



Accelsior 4M2

Assembly Manual & User Guide



Up to 6,000MB/s



M.2 NVMe Technology



Up to 8TB



SoftRAID Included



Mac & PC

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1.1 System Requirements

Operating System

- Mac: macOS 10.13.6 or later
- PC: Windows 10 or later

Hardware

- Mac or PC with compatible PCIe slot
- PCIe 3.0 or greater strongly recommended
- Lanes: x8 or greater strongly recommended
- Physical: x8 or greater required

Drivers

- No driver is required for the Accelsior 4M2 itself but some M.2 drives may require one. Please review the drive manufacturer's requirements before installing.

Supported Drives

- Any PCIe based M.2 SSD with an M-key connector
- 2280 form factor required

1.2 Package Contents



OWC Accelsior 4M2



Quick Start Guide

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.



Safety Precautions

- Use proper anti-static precautions while installing this PCIe card into the desktop computer. Failure to do so can cause damage to the drives and/or the computer.
- Do not attempt to disassemble or modify the device. To avoid any risk of electrical shock, fire, short-circuiting or dangerous emissions, never insert any metallic object into the device. If it appears to be malfunctioning, please contact technical support.
- Never expose your device to rain, or use it near water or in damp or wet conditions. Doing so increases the risk of electrical shock, short-circuiting, fire or personal injury.

1.4 Side View

1. PCIe connector – align this part of the device with a compatible PCIe slot on the host computer or enclosure.



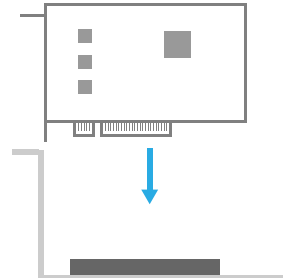
2.1 Installation Steps

Please follow the steps below to install the Accelsior 4M2 PCIe SSD into a host computer with a compatible PCIe slot. Note: this card is susceptible to invisible damage if not protected during installation. For proper grounding, we recommend using a grounding strap. Work in a clean, static-free area, and avoid wearing clothing that retains static charges. Please visit this URL for more information: www.owcdigital.com/anti-static

1. Disconnect all power and powered devices from your desktop computer, then open the case so that the compatible PCIe slot is visible and accessible.



2. Align the PCIe connector on the Accelsior 4M2 SSD with the compatible slot then carefully seat the card into the slot as shown at right. If there is resistance, do not force the card into the slot. Remove it, re-align the card's connector and try again.



3. Once the card is fully seated affix the included screw to the bracket as shown. Notes: no special power connectors or other attachments are required to run this SSD.



3.1 Troubleshooting

Many problems can be traced back to an improperly seated PCIe card or compatibility issues (e.g. installing the card in a slower PCIe 2.0 slot or a PCIe 3.x slot with too few data lanes to support the desired performance, or installed in a computer running an older version of Windows or macOS).

Make sure that the card is seated properly and that the computer is configured to meet the system requirements noted earlier. If you're still having trouble, please contact technical support.

3.2 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.owcdigital.com/support



Email: Answered within 48 hours
www.owcdigital.com/support

Changes:

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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 Accelsior 4M2 has a [5 Year OWC Limited Warranty](#) if it was bundled with drives. Accelsior 4M2's that do not ship with drives have a [3 Year OWC Limited Warranty](#). For up-to-date product and warranty information, please visit the [product web page](#).

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