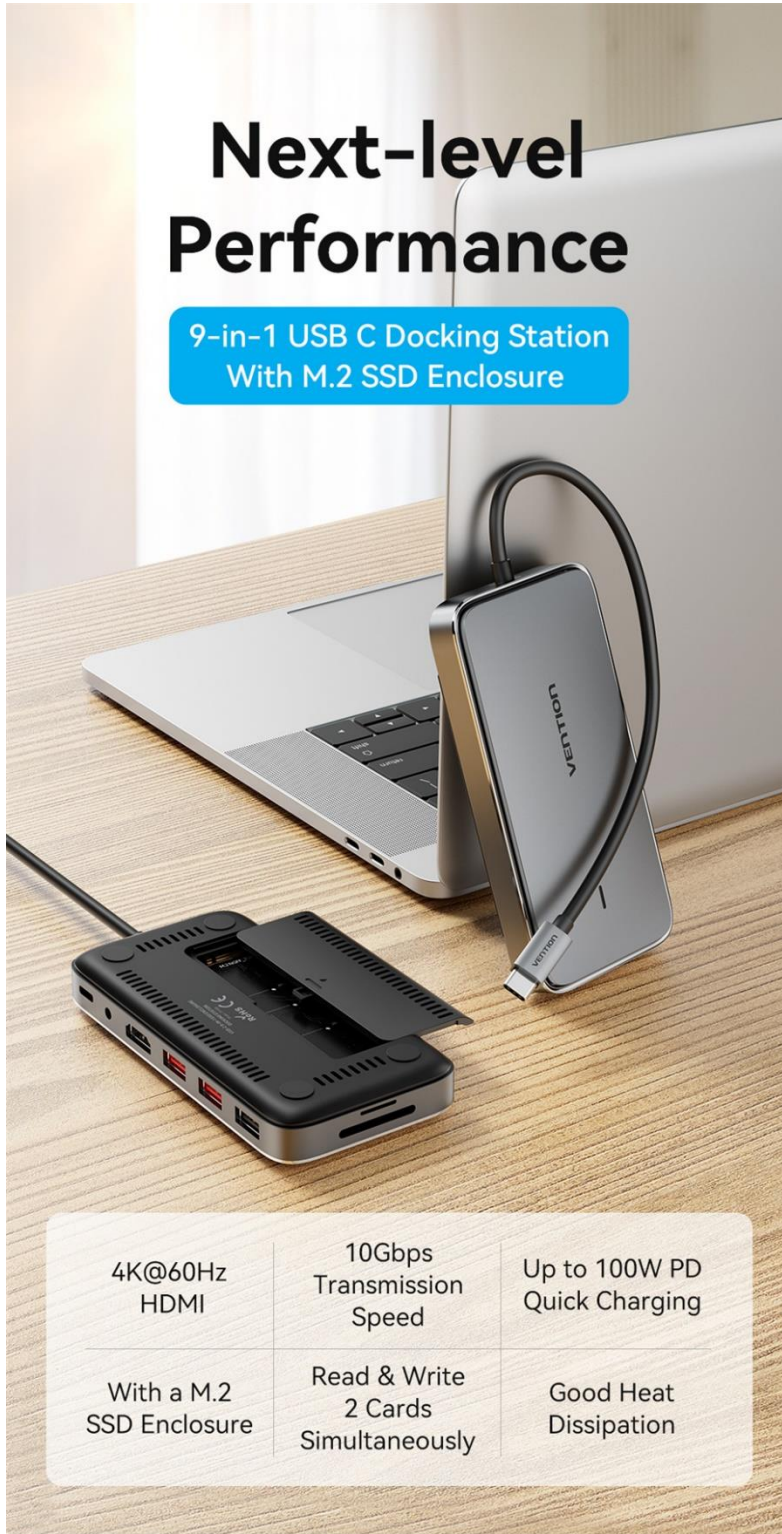


# Next-level Performance

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

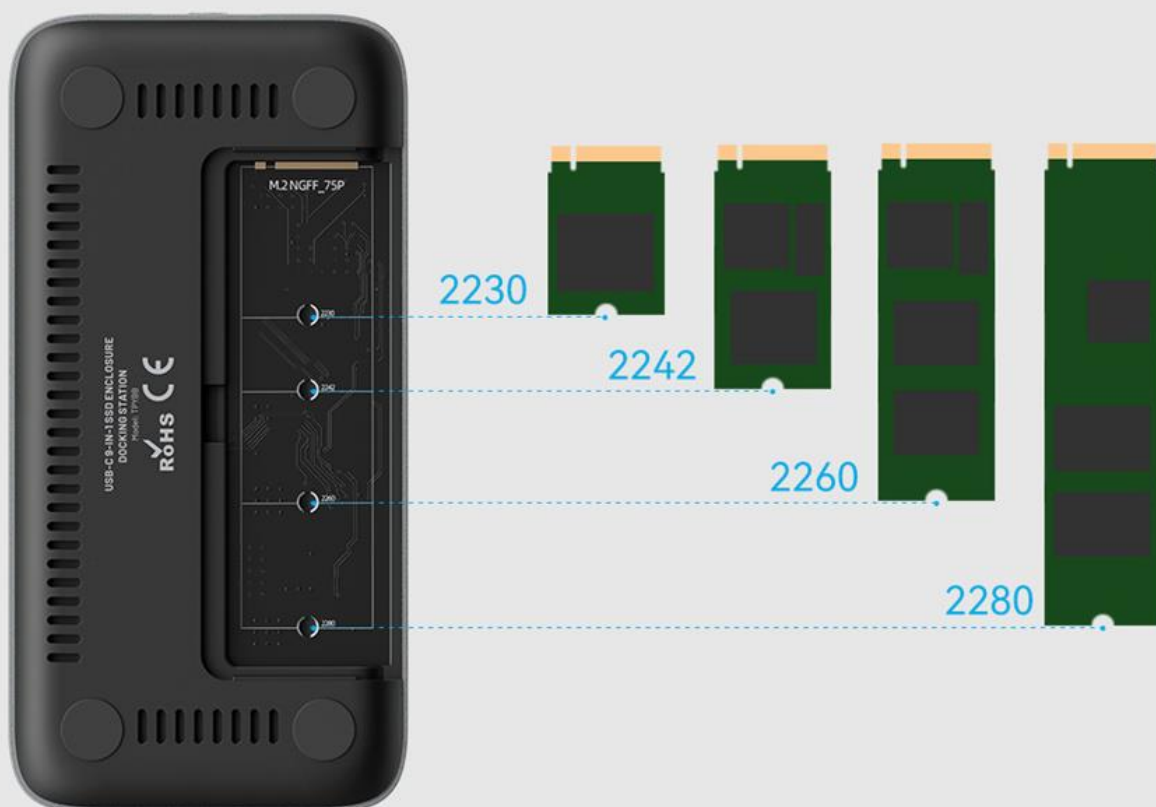
Supports B+M Key and B Key NGFF SSD up to 4TB,  
with data transfer rate up to 6Gbps.



Note: All data are from Vention Lab.

# Support Four M.2 Module Sizes

M.2 NVME SSD is not supported.

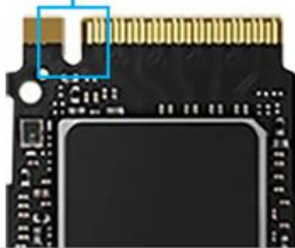


# Double Check the Interface Type

## 1. Interface Type

B Key

One socket on the left

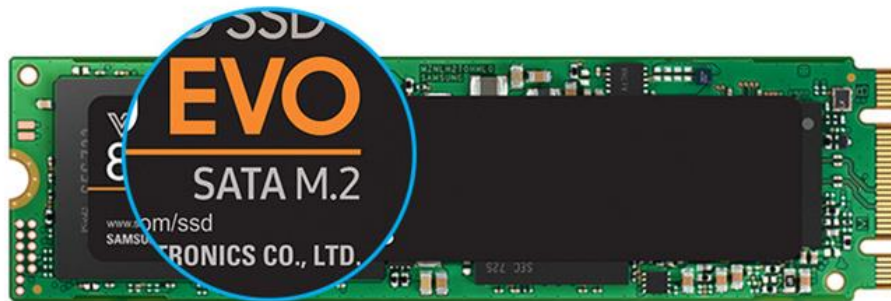


B+M Key (SATA/NGFF)

One socket on each side



## 2. SATA icon is marked on Solid State Hard Drive





# Open Your 4K World

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



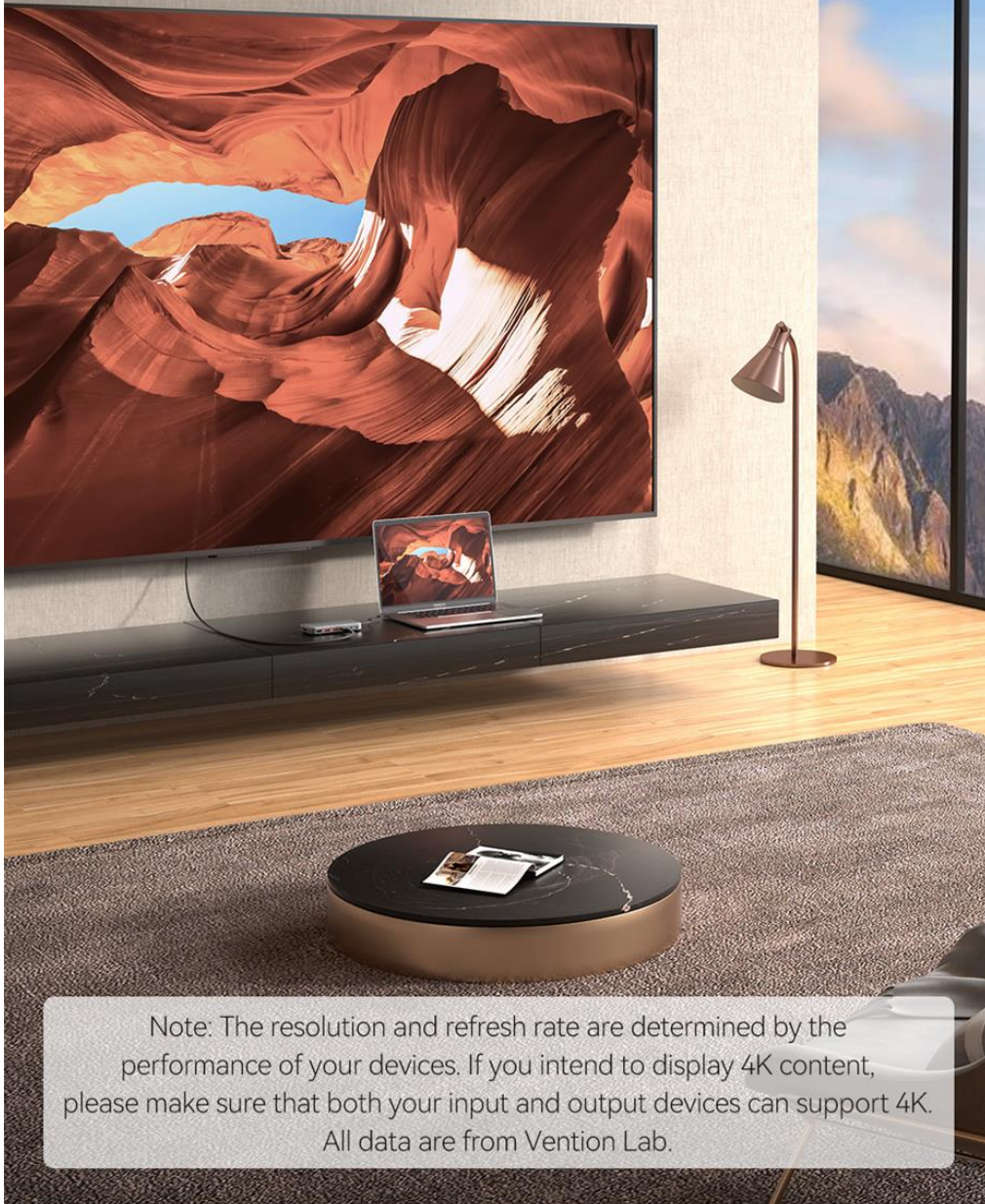
4K  
Resolution



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   
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



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

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

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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

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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	256G
Card Capacity	
Read & Write	Supported
Simultaneously	
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



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



Packing Box



Warranty Card



Instructions



Fixing Button



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 $\overline{=}$ 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