









NVMe SSD

Up to 2TB

Up to 3200MB/s

Mac

# owc Aura Pro X2

Your Mac. More Space. Twice as Fast.

# **Keep On Innovating**

Tight deadlines, long nights, and terabytes of media — your Mac has been with you through it all. If storage is tight, there's no reason to ditch the Mac you know and love. The Aura Pro X2 SSD gives you up to 16x more space and the speed to keep up with your imagination today and tomorrow.

Aura Pro X2 combines speed, stamina, and efficiency that will change the way you experience your Mac. With read speeds reaching over 3200MB/s and write speeds of 2400MB/s, the Aura Pro X2 is up to twice as fast as the original SSDs, delivering performance on par with the latest models. It runs cooler and consumes less power than earlier SSD models, so you can run at peak for longer than ever.

## Key Features:

- High performance for high demands
- Read speeds up to 3200MB/s
- Write speeds up to 2400MB/s
- Consumes less power/runs cooler than earlier models
- Designed for macOS 10.13 and beyond
- NVMe PCle 3.1 x4





#### Aura Pro X2 SSD

PART NUMBER	CAPACITY	UPC	AVAILABLE
OWCS3DAPT4MB02	240GB	810586031974	now
OWCS3DAPT4MB05	480GB	810586031981	now
OWCS3DAPT4MB10	1TB	810586031998	now
OWCS3DAPT4MB20	2 TB	810586032001	now



#### Aura Pro X2 SSD Upgrade Kit for MacBook Air and MacBook Pro

MacBook Air 11-inch & 13-inch Mid 2013 to 2017 (MacBookAir6,1; 6,2; 7,1; 7,2)

MacBook Pro 13-inch & 15-inch Late 2013 to Mid 2015 (MacBookPro11,1; 11,2; 11,3; 11,4; 11,5; 12,1)

PART NUMBER	CAPACITY	UPC	AVAILABLE
OWCS3DAPT4MB02K	240GB	810586032018	now
OWCS3DAPT4MB05K	480GB	810586032025	now
OWCS3DAPT4MB10K	1TB	810586032032	now
OWCS3DAPT4MB20K	2TB	810586032049	now

#### Aura Pro X2 SSD Add-On Kit for Mac mini (Late 2014)

Mac mini Late 2014

PART NUMBER	CAPACITY	UPC	AVAILABLE
OWCS3DAPT4MM02K	240GB	810586032179	now
OWCS3DAPT4MM05K	480GB	810586032186	now
OWCS3DAPT4MM10K	1TB	810586032193	now
OWCS3DAPT4MM20K	2TB	810586032209	now



#### Aura Pro X2 SSD for Mac Pro (Late 2013)

Mac Pro Late 2013 (MacPro6,1)

PA	ART NUMBER	CAPACITY	UPC	AVAILABLE
0\	WCS3DAPT4MP02P	240GB	810586032056	now
0\	WCS3DAPT4MP05P	480GB	810586032063	now
0\	WCS3DAPT4MP10P	1TB	810586032070	now
01	WCS3DAPT4MP20P	2TB	810586032087	now

# Aura Pro X2 SSD Upgrade Kit for Mac Pro (Late 2013)

Mac Pro Late 2013 (MacPro6,1)

PART NUMBER	CAPACITY	UPC	AVAILABLE
OWCS3DAPT4MP02K	240GB	810586032094	now
OWCS3DAPT4MP05K	480GB	810586032100	now
OWCS3DAPT4MP10K	1TB	810586032117	now
OWCS3DAPT4MP20K	2TB	810586032124	now



# **OWC** Aura Pro X2 SSD

# **Tech Specs**

#### Controller

- Silicon Motion SM2262EN

# Flash Components

- 3D TLC NAND

#### Interface

- NVMe 1.3 (PCle 3.1 x4)

#### Form Factor

- 28-pin SSD Module

# Performance<sup>1,2</sup>

- Reads up to 3200MB/s
- Writes up to 2400MB/s

#### Overprovisioning

- 7% over provisioning

# **System Requirements**

- macOS 10.13 or later<sup>3</sup>

#### **Technologies & Features Supported**

- SLC caching accelerates burst performance
- Advanced global wear leveling evens program/erase counts to extend drive lifespan
- Intelligent garbage collection routines for advanced free space management
- SMART Attributes: standard attributes supported
- TRIM support: OS dependent
- End to end data path protection
- LDPC/ECC

#### Acoustics

- Designed to operate silently

# **Operating Environment**

- Environmental (Non-Operating)
- Temperature (°F): -40° to 185°
- Temperature (°C): -40° to 85°
- Environmental (Operating)
- Temperature (°F): 32° to 158°
- Temperature (°C): 0° to 70°

#### Includes

- Aura Pro X2 SSD
- Aura Pro X2 Heat Sink (Mac Pro only)
- User guide

## Warranty

- 5 Year OWC Limited Warranty

#### **Dimensions**

- 3.5 in (W) x 0.9 in (H) x 0.1 in (D)
- 89.0 mm (W) x 22.0 mm (H) x 2.6 mm (D)

#### Weight

- 240GB & 480GB
- 0.3 oz / 8.0 g
- 1TB & 2TB
- 0.3 oz / 9.0 g

<sup>1.</sup> The Aura Pro X2 is a high performance PCle 3.1 x4 NVMe SSD capable of performing in excess of 3000MB/s in Macs with PCle3.0 x4 SSD slot. Performance can vary depending on many factors, including the Mac model and its drive bus specifications.

<sup>2.</sup> Read/write (max) performance numbers are based on testing with AJA System Test (4K-Full resolution, 64GB file size, 16bit RGBA codec) on a Mid 2015 MacBook Pro (MacBookPro11,4).

<sup>3.</sup> The Mac must be upgraded to macOS 10.13 or later prior to removal of the original SSD and installation of Aura Pro X2 SSD.