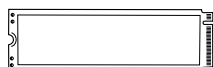




Ultra-Fast
Up to 3151MB/s real-world speed



DIY or Pre-Built
with NVMe M.2
2280/2242/2230 SSD



Ideal for All Storage Needs
Audio, photography, video, and
general data storage/backup



Conveniently Portable
Bus-powered and palm-sized

OWC Express 1M2

Ultra-fast, compatible, and reliable portable USB4 NVMe SSD.
Choose DIY or ready-to-run solutions.

Built to maximize the incredible speed capabilities of USB4, the Express 1M2 is OWC's fastest portable SSD. It offers the power of choice to either build a drive or select the convenience of an OWC Aura powered solution and experience data transfers up to 3151MB/s with most Macs and PCs from 2020 and newer. Creative professionals and performance enthusiasts can also enjoy highly effective uses - like editing 4K video - and flexible compatibility with millions of yesterday's Thunderbolt and USB-C machines and devices.

Anyone can put a bunch of components in a housing and call it an enclosure or a drive. Or cut corners and just focus on speed to grab eyeballs. OWC is not just anyone. We're a group of filmmakers, musicians, designers, content creators, and parents wanting to capture and preserve that irreplaceable moment. Like all OWC storage products, the Express 1M2 underwent rigorous development testing and certification processes. It was then subjected to extreme real-world use and abuse. The priority for some drives is to be a mass-produced, lowest price commodity. We do it differently because the reliability of our customer's data and the longevity of an OWC product is priority #1.

Key Features

- **Ultra-fast:** over 2x faster than Thunderbolt portable enclosures with up to 3151MB/s real-world performance
- **Ultra-compatible:** use with USB4, Thunderbolt, and USB-C computers and devices
- **Ultra-reliable:** aircraft grade aluminum offers rugged protection of your SSD while silently keeping drive cool for consistent top speed
- **Powerful choices:** Build your own drive or select OWC Aura SSD powered solution
- **Flexible DIY:** use your choice of NVMe M.2 2280, 2242, or 2230 SSD
- **Portable:** bus-powered and palm-sized for convenient use anywhere
- **Complete:** includes 40Gb/s USB-C cable and screwdriver for enclosure
- **Worry-free:** 2 Year (enclosure) or 3 Year (solution) OWC Limited Warranty



OWC Express 1M2

Tech Specs

Includes

- OWC Express 1M2
- 40Gb/s USB-C cable
- Screwdriver (enclosures only)
- Assembly Manual and User Guide

Specifications

Interface

- 1 x 40Gb/s USB4 (USB-C) port

Drives Supported

NVMe M.2 SSDs with 2280/2242/2230 form factor and “M Key” connector type

System Requirements

- macOS 10.13.4 and later
- Windows 10 and later

Bootable

- Mac only

Power Supply

- Bus-powered

Data Transfer Rate

- Up to 3151MB/s real-world speed

Note: Speeds will vary based on drive used and other factors.

Dimensions + Weight

Dimensions

- 2.7 in (W) x 0.9 in (H) x 5.1 in (D)
- 70 mm (W) x 23 mm (H) x 132 mm (D)

Weight

- 8.9 oz (253 g)

Retail Box Dimensions

- 4.9 in (W) x 1.8 in (H) x 6.3 in (D)
- 126 mm (W) x 48 mm (H) x 161 mm (D)

Weight

- 0.37 kg (0.82 lbs)

Master Carton Dimensions — 100 pieces

- 7.4 in (W) x 10.7 in (H) x 20.2 in (D)
- 188 mm (W) x 273 mm (H) x 515 mm (D)

Master Carton Weight — 100 pieces

- 8.4 kg (18.5 lbs)

Operating Environment

Environment (Operating)

- Temperature (°F): 41° to 95°
- Temperature (°C): 5° to 35°
- Relative Humidity: 8% to 90%

Environment (Non-Operating)

- Temperature (°F): -4° to 140°
- Temperature (°C): 20° to 60°
- Relative Humidity: 5% to 95%

Single Pack

PART NUMBER	CAPACITY	UPC	PRICING
OWCUS4EXP1M2	0TB	810586037990	\$119.99
OWCUS4EXP1MT01	1TB	810149208836	\$219.99
OWCUS4EXP1MT02	2TB	810149208843	\$299.99
OWCUS4EXP1MT04	4TB	810149208850	\$529.99
OWCUS4EXP1MT08	8TB	810149208867	\$1,299.99





Express 1M2 Sales and Marketing Brief

- **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, download links for custom OWC apps, and more.
- **Support:** Award-winning 24/7 customer support is just a click or call away.

Who it's for:

- Photo and video professionals wanting an affordable yet solid editing drive that can be used both to backup and edit demanding content including 8K RAW video, 4K video in slow-motion, ProRes and other demanding codecs, and ultra-high resolution pictures both in RAW and compressed formats.
- DITs looking to assemble the portable NVMe SSD of their choice while also getting maximum offload speeds (faster than Thunderbolt) and thermal stability.
- Prosumers/performance enthusiasts seeking an external enclosure to clone data from an internal drive at blazingly fast speeds.

As Fast as the Connection

Express 1M2 Connects to	Runs as	Real World Speed
Any Apple Silicon M1/M2/M3 Mac & iPad	USB4 (40Gb/s)	3151MB/s
USB4 (40Gb/s) port on any PC	USB4 (40Gb/s)	3151MB/s
Thunderbolt 4 port on any PC	USB4 (40Gb/s)	3151MB/s
Thunderbolt 3 port on Intel Mac or PC	USB (10Gb/s)	990MB/s
USB-C (10Gb/s) port on iPad, Mac or PC	USB (10Gb/s)	990MB/s

Trust the Experts

Because we're widely considered the Thunderbolt experts, we must know all the little details that others purposefully overlook or hide. For a bus-powered enclosure to be Thunderbolt certified, it must meet Intel power certifications. As such, speeds are limited to 1500MB/s. While many no-name brands claim to be USB4, they are in fact Thunderbolt 3 solutions that do not follow Intel specifications. Unlike those budget brand pretenders that disappoint with far lower speeds, the Express 1M2's true USB4 connectivity delivers an astounding doubling of Thunderbolt's speed.

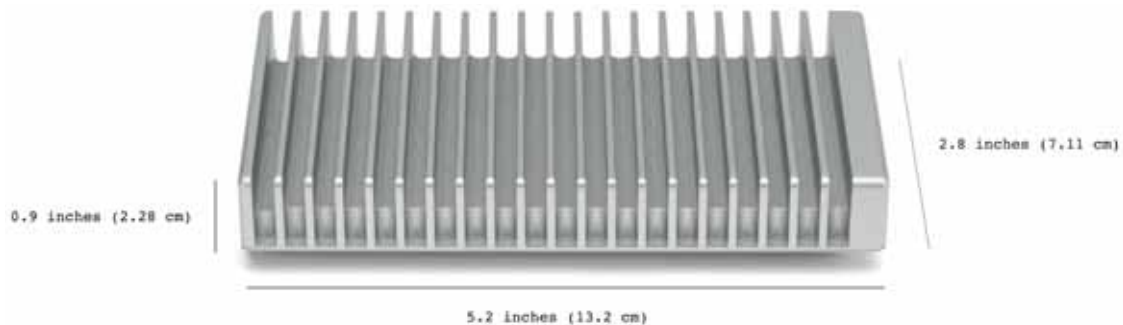


Express 1M2 Features Selling Guide



The Power of Choice

Build an Express 1M2 with a brand-new drive. Retask an existing drive replaced during an upgrade. Or make it simple by choosing a pre-built proven OWC reliable solution. Whatever the decision, Express 1M2 grants the power to make it happen.



Built to Handle Demanding Needs

Thermal throttling is never a concern because form meets function with the Express 1M2. Its solid aluminum heat sink design ensures proper heat dissipation and consistent maximum performance. Unlike a snap together toolless enclosure, Express 1M2 screws together to securely protect the drive inside its rugged enclosure. And when Express 1M2 needs to be shared, it can work cross-platform with Macs and PCs using OWC's MacDrive software for peace between the platforms.



Uses Today's and Tomorrow's Drives

Designed to support any NVMe M.2 2280, 2242, or 2230 SSD, the Express 1M2 gives offers the freedom of flexibility to use any drive today - including OWC Aura SSDs up to 8.0TB capacity - as well as being ready for tomorrow's 16TB and future capacities without limit.



Express 1M2 Marketing Copy

25 words

The OWC Express 1M2 is OWC's fastest NVMe portable SSD purposefully built to maximize the performance capabilities of today and tomorrow's USB4 equipped Macs and PCs.

50 words

The OWC Express 1M2 is OWC's fastest NVMe portable SSD purposefully built to maximize the performance capabilities of today and tomorrow's USB4 equipped Macs and PCs. It gives you the power of choice to either build the drive of their dreams or select the convenience of a ready-to-run high performance solution.

100 words

The OWC Express 1M2 is OWC's fastest NVMe portable SSD purposefully built to maximize the performance capabilities of today and tomorrow's USB4 equipped Macs and PCs. It gives you the power of choice to either build a drive or select the convenience of an OWC Aura powered solution and experience up to an astounding 3151MB/s speed with most Macs and PCs from 2020 and newer. Express 1M2 also delivers highly effective speed and flexible compatibility with millions of yesterday's Thunderbolt and USB-C machines and devices. A solid aluminum heat sink design ensures proper heat dissipation for throttle-free consistent maximum performance. Express 1M2 can be used cross-platform with Macs and PCs using OWC's MacDrive software (sold separately).