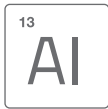


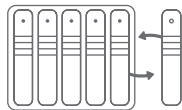


# U.2 ShuttleOne

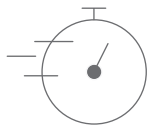
2.5-inch M.2 to U.2 NVMe SSD Carrier Shuttle



Full Metal Housing



Swappable



Easy Assembly  
& Installation



Up to 8,000MB/s



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# INTRODUCTION

## 1.1 SYSTEM REQUIREMENTS

### Operating System:

- macOS 10.14 or later
- host enclosure may require later system versions
- Windows 10 64-bit

### Hardware:

- Mac or PC with host port that is compatible with the chosen enclosure (see below)
- Requires one of the following storage enclosures:
  - OWC ThunderBay Flex 8 (top 4 bays only)
  - OWC Mercury Pro U.2 Dual (both bays)
  - OWC Mercury Helios 3S with U.2 NVMe Interchange System
- other enclosures may be supported, please refer to the manufacturer in instructions for installing 2.5-inch U.2 drives.

### Supported Drives Types:

- (1) NVMe M.2 drive with M-key connector and one of the following form factors:
  - 2280, 2260, 2242, 2230
- Compatible with OWC Aura P12 and Aura P13 series SSDs

## 1.2 PACKAGE CONTENTS

- OWC U.2 ShuttleOne Enclosure
- OWC U.2 ShuttleOne Quick Start Guide



OWC U2 ShuttleOne



Quick start guide

## 1.3 INSTALLATION AND USAGE

The OWC U.2 ShuttleOne installation steps and digital guide, as well as other manuals and guides are available at: [www.owcdigital.com/support/manuals](http://www.owcdigital.com/support/manuals)

## 1.4 ABOUT THIS MANUAL

The images and descriptions may vary slightly between this manual and the unit shipped. Functions and features may change depending on the firmware version. The latest product details and warranty information can be found on the product web page. OWC's Limited Warranty is not transferable and subject to limitations.

# INSTALLATION

## 2.1 INSTALLATION OF M.2 DRIVE

For reference, the steps below show how to install an NVMe M.2 drive with a 2280, 2260, 2242, or 2230 form factor. Note that each supported form factor has a post location silkscreened on the inside of the ShuttleOne, which you can see once the bottom plate is removed. The process described below is otherwise the same for each drive type. Please review all steps before attempting the installation. If you still have questions after reviewing them, please contact our Support Team (see Section 3) for assistance.

1. Remove the ShuttleOne from the retail packaging and set it on a static-free work surface.



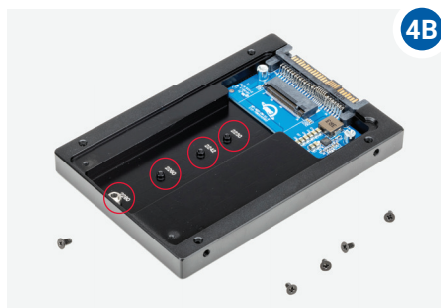
2. Flip the device over and remove the four Phillips screws that hold the bottom cover in place. A Phillips 00 driver is required (not included).



3. Remove the cover and set it aside. If you are going to install a 2280 form factor M.2 drive, all you need to do is remove the drive post screw (3B). By default, the screw and drive post should be installed on the 2280 form factor.



4. If you plan to install one of the other supported form factors, the drive post will also need to be removed so that it can be re-affixed at the correct location. To move the drive post, remove the screw (4A), lift up the drive post, and place onto the desired form factor location (4B). The flatter side of the drive post will rest over the desired form factor location.



5. Align the connector on your M.2 drive with the connector on the ShuttleOne, then carefully insert the drive until it is fully seated. Minimal force is required. If the drive does not seat, do not apply more force. Remove the drive, re-align it, and try again. Afterward the drive will rest at an angle. This is expected.





6. Hold the drive against its post, then use the drive post screw to affix the drive in place.



7. Re-seat the cover removed in Step 3A so that it sits flush on the chassis, then re-affix the four screws that were also removed in that step.



8. Once completed, the OWC U.2 ShuttleOne is now ready for installation in the host. Please consult the manuals for the following OWC products that are compatible with the ShuttleOne: ThunderBay Flex 8, Helios 3S with U.2 Interchange system, or Mercury Pro U.2 Dual enclosure. If you're using a PC or other enclosure please refer to the manufacturer instructions for installing 2.5 inch U.2 drives for further assistance.

# SUPPORT RESOURCES

## 3.1 CONTACTING TECHNICAL SUPPORT



Phone: M–F: 8am–6pm CT, Sat & Sun: Closed  
1.866.692.7100 (N. America) | +1.815.338.4751 (Int'l)



Chat: Sun: 9am–midnight, M–Th: 12am–4am & 7am–midnight (closed from 4am–7am),  
Fri: 12am–4am & 7am–10pm (closed from 4am–7am), Sat: 9am–5pm  
[www.owc.com/support](http://www.owc.com/support)



Email: Answered within 48 hours  
[www.owc.com/support](http://www.owc.com/support)

### CHANGES:

The material in this document is for information purposes only and subject to change without notice. While reasonable efforts have been made in the preparation of this document to assure its accuracy, OWC, its parent, partners, affiliates, officers, employees, and agents assume no liability resulting from errors or omissions in this document, or from the use of the information contained herein. OWC reserves the right to make changes or revisions in the product design or the product manual without reservation and without obligation to notify any person of such revisions and changes.

### FCC STATEMENT:

Warning! Modifications not authorized by the manufacturer may void the user's authority to operate this device. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

### WARRANTY:

The U.2 ShuttleOne has a [3 Year OWC Limited Warranty](#) without drives pre-installed and a [5 Year OWC Limited Warranty](#) on solutions with drive pre-installed. For up-to-date product and warranty information, please visit the [product web page](#).

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