



# Dock Comparison Guide

## The OWC Dock Difference

**Confidence:** Performance and reliability have been OWC priorities as a leading developer of certified Thunderbolt products since 2012 and technology solutions since 1988.

**Proven:** Highly rated by independent tech pros and trusted across the planet by performance artists, influencers, creators, hybrid workers, and students.

**Complete:** Includes cable for immediate use and OWC Dock Ejector to ensure all data is written before safely disconnecting all drives connected to the dock in a single click.

**Support:** Award-winning 24/7 customer support is just a click or call away.

## Desktop Docks



	OWC Thunderbolt Go Dock	OWC Thunderbolt 3 Dock	OWC Thunderbolt Dock	OWC Thunderbolt Pro Dock	OWC Thunderbolt Hub
<b>Standout Feature(s)</b>	Built-in power eliminates two power bricks for the most mobile full-featured dock	Excellent selection of ports right where you need them	More Thunderbolt plus an incredible balance of everyday use ports	AVB-ready 10GbE and dual SD/CFexpress card slots make this the complete pro solution	Most cost-effective way to get more Thunderbolt ports
<b>Interface</b>	Thunderbolt 4 & USB-C 10Gb/s	Thunderbolt 3	Thunderbolt 4 & USB-C 10Gb/s	Thunderbolt 3	Thunderbolt 4 & USB-C 10Gb/s
<b>Total Ports</b>	12	14	11	10	5
<b>Power Source</b>	Wall powered built-in power supply	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply	Wall powered external power supply
<b>Power (Charging)</b>	Up to 90W dynamic	Up to 85W	Up to 96W dynamic	Up to 85W	Up to 60W dynamic
<b>Thunderbolt</b>	1 x Thunderbolt 4 uplink 2 x Thunderbolt 4	1 x Thunderbolt 3 uplink 1 x Thunderbolt 3	1 x Thunderbolt 4 uplink 3 x Thunderbolt 4	1 x Thunderbolt 3 uplink 1 x Thunderbolt 3	1 x Thunderbolt 4 uplink 3 x Thunderbolt 4
<b>USB-C</b>	1 x 10Gb/s	1 x 10Gb/s		1 x 10Gb/s	
<b>USB-A</b>	2 x 10Gb/s 1 x 480Mb/s high-powered (5V, 1.5A)	3 x 5Gb/s 2 x 5Gb/s high-powered (5V, 1.5A)	3 x 10Gb/s 1 x 480Mb/s high-powered (5V, 1.5A)	3 x 10Gb/s	1 x 10Gb/s high-powered (5V, 1.5A)
<b>Display</b>	1 x HDMI (2.1)	1 x miniDisplayPort (1.2)		1 x DisplayPort (1.4)	
<b>Ethernet</b>	2.5GbE	1GbE	1GbE	10GbE - AVB compliant	
<b>Audio</b>	1 x 3.5mm combo	1 x 3.5mm combo 1 x S/PDIF	1 x 3.5mm combo		
<b>Card Reader</b>	1 x SD 4.0 UHS-II	1 x SD 4.0 UHS-II 1 x micro SD 4.0 UHS-II	1 x SD 4.0 UHS-II	1 x SD 4.0 UHS-II 1 x CFexpress (Type B)	
<b>Security Lock</b>	1 x Kensington Security Slot		1 x Kensington Security Slot 1 x Kensington Nano Security Slot	1 x Kensington Security Slot	1 x Kensington Security Slot
<b>OWC ClingOn</b>	Yes		Yes	Yes	Yes
<b>Dimensions</b>	1.4 in (H) x 3.7 in (L) x 9.5 in (W) 3.6 cm (H) x 9.2 cm (L) x 24.1 cm (W)	1.0 in (H) x 3.5 in (L) x 9.1 in (W) 2.5 cm (H) x 8.9 cm (L) x 23.0 cm (W)	1.0 in (H) x 2.9 in (L) x 7.8 in (W) 2.6 cm (H) x 7.3 cm (L) x 19.8 cm (W)	1.4 in (H) x 4.3 in (L) x 8.3 in (W) 3.5 cm (H) x 10.8 cm (L) x 21.2 cm (W)	0.7 in (H) x 2.9 in (L) x 4.6 in (W) 1.7 cm (H) x 7.3 cm (L) x 11.8 cm (W)
<b>Weight</b>	2.1 lb / 949 g	1.10 lb / 500.0 g	0.88 lb / 400.0 g	1.41 lb / 640.0 g	0.46 lb / 209.0 g
<b>Part Number</b>	OWCTB4DKG11P	OWCTB3DK14PSG	OWCTB4DOCK	OWCTB3DKPRO	OWCTB4HUB5P



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## Portable Docks



OWC Thunderbolt 3 mini Dock



OWC USB-C Travel Dock



OWC USB-C Travel Dock E

	OWC Thunderbolt 3 mini Dock	OWC USB-C Travel Dock	OWC USB-C Travel Dock E
<b>Standout Feature(s)</b>	Dual displays, USB, and Ethernet perfect at the desk and on the move	All the connectivity options you need for travel	All the connectivity options you need for travel with Ethernet
<b>Interface</b>	Thunderbolt 3 (integrated cable)	USB-C (integrated cable)	USB-C (integrated cable)
<b>Total Ports</b>	5	5	6
<b>Power Source</b>	Bus powered	Bus powered	Bus powered
<b>Power (Charging)</b>		Up to 100W pass-through	Up to 100W pass-through
<b>Thunderbolt</b>			
<b>USB-C</b>		1 x power pass-through only	1 x power pass-through only
<b>USB-A</b>	1 x 5Gb/s 1 x 480Mb/s	2 x 5Gb/s	2 x 5Gb/s
<b>Display</b>	2 x HDMI (2.0)	1 x HDMI (2.0)	1 x HDMI (2.0)
<b>Ethernet</b>	1GbE		1GbE
<b>Audio</b>			
<b>Card Reader</b>		1 x SD 4.0 UHS-II	1 x SD 4.0 UHS-II
<b>Security Lock</b>			
<b>OWC ClingOn</b>			
<b>Dimensions</b>	0.7 in (H) x 2.6 in (L) x 4.9 in (W) 1.9 cm (H) x 6.5 cm (L) x 12.4 cm (W) Integrated cable length: 7.9 in / 20.0 cm	0.9 in (H) x 3.1 in (L) x 3.1 in (W) 2.3 cm (H) x 8.0 cm (L) x 8.0 cm (W) Integrated cable length: 5.9 in / 15.0 cm	1.0 in (H) x 3.1 in (L) x 3.1 in (W) 2.5 cm (H) x 8.0 cm (L) x 8.0 cm (W) Integrated cable length: 5.9 in / 15.0 cm
<b>Weight</b>	0.33 lb / 150.0 g	0.26 lb / 120.0 g	0.38 lb / 174.0 g
<b>Part Number</b>	OWCTB3MDK5P	OWCTCDK5P2SG	OWCTCDK6P2SG



### Power Delivery (a.k.a Charging Power)

#### How much is actually needed?

In real-world, probably not as much as you think. For example, with just 27W of power delivery to a MacBook Pro (14-inch, 2021), you can create a 30-minute 3D render and not lose 1% battery power.

#### What is dynamic power delivery?

When we say “Up to 85W” this means that the charging power going to the computer will be whatever the computer is capable of up to 85W.

When we say “Up to 90W dynamic” this means that the dock will dynamically adjust the charging power to the computer based on the power load the dock is receiving from bus-powered devices.

#### What is power pass-through?

Docks and adapters with a power pass-through USB-C port allows for a USB-C power adapter to be plugged in and the power passed through to the computer for charging. This means that you do not need to use up another port on your computer to charge. This also means that when using something like an iPad where there is only one Thunderbolt or USB-C port, you do not have to sacrifice charging for dock or adapter connectivity.



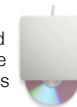
OWC DOCK EJECTOR

#### Disconnect in One Click

Safely disconnect multiple drives in a single click. OWC Dock Ejector was designed by OWC hardware and software engineers to ensure all data is written before disconnection, saving time and protecting against data loss. It makes losing your hard-earned work a thing of the past.

#### Apple SuperDrive Ready

OWC's free Dock Ejector software also includes a special driver that enables your OWC Dock to play and burn CDs and DVDs with the Apple SuperDrive. Just connect the SuperDrive to an open USB-A port on the OWC Thunderbolt Dock for bus power to watch a DVD movie, listen to music CDs, create a backup disk, and install software.



#### More info:

[go.owc.com/dockejector](https://go.owc.com/dockejector)

#### Download:

For Mac - [download.owc.com/dockejector/mac](https://download.owc.com/dockejector/mac)  
For Windows - [download.owc.com/dockejector/win](https://download.owc.com/dockejector/win)



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## Storage with Docking



OWC ThunderBay Flex 8



OWC Gemini



OWC Flex 1U4



OWC miniStack STX



OWC Mercury Elite Pro Dual with 3-Port Hub

<b>Interface</b>	Thunderbolt 3	Thunderbolt 3	Thunderbolt 3	Thunderbolt 4 & USB-C 10Gb/s	USB-C 10Gb/s
<b>Storage Bays</b>	4 x SATA, NVMe U.2 (top) 4 x SATA (bottom)	2 x SATA	4 x SATA, NVMe U.2	1 x SATA 1 x NVMe M.2	2 x SATA
<b>RAID</b>	SoftRAID Hardware RAID optional	Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)	SoftRAID		Hardware RAID - RAID 0 or 1, span, and JBOD (Independent)
<b>Total Ports</b>	8	7	7	4	4
<b>Power Source</b>	Wall powered built-in power supply	Wall powered external power supply	Wall powered built-in power supply	Wall powered external power supply	Wall powered external power supply
<b>Power (Charging)</b>	Up to 85W	Up to 27W dynamic	Up to 85W	Up to 96W	
<b>Thunderbolt</b>	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1x Thunderbolt 3 uplink 1x Thunderbolt 3	1 x Thunderbolt 4 uplink 4 x Thunderbolt 4	
<b>USB-C</b>	1 x 10Gb/s		2 x 10Gb/s		1 x 10Gb/s uplink 1 x 10Gb/s
<b>USB-A</b>	2 x 10Gb/s	2 x 5Gb/s	3 x 10Gb/s		2 x 10Gb/s
<b>Display</b>	1 x DisplayPort (1.4)	1 x DisplayPort (1.2)	1 x DisplayPort (1.4)		
<b>Ethernet</b>		1GbE			
<b>Audio</b>					
<b>Card Reader</b>	1 x SD 4.0 UHS-II 1 x CFexpress (Type B)	1 x SD 4.0 UHS-II			
<b>PCIe Expansion</b>	1 x PCIe 4-lane (x16 connector)		1 x PCIe 4-lane (x16 connector)		
<b>Security Lock</b>	1 x Kensington Security Slot	1 x Kensington Security Slot		1 x Kensington Security Slot	1 x Kensington Security Slot
<b>OWC ClingOn</b>			Yes	Yes	Yes
<b>Dimensions</b>	13.7 in (H) x 15.4 in (L) x 5.9 in (W) 34.9 cm (H) x 39 cm (L) x 14.9 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.8 cm (L) x 8.5 cm (W)	1.7 in (H) x 18.0 in (L) x 16.9 in (W) 4.4 cm (H) x 45.6 cm (L) x 43.0 cm (W)	1.5 in (H) x 7.8 in (L) x 7.8 in (W) 3.7 cm (H) x 19.7 cm (L) x 19.7 cm (W)	5.8 in (H) x 9.4 in (L) x 3.3 in (W) 14.7 cm (H) x 23.9 cm (L) x 8.5 cm (W)
<b>Weight</b>	20.26 lb / 9.2 kg	3.53 lb / 1.6 kg	16.31 lb / 7.4 kg	2.03 lb / 920.0 g	3.13 lb / 1.4 kg
<b>Part Number</b>	OWCTB3F80C000 (enclosure only)	OWCTB3DKP2D (enclosure only)	OWCTB3F1U00000 (enclosure only)	OWCT4MS9000 (enclosure only)	OWCMEDCH7T00 (enclosure only)



# Dock Comparison Guide

## Hello Dual-Displays. Now on M1 and M2 Mac Models.

Oh and BTW... it works with USB-C and Thunderbolt PCs and Mac models too 😊



Say hello to the **OWC USB-C Dual HDMI 4K Adapter**. It's the DisplayLink powered solution for expanding your M1 and M2 machine's digital window for easier video editing, seeing more of your workflow simultaneously, or even creating eye-catching digital signage. For the ultimate in convenience, we gave this compact, bus-powered adapter a USB-C power pass-thru port so you can charge/power your laptop. Being the leading dock innovator for Mac, we know you love having ports freed up on your machine!



Add displays to your Mac and PC with ease. Use any existing display, connect it to your adapter, install DisplayLink software, and plug it into any USB port.

Part Number: OWCCADPDL2HDMI

## Apple Silicon Mac External Display Support

	MacBook Pro				MacBook Air	iMac	Mac mini		Mac Studio	Mac Pro	
Size	13-inch	14 & 16-inch			13 & 15-inch	24-inch	N/A		N/A	N/A	
Processor	M1/M2	M1/M2 Pro	M1 Max	M2 Max	M1/M2	M1	M1/M2	M2 Pro	M1/M2 Max, M1 Ultra	M2 Ultra	M2 Ultra
Native External Display Support	1	2	3	4	1	1	2	3	5	8	8
Total External Display with One OWC Dual Display Adapter	3	4	5	6	3	3	4	5	7	10	10

**Question: How many adapters can be used?**

On a Mac, macOS supports up to four displays via the OWC Dual Display Adapter. On a Windows PC, up to six displays can be attached via the OWC Dual Display Adapter.

**Question: Can these adapters be used plugged into OWC docks?**

Yes!