

# **ENVOY EXPRESS**

Thunderbolt 3 Certified Bus-Powered DIY Enclosure



**DIY Ready**Easily add any 2280 M.2 NMVe SSD



### **Bus Powered for Portable Use**

Compact, lightweight, and no power adapter needed



# Silent

No moving parts for cool, distraction-free operation



# Complete

Thunderbolt 3 cable and assembly tool included



# TABLE OF CONTENTS

# **INTRODUCTION**

1.1 Minimum System Requirements	3
- Mac Requirements	
- PC Requirements	
1.2 Package Contents	3
1.3 About This Manual	3
INSTALLATION	
2.1 M.2 Drive Installation	4
2.2 Using the Enclosure Bracket (optional)	5
2.3 Usage Notes and Limitations	5
SUPPORT RESOURCES	
3.1 Troubleshooting	6
3.2 About Data Backup	6
3.3 Contacting Technical Support	6

# INTRODUCTION

# 1.1 SYSTEM REQUIREMENTS

Operating System:

- Mac: macOS 10.13 or later

- PC: Windows 10 or later

Hardware:

- Mac or PC with Thunderbolt 3

Supported Drives:

-(1) NVMe M.2 SSD

- Requires 2280 form factor with M-key connector

# 1.2 PACKAGE CONTENTS





OWC Envoy Express enclosure

Quick start guide

Surface-safe removable drive slide mount (Not pictured)

### 1.3 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 M.2 DRIVE INSTALLATION

Unlike other M.2 enclosures, the Envoy Express ships in a 0GB configuration, allowing you to install your preferred NVMe M.2 SSD, for use with your Mac or PC. Follow the steps below to install the drive into the enclosure.

- 1. Remove the enclosure from the box and place it top-side down on static-free surface.
- 2. Remove the two Phillips screws (highlighted) on each side of the integrated cable, then set them aside.
- 3. Lift the bottom cover off the chassis and set it aside.
- 4. Remove the Phillips drive mount screw at the top of the PCBA (highlighted).
- 5. Take the NMVe M.2 SSD, align the M-key contacts with the M.2 slot on the PCBA (highlighted), then carefully seat the drive in place. Minimal force is required. If the drive will not seat, do not apply more force. Remove it, re-align the contacts and M.2 slot then try again.
- Hold the opposite side of the M.2 drive down so that the notch on the top of the drive aligns over the drive post, then re-affix the screw you removed in Step 4 to hold the drive in place.
- 7. Set the bottom cover back on the chassis, aligning the two screw holes at the top with the corresponding holes in the chassis, then re-affix the two screws you removed in Step 2.



# 2.2 USING THE ENCLOSURE BRACKET (OPTIONAL)

If you would like to have the Envoy Express attached to the back of your laptop cover (for example to conserve space on your desk or while using the device on an airplane), you can use the included surface-safe removable drive slide mount to accomplish this.

- 1. Make sure the area on the laptop cover where you will attach the drive mount, is clean and dry.
- 2. Remove the plastic backing from the adhesive strip on the drive mount.
- 3. With the laptop cover closed, align the drive mount over the area you would like it to be, then carefully press it down against the back of the display. Minimal force is required.
- 4. Note the bottom of the Envoy Express has beveled edges; these act as grooves when used with the drive mount. Align the edge of the enclosure with the inner edges of the drive mount, and slide the enclosure until it is fully in place.

### 2.3 USAGE NOTES AND LIMITATIONS

- SATA-based M.2 drives will not work in this enclosure.
- Note that the initial shipping version of this device does not include a drive activity LED.



# SUPPORT RESOURCES

#### 3.1 TROUBLESHOOTING

Begin troubleshooting by verifying that the Thunderbolt 3 cable is properly plugged into the host computer. If the device is still not working properly, try connecting the cable to a different Thunderbolt 3 port. If problems persist, please contact our support team for assistance (see Section 3.3 below).

# 3.2 ABOUT DATA BACKUP

To ensure that your files are protected and to prevent data loss, we strongly suggest that you keep two copies of your data: one copy on your OWC Envoy Express and a second copy on your internal drive or another storage medium, such as an optical backup, or on a second external storage unit. Any data loss or corruption while using the Envoy Express is the sole responsibility of the user, and under no circumstances may OWC, its parent, partners, affiliates, officers, employees, or agents be held liable for loss of the use of data including compensation of any kind or recovery of the data.

### 3.3 CONTACTING TECHNICAL SUPPORT



Phone: M-F, 8am-8pm CT 1.866.692.7100 (N. America) | +1.815.338.4751 (Int'l)



Chat: M-F, 8am-8pm, Sat 9am-5pm CT

www.owc.com/support



Email: Answered within 48 hours 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 Envoy Express has a 2 Year OWC Limited Warranty.

For up-to-date product and warranty information, please visit the product web page.

### **COPYRIGHTS AND TRADEMARKS:**

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written consent of OWC.

© 2020 Other World Computing, Inc. All rights reserved. OWC, OWC Envoy, and the OWC logo are trademarks of New Concepts Development Corporation, registered in the U.S. and/or other countries. Mac and macOS are trademarks of Apple Inc., registered in the U.S. and other countries. Intel, Thunderbolt, and the Thunderbolt logo are trademarks of Intel Corporation in the U.S. and/or other countries. Other marks may be the trademark or registered trademark property of their owners.