nickel-Plated
Material	Aluminum alloy + ABS
Power supply	100W PD
Input power	5V⎓2A
Resolution	4K@60Hz
Data transfer rates	10Gbps (USB 3.2 Gen 2 Type-A), 480Mbps (USB 2.0)
Compatibility	M.2 NGFF (B Key & B+M Key)
Compatible M.2 module size	2230/2242/2260/2280
Data transfer rates	6Gbps
Card slot type	SD/TF 2-LUN (Read/Write two cards simultaneously)
Card slot speed	SB 3.0

Length	Art.No.	EAN Code
0.15m	TPYBB	6922794763333

Package Contents
9-in-1 USB-C Docking Station with M.2 SSD Enclosure x 1

Packaging Information	
Packing Dimension	11.2*2.4*18.7cm
Packing Weight	0.111kg
Carton Dimension	40*30*30cm
Carton Qty	48pcs
Carton Weight	6.328kg

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