OTHER WORLD COMPUTING



Hassle-Free Dual HDMI Displays
HDMI monitors plug in directly. No adapters, version confusion, or guesswork.

Single-Cable Workstation
One Thunderbolt 5 connection delivers dual displays, storage, networking, and full laptop charging simultaneously.

Up to 140W Charging
The most demanding laptops stay fully charged at peak performance under any workload.

2.5Gb Ethernet
Fast, stable wired connectivity for NAS workflows, large file transfers, and corporate environments.

OWC Thunderbolt™ 5 Dock with Dual HDMI®

Two Screens. One Cable. No Compromises.

Dual HDMI Built In. Everything Else Included.

Your customers have HDMI monitors, but their laptops don't have HDMI ports. Cue the sighs and colorful language from having to hunt for adapters, deal with flicker, chase compatibility issues, and plug/unplug the same cable multiple times a day. OWC Thunderbolt 5 Dock with Dual HDMI ends all that frustration in one easy move. Two native HDMI 2.1 ports are built right into the dock, so any HDMI monitor plugs straight in with no adapters, DisplayPort conversion, or version confusion. One Thunderbolt 5 cable to the dock delivers dual displays, wired networking, high-speed storage expansion, memory card offload, up to 140W of laptop charging, and up to 30W of fast charging for a mobile device on the front USB-C port. Finance professionals, developers, video editors, and executives get a clean, dual-display workstation the moment they sit down. The downstream Thunderbolt 5 port keeps external SSDs and RAID enclosures running at full speed, so the dock is never the bottleneck. A 2.5GbE port handles NAS workflows and corporate networking without Wi-Fi latency or dropped connections. UHS-II SD and microSD slots pull footage directly from camera cards.

OWC Thunderbolt 5 Dock with Dual HDMI solves a problem many of your customers already have and sells itself the moment they see it.

1. Display output is dependent on the host system's Thunderbolt or USB-C implementation and OS version. See Tech Specs for full display support details.

Key Features

- **No More Adapter Hunting:** Two HDMI 2.1 ports built right in. Any monitor that has HDMI plugs directly into the dock with zero compatibility guesswork.
- **Everything Through One Cable:** A single Thunderbolt 5 connection delivers dual displays, wired networking, storage, card readers, and full laptop charging simultaneously.
- **140W Power Delivery:** Keeps MacBook Pros and high-performance Windows laptops fully charged at peak performance while running the entire connected setup.
- **Fast Device Charging:** The front USB-C port delivers up to 30W of charging for your customers' iPhone, iPad, or tablet while they work.
- **Storage Without Bottlenecks:** The downstream Thunderbolt 5 port runs external SSDs and RAID arrays at full rated speed. The dock will never be the slowest thing in the chain.
- **Fast, Stable Wired Networking:** 2.5GbE delivers the throughput needed for NAS workflows, large file transfers, and secure corporate environments.
- **Pull Media Directly from Cards:** UHS-II SD and microSD slots let photographers and video editors offload footage without a separate card reader.
- **Built for What's Next:** Supports dual 4K at 240Hz or dual 8K at 60Hz with DSC on Thunderbolt 5 hosts. A third display is possible via Thunderbolt or USB-C. This dock won't become a bottleneck when your customers upgrade.
- **Works With the Whole Fleet:** Compatible with Thunderbolt 5, Thunderbolt 4, USB4, USB-C, and Thunderbolt 3 (Mac) hosts across Mac and Windows environments.
- **Innergize™ Enabled:** A complete health, performance, and field update management app when using OWC Atlas SD memory cards with the dock's SD memory card reader.
- **Fits Your Customers' Desk, Their Way:** Place it flat or stand it upright. This dock is built to support both horizontal and vertical desk placement.
- **One-Click Safe Disconnect:** OWC Dock Ejector unmounts every connected drive in a single click. On macOS, an included driver also enables Apple Super Drive support through the dock.



Designed for both vertical and horizontal use.

Part Number	UPC	AVAILABLE
OWCTB5DHDOCK	810179176532	November 2026
OWCTB5DHDOCKF	810179176846	November 2026

OWC Thunderbolt 5 Dock with Dual HDMI

Tech Specs

Includes

- OWC Thunderbolt 5 Dock with Dual HDMI
- 1M Thunderbolt 5 Cable
- 180W External Power Supply
- AC Power Cord
- Support Manual (digital)
- OWC Dock Ejector for Mac and Windows (digital download)
- User Guide for OWC Dock Ejector (digital)
- OWC Innergize for Mac and Windows (digital download)
- 3 Year OWC Limited Warranty (with product registration)

Specifications

Front Connectivity

- (1) Thunderbolt 5 (USB-C) 80/120Gb/s downstream port
- (1) USB-A 10Gb/s port
- (2) USB-C 10Gb/s ports
- (1) 3.5mm stereo audio input/output combo port

Rear Connectivity

- (1) Thunderbolt 5 (USB-C) 80/120Gb/s host port
- (2) HDMI 2.1 display ports
- (2) USB-A 5Gb/s ports
- (3) USB-C 5Gb/s ports
- (1) 2.5Gb Ethernet (2.5GbE) RJ45 port, Mobile Device Management (MDM) ready

Total Port Count

- 16

Memory Card Slots

- (1) UHS-II SD card reader (front)
- (1) UHS-II microSD card reader (front)

UASP Support

- UASP (USB Attached SCSI Protocol) is supported

Display Support

- Thunderbolt 5 host: Up to 3 displays: single 8K @ 60 Hz, dual 8K @ 60 Hz, or triple 6K @ 60Hz / 4K @ 144Hz (host GPU and DSC dependent)
- Thunderbolt 4 host: Up to one 8K display @ 60Hz, one 4K display @ 120Hz, two 5K displays @ 60Hz, or two 4K displays @ 60Hz
- Thunderbolt 3 host: Up to one 8K display @ 60Hz, one 5K display @ 60Hz, one 4K display @ 120Hz, or two 4K displays @ 60Hz
- USB4/USB-C host: Up to two 8K displays @ 60Hz
- Actual display support depends upon host system specifications

Display Support by Port

- Single display, any one port (TB5 DFP, HDMI 1, or HDMI 2): 8K @ 60Hz
- Dual displays, TB5 + HDMI 1: both ports at 8K @ 60Hz
- Dual displays, TB5 + HDMI 2: both ports at 8K @ 60Hz
- Dual displays, HDMI 1 + HDMI 2: both ports at 8K @ 60Hz
- Triple displays, TB5 + HDMI 1 + HDMI 2: all three ports at 6K @ 60Hz / 4K @ 144Hz

Data Transfer Rate

- Up to 80Gb/s bidirectional (up to 120Gb/s with Thunderbolt 5 display boost mode)

Chipset / Controller

- Thunderbolt: Intel Barlow Ridge JHL9480
- USB: VIA Labs VL822-Q8, 2x VL817-Q7
- Ethernet: Realtek RTL8156B
- SD Reader: Realtek RTS5350

Host Interface Requirements

- Thunderbolt 5
- Thunderbolt 4
- Thunderbolt 3 (Mac Only)
- USB4
- USB-C

Power Supply

- External UL-listed universal auto-switching power supply
- Wattage: 180W
- AC Input: 100–240V, 50–60Hz
- DC Output: +20V

Supports OWC ClingOn

- Yes

Security Slot

- Yes (Kensington Lock slot, rear)

Power/Activity LED

- Blue LED. On when the dock is powered on.

Housing Color

- Chassis: Space Gray
- Covers: Black

Housing Material

- Chassis: Aluminum
- Covers: Polycarbonate

Form Factor

- Horizontal and vertical desk placement supported

Certifications

- Thunderbolt, CE, FCC, ICES, RCM, VCCI, UKCA

Power Delivery

- Thunderbolt 5 host port provides up to 140W of power to the host computer
- Thunderbolt 5 downstream port provides 30W of power for external drives and devices
- One front USB-C port provides up to 30W of power for fast charging phones, tablets, and other devices
- USB ports provide up to 7.5W of power for bus-powered drives and device charging

Smart Power Management

- Yes, dynamic power allocation across ports

Cooling

- Fanless passive heat dissipating design

System Requirements

Mac OS Compatibility

- macOS 26 Tahoe
- macOS 15 Sequoia
- macOS 14 Sonoma (Apple Silicon only)

PC OS Compatibility

- Windows 11

Other OS Compatibility

- Chrome OS
- iPadOS

Additional Application Support

- OWC Dock Ejector for macOS and Windows: Quickly unmount storage connected to the dock. Dock Ejector for macOS contains optional driver to enable Apple Super Drive, Apple USB Keyboard, and charging device support.
- OWC Innergize for macOS and Windows: For management of OWC Atlas SD cards (not Atlas microSD cards) via the built-in SD card reader.
- My OWC for iOS: Access to manuals and other support resources.

Dimensions + Weight

Dimensions

- 6.5 in x 2.2 in x 2.9 in (W x H x D)
- 16.5 cm x 5.6 cm x 7.5 cm (W x H x D)

Weight

- 2.29 lbs (1.04 kg)

Retail Box Dimensions

- 8.4 in × 5.2 in × 5.3 in (W x H x D)
- 21.4 cm × 13.2 cm × 13.4 cm (W x H x D)

Retail Box Weight

- 4.67 lbs (2.12 kg)

Master Carton Dimensions (4 pieces)

- 11.9 in × 11.9 in × 9.2 in (W x H x D)
- 30.3 cm × 30.4 cm × 23.3 cm (W x H x D)

Master Carton Weight (4 pieces)

- 19.91 lbs (9.03 kg)

Operating Environment

Ambient Temperature

- Operating: 32°F to 95°F (0°C to 35°C)
- Non-Operating: -4°F to 140°F (-20°C to 60°C)

Humidity

- Operating: 10% to 90% non-condensing
- Non-Operating: 5% to 90% non-condensing

OWC Thunderbolt 5 Dock with Dual HDMI
Sales and Marketing Brief

The OWC External Storage Solution Difference

- **Confidence:** Performance and reliability have been OWC priorities as a leading developer of 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 a Thunderbolt 5 cable for immediate use and OWC Dock Ejector to ensure all data is written before safely disconnecting all drives from the dock in a single click.
- **Support:** Award-winning customer support is just a click or call away.

Who it's for:

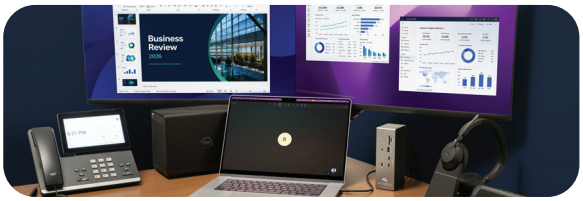
- **Business Professionals and Power Users:** Your customers working from home or in corporate environments who rely on two external displays and want a clean, single-cable setup. They value reliability, high-resolution support, and strong power delivery. This includes consultants, finance and legal professionals, developers, and executives using premium laptops.
- **Creative Professionals Who Prefer HDMI Workflows:** Video editors, content creators, photographers, and designers who frequently work with HDMI monitors, reference displays, or reference TVs. The dual HDMI architecture eliminates the need for adapters or DisplayPort conversion, while 2.5GbE and Thunderbolt 5 storage support handle high-bitrate media workflows with ease.
- **Technical and Engineering Users:** Developers, 3D artists, and data-heavy users who require the full bandwidth of Thunderbolt 5 for fast external storage, multiple high-resolution displays, and demanding, high-throughput workloads.
- **IT Departments:** Organizations that standardize on HDMI monitors and need a consistent, high-performance dock that deploys cleanly across mixed Mac and Windows environments with 140W power delivery.

Connecting Displays is as Easy as 1, 2, 3

With **dual HDMI ports**, you no longer need to use a high-speed Thunderbolt 5 port to add a second display. And if you want three displays, you can use the Thunderbolt 5 port!

Number of Displays	HDMI 1 (Rear)	HDMI 2 (Rear)	Thunderbolt Port (Front)	Max Resolution & Refresh Rate
1 Display Use either HDMI 1 or HDMI 2 port	✓	✓	Available	8K @ 60Hz or 4K @ 240Hz
2 Displays Use both HDMI 1 and HDMI 2 ports	✓	✓	Available	8K @ 60Hz or 4K @ 240Hz *(per display)*
3 Displays Use HDMI 1, HDMI 2, and Thunderbolt ports	✓	✓	✓	6K @ 60Hz or 4K @ 144Hz *(per display)*

OWC Thunderbolt 5 Dock with Dual HDMI Features Selling Guide



End Your Customers' Adapter Hunt

Most docks force customers to buy extra adapters just to use their HDMI monitors. This one builds those ports right into the architecture. Any HDMI monitor, TV, or reference display plugs straight in, so there's a cleaner desk and a more reliable connection from the moment it's unboxed.



Turn Any Laptop Into a Full Workstation

A single Thunderbolt 5 cable replaces the bulk of a power brick and the mess of adapters. Customers get native dual HDMI, 2.5Gb Ethernet, and all their gear connected instantly, while 140W of power keeps their machine topped off even under the heaviest workloads. The front USB-C port adds up to 30W of fast charging for a phone or tablet.



Storage That Never Slows Down

The downstream Thunderbolt 5 port ensures external SSDs and RAID enclosures run at their full rated speeds. Whether customers are editing 8K video or backing up a massive project, this dock will never be the bottleneck.



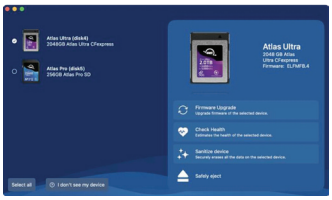
Ready for Your Customers' Next Upgrade

With support for dual 4K at 240Hz or dual 8K at 60Hz and even a third display via Thunderbolt or USB-C, this dock has the overhead to handle whatever display customers buy next. Pair that with a 2.5GbE port, and it's still the right tool when the rest of a setup has been upgraded around it.



Fast Offload for Photo and Video Pros

Customers can back up and ingest large photo archives and 4K video directly from their memory cards via SD and microSD UHS-II slots, then push completed files to a NAS over 2.5GbE at speeds that keep up with serious creative work. For pros who measure their time in terabytes, every port on this dock earns its place.



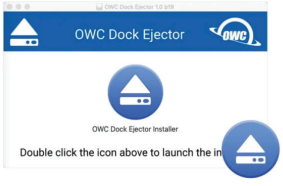
Keep Atlas SD Cards Job-Ready

When customers use OWC Atlas SD cards, free Innergize™ software gives them a complete picture of where a card stands. It checks remaining health and lifespan before the next job, restores write performance degraded from heavy use cycles, and pushes firmware updates to stay compatible with new and updated camera releases.



Fits However Your Customers Set Up

Desk space is never one-size-fits-all. This dock supports both horizontal and vertical placement, so customers can lay it flat next to a keyboard or stand it upright to save desk space, whichever fits their setup best.



Disconnect Everything in One Click

OWC Dock Ejector lets customers unmount every drive connected to the dock in a single click, so all data is written and every drive is safely disconnected before they unplug. On macOS, a driver bundled with Dock Ejector also lets customers use an Apple Super Drive through the dock.

OWC Thunderbolt 5 Dock with Dual HDMI Marketing Copy

25 words
OWC Thunderbolt 5 Dock with Dual HDMI® delivers native plug-and-play dual display connectivity, 2.5GbE, Thunderbolt 5 expansion, and 140W charging through one cable.

50 words
OWC Thunderbolt 5 Dock with Dual HDMI® delivers native dual HDMI 2.1 connectivity with no adapters required. One Thunderbolt 5 cable powers dual displays, 2.5Gb Ethernet, a downstream Thunderbolt 5 port for high-speed storage, UHS-II SD and microSD, eight USB ports, audio, and up to 140W laptop charging. Compatible with Mac and PC.

100 words
OWC Thunderbolt 5 Dock with Dual HDMI® turns Thunderbolt and USB4 laptops into a complete dual-display workstation through a single cable. Native HDMI 2.1 outputs mean any modern monitor or TV plugs in directly without adapters, DisplayPort conversion, or compatibility guesswork. A downstream Thunderbolt 5 port delivers full-bandwidth storage expansion with no bottleneck penalties. 2.5Gb Ethernet handles NAS workflows and corporate networking at speed. UHS-II SD and microSD slots offload media directly from camera cards. Up to 140W Power Delivery charges the most demanding laptops at full speed.