OTHER WORLD COMPUTING



Up to 1268MB/s
Real-world HDD speed

Up to 128TB
Storage capacity

Two Thunderbolt 5 Ports
Daisy chain connectivity for displays and storage

Preset RAID 5
Ships ready for professional use

OWC ThunderBay™ 4

The World's Favorite 4-Bay RAID. Now with Thunderbolt 5.

ThunderBay 4 has been the professional standard in Thunderbolt RAID storage since 2014. This is the rare product that just needed the latest interface, not a redesign. Four SATA drive bays deliver up to 128TB of capacity. Solutions ship preset to RAID 5, the standard the majority of your customers use to protect irreplaceable data. A downstream Thunderbolt 5 port keeps your customer's daisy chain intact without giving up a port on their computer. An internal 200W power supply, locking front panel, and all-aluminum enclosure with flow-thru venting and vibration-absorbing feet allow your customers to push it hard all day without drama. As a final statement to quality assurance, every solution ships after OWC's multi-step performance certification.

Available in pre-configured solutions from 8TB to 128TB or as a 0TB DIY kit. Mac and PC compatible via Thunderbolt 5, Thunderbolt 4, USB4, and Thunderbolt 3 (Mac only). A decade of trust means your customers already know the ThunderBay name, which makes this latest four-bay model an easy recommendation to a customer who can't afford to lose data.

Key Features

- **Speed to Deliver:** Up to 1268MB/s real-world HDD RAID 0 speed. Handles multi-stream 4K and 6K video workflows, large photo archives, and audio production without breaking a sweat. Up to 1703MB/s SSD RAID 0 speed.
- **Capacity to Cover Every Project:** Four drive bays hold up to 128TB. Replace a pile of individual drives with one organized solution for active projects, archives, and backups in a single enclosure.
- **RAID 5 Ready Out of the Box:** Ships configured for RAID 5 for single-drive fault tolerance. SoftRAID handles setup and runs continuous drive health monitoring in the background. Also supports RAID 0, 1, 4, 6, 6+, 10, and JBOD.
- **Two Thunderbolt 5 Ports:** Current-generation host connection plus a downstream Thunderbolt 5 port for daisy chaining additional Thunderbolt, USB4, and USB-C devices without giving up a port on the computer.
- **Proven Design. Still the Standard:** All-aluminum enclosure, locking front panel, quiet 92mm fan, thumbscrew hot-swap drive trays, and vibration-absorbing feet. Each unit ships only after receiving OWC's multi-step performance certification.
- **Remote Access with Strada:** Your customers can access, share, and review files from anywhere in the world without cloud storage costs or upload wait times with a 90-day free trial.
- **DIY Friendly. Built to Last:** Accepts any standard 2.5" or 3.5" SATA HDD or SSD. Hot-swap thumbscrew drive trays. Upgrade drives as capacity needs grow without replacing the enclosure.
- **No External Power Brick:** Internal 200W UL-listed auto-switching power supply keeps the desktop clean and eliminates the expense and clutter of an external power adapter.





PART NUMBER	CAPACITY	UPC	AVAILABLE
OWCTB5T4SRH008	8TB	810233970021	Nov 2026
OWCTB5T4SRH016	16TB	810233970038	Nov 2026
OWCTB5T4SRH024	24TB	810233970045	Nov 2026
OWCTB5T4SRH032	32TB	810233970052	Nov 2026
OWCTB5T4SRH048	48TB	810233970069	Nov 2026
OWCTB5T4SRH064	64TB	810233970076	Nov 2026
OWCTB5T4SRH080	80TB	810233970083	Nov 2026
OWCTB5T4SRH096	96TB	810233970090	Nov 2026
OWCTB5T4SRH128	128TB	810233970229	Nov 2026

DIY Enclosure

OWCTB5T4000	DIY	810179177065	Nov 2026

DIY Enclosure with SoftRAID

OWCTB5T4000S	DIY	810179177072	Nov 2026

OWC ThunderBay™ 4
Tech Specs

Includes
- OWC ThunderBay 4
- 0.7m (28") OWC Thunderbolt 5 cable
- (2) Security keys for front panel lock
- AC Power cable (IEC C13)
- Support Manual (digital, via QR code)
- 3 years SoftRAID Premium access (models bundled with SoftRAID)
- 90-day Strada remote file access trial
- 5-Year OWC Limited Warranty (with product registration)

Specifications
Interface
- (1) Thunderbolt 5 (USB-C) 80/120Gb/s host port
- (1) Thunderbolt 5 (USB-C) 80/120Gb/s device port

Drives Supported
- (4) 2.5" or 3.5" SATA 6Gb/s HDDs or SSDs mounted on thumbscrew hot-swap drive trays

Data Transfer Rate
- HDD RAID 0: Up to 1268MB/s
- SSD RAID 0: Up to 1703MB/s

Note: Speeds will vary based on drives used, RAID configurations, and other factors

Software RAID Modes
- RAID 0, 1, 4, 5, 6, 6+, 10, JBOD
- Default: SoftRAID RAID 5 out of the box (solutions bundled with SoftRAID)

RAID Software Compatibility

Compatible with macOS Disk Utility RAID Assistant, Windows Disk Management, Windows Storage Spaces, and SoftRAID on both macOS and Windows

Bootable
- Mac: Yes (Boot Camp not supported), single disk only.
- PC: No

Plug and Play
- Yes

Power Delivery
- Each Thunderbolt 5 port can provide up to 15W of power

Chipset / Controller
- Thunderbolt 5: Intel JHL9480
- SATA Controller: ASM1164

AC Input
- 100 ~ 230V, 50/60Hz

Wattage
- 200W

Cooling
- (1) 92mm cooling fan

Kensington Security Slot
- Yes

Front Panel Lock
- Yes

Power/Activity LED
- Orange = Power on
- Blue = Power on & Thunderbolt link established
- Green = Drive activity, blinks when drives are accessed
- Front LED switch: ON/OFF/DIM

ClingOn Support
- Yes

Housing Color
- Black

Housing Material
- Aluminum

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

System Requirements
Host Interface
- Thunderbolt 5 port
- Thunderbolt 4 port
- Thunderbolt 3 port (Mac Only)
- USB4 port

Operating System
- Mac: macOS 15 (Sequoia) or later
- PC: Windows 11 or later

Other Requirements

SoftRAID is licensed per computer. The SoftRAID serial number will work with both Mac and Windows but can only be active on one computer at a time. Additional seats can be purchased. SoftRAID may be required on certain hosts for software RAID installation.

Dimensions + Weight
Dimensions
- 5.31 in (W) x 7.24 in (H) x 9.69 in (D)
- 13.5 cm (W) x 18.4 cm (H) x 24.6 cm (D)

Weight (enclosure only, no drives)
- 8.25 lbs (3.74 kg)

Retail Box Dimensions
- 13.07 in (W) x 10.35 in (H) x 8.58 in (D)
- 33.2 cm (W) x 26.3 cm (H) x 21.8 cm (D)

Retail Box Weight
- 10.47 lbs (4.75 kg)

Master Carton Dimensions: (2 pieces)
- 18.11 in (W) x 11.97 in (H) x 13.98 in (D)
- 46.0 cm (W) x 30.4 cm (H) x 35.5 cm (D)

Master Carton Weight: (2 pieces)
- 22.95 lbs (10.41 kg)

Operating Environment
Ambient Temperature
- Operating: 32°F to 95°F (0°C to 35°C)
- Non-Operating: -40°F to 149°F (-40°C to 65°C)

Humidity
- Operating Humidity: 8%–90% non-condensing
- Non-Operating Humidity: 5%–95% non-condensing

OWC ThunderBay™ 4
Sales and Marketing Brief

The OWC External Storage Solution Difference

Confidence: Performance and reliability have been OWC priorities as a leading developer of data storage solutions since 1988. That's why every OWC storage solution goes through a multi-step performance certification prior to shipping.

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

Complete: OWC storage solutions are ready for immediate use and include applicable extras such as connecting cables, SoftRAID, a 90-day Strada remote file access trial, download links for custom OWC apps, and more.

Support: Award-winning customer support is just a click or call away.

Who it's for:

- Individual content creators and filmmakers
- Audio editors, musicians, producers, music studios
- Wedding, sports, and high-volume photographers

Who it's for:

- Small production companies and photography studios
- DIT setups with large data needs
- Anyone seeking consolidation of multiple external drives





The Professional Standard. Now with Thunderbolt 5.
Very few pieces of professional equipment stay relevant for more than a decade without being fundamentally redesigned. ThunderBay 4 is one of them. Since 2014, it has been the go-to four-bay Thunderbolt RAID enclosure for photographers, video editors, DITs, and small production teams that need serious storage capacity with real data protection. The product that arrives with Thunderbolt 5 looks nearly identical to the one that started it all over a decade ago. That's not a lack of imagination. That's the result of getting it right the first time.

RAID 5: Required, Not Optional
For many professional workflows, RAID is not a convenience feature. Netflix and other major content platforms require RAID 5 or above when backing up content destined for their platforms. ThunderBay 4 solutions ship configured for RAID 5 out of the box. Four drives, parity protection, single-drive fault tolerance. SoftRAID monitors drive health in the background, so problems don't become surprises. The locking front panel and Kensington security slot on the rear keep drives and data secure in shared workspace environments.

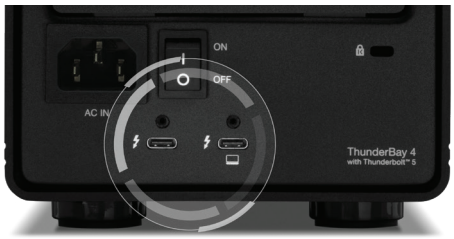
OWC ThunderBay™ 4 Selling Guide



One Connection. Everything in One Place.

Replace a scattered collection of individual drives with one organized solution. Connect ThunderBay 4's Thunderbolt 5 cable and your customers get access to all their media, current projects, archives, and backups in a single location.

Media Type	Codec/Configuration	RAID 0 (128TB)	RAID 5 (96TB)
Video	XAVC S (H.264) / H.265 4K 4:2:2 10-bit at 23.976 fps 100 Mbps - 45 GB/hour	2,844 hours	2,133 hours
	ProRes 422 HQ 4K UHD at 23.976 fps 820 Mbps - 369 GB/hour	346 hours	260 hours
	BRAW 6K Open Gate 3:2 5:1 compression at 23.976 fps 1,426 Mbps - 642 GB/hour	199 hours	149 hours
Audio	WAV 32-bit float 48 kHz Stereo - 1.38 GB/hour	92,753 hours	69,565 hours
Photo	45 Megapixel RAW 50MB/each	2.6 million images	1.9 million images



Daisy Chain Possibilities

The downstream Thunderbolt 5 port lets your customers add displays, additional storage, and USB4 or USB-C devices to the chain without giving up a port on their computer. They can daisy chain up to five additional Thunderbolt devices, attach a Thunderbolt display, and place a USB-C device at the end of the chain. You can upsell OWC ClingOn stabilizers for both Thunderbolt 5 ports so customers don't experience accidental disconnects.



SoftRAID: Configuration, Monitoring, and Protection

ThunderBay 4 ships configured for RAID 5 out of the box and also supports RAID 0, 1, 4, 6, 6+, 10, and JBOD via SoftRAID. Your customers can switch between configurations as their workflow requires without replacing hardware. SoftRAID is cross platform compatible.

SoftRAID is the leading tool to configure, maintain, and protect RAID volumes on Mac and PC. SoftRAID offers:

- The highest performance RAID 0/1/4/5/6/6+/10 volumes for read and write performance
- Predictive health monitoring to proactively notify of volume and disk issues well before failure
- Access to our 35+ years pro support to save time and provide peace-of-mind with setup help, ongoing questions, or urgent disk issues



The Cool Quiet Type

The all-aluminum enclosure with OWC's flow-thru vented cooling design, a drive-isolating build, vibration-absorbing feet, and a quiet 92mm rear fan keep the unit cool and your customer focused. Non-skid feet keep it stable on any desktop surface.



The RAID That Works Remotely

Just because desktop drives must remain in the studio doesn't mean your customers' files have to. With Strada, a ThunderBay 4 loaded with high-capacity HDDs becomes a serious archival library that remote team members can access and edit from anywhere without a costly cloud subscription, time-consuming uploads, or shipping drives back and forth. Every ThunderBay 4 includes a 90-day Strada trial, a $180 value on solutions under 32TB and a $450 value on 32TB and above. It's a ready-made upsell: customers who need remote access and try it have every reason to keep it.

OWC ThunderBay™ 4
Marketing Copy

25 words
The best things in life don't change. OWC ThunderBay 4 just needed the latest interface. The world's favorite 4-bay professional RAID now has Thunderbolt 5.

50 words
The best things in life don't change. OWC ThunderBay 4 now brings Thunderbolt 5 to a decade-proven design professionals trust. Four bays for up to 128TB. RAID 5 ready out of the box, plus RAID 0/1/4/5/6/6+/10 via SoftRAID. Downstream Thunderbolt 5 port for daisy chaining. Mac and PC compatible.

100 words
The best things in life don't change. OWC ThunderBay 4 is the rare product that just needed the latest interface, not a redesign. The world's favorite 4-bay RAID now pairs Thunderbolt 5 with four drive bays that support up to 128TB. Ships in RAID 5 out of the box with full RAID 0/1/4/5/6/6+/10 support via SoftRAID for configuration and proactive drive health monitoring. Downstream Thunderbolt 5 port keeps your daisy chain intact without giving up a port on your computer. An aluminum enclosure, locking front panel, and performance certification ensure your full confidence. Utilizes Strada for remote access to files without cloud costs or upload waits. Mac and PC compatible.