




Kit contents

 Kit contents might vary depending on your computer model. You may have to purchase additional HP Z Turbo storage devices.

- M.2 module
- Heat sink and thermal interface material
- Adapter
- LED cable
- Installation instructions (this document)
- Warranty information

Before you begin

To view QuickSpecs and determine the compatibility of this product with your HP computer, see <http://www.hp.com/go/productbulletin>.

Preparing for installation

- 1** If you need help preparing the computer for this installation, consult the removal and replacement procedures at <http://www.hp.com/go/hardwarevideos>.
- 2** Power down the workstation, and then disconnect the power cord.
- 3** Power down all external devices, and then disconnect them from the computer.
- 4** Remove the access panel.

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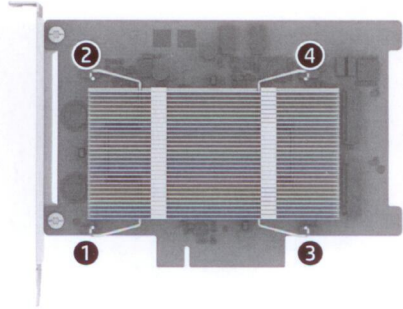


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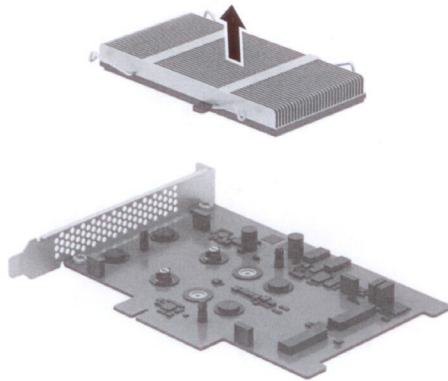
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Installation

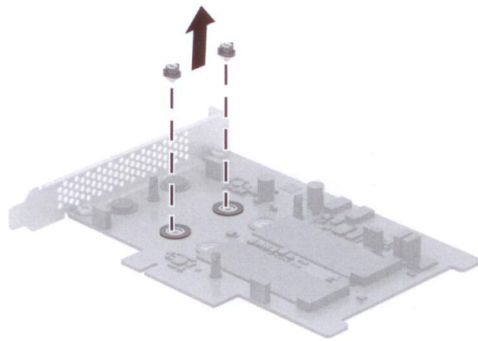
- 1** Press the heat sink levers down and then in to release the hooks in the following order.



- 2** Remove the heat sink from the adapter.



- 3** Remove the screw receptors from the M.2 slots on the adapter.

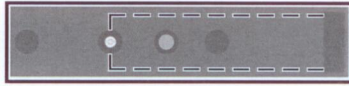


 The protective covering over the thermal pads is perforated. If you are installing a single module, remove half. If you are installing both modules or a second module, be sure that the entire covering is removed.

Installation
continued

4 Ensure that the standoffs and rubber bumpers are properly arranged.

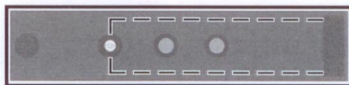
- If you are installing a one-sided 2280 M.2 module, do not change the default arrangement.



- If you are installing a one-sided 22110 M.2 module, move the outer rubber bumper to the standoff position. You will reinstall the standoff in the outer position.



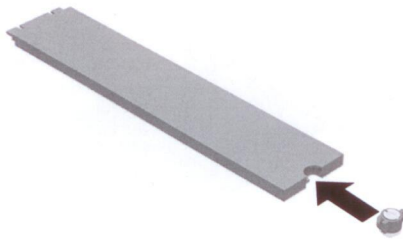
- If you are installing a two-sided 2280 M.2 module, remove the inner rubber bumper.




- If you are installing a two-sided 22110 M.2 module, remove both rubber bumpers. You will reinstall the standoff in the outer position.



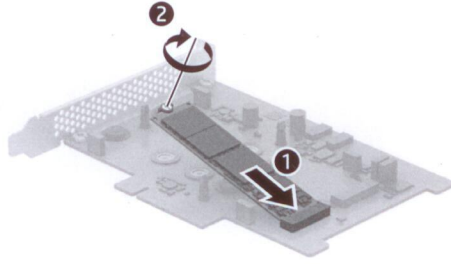
5 Insert the standoff into the curve of the edge of the drive.



Installation
continued

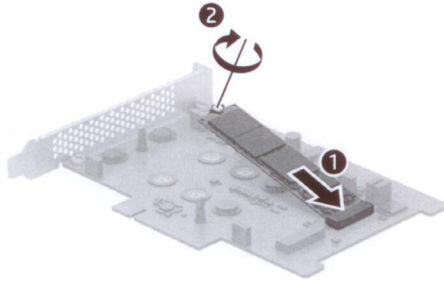
 Install the first M.2 module into the M.2 slot closest to the top of the adapter.

6 Insert the M.2 module, label facing up, into the M.2 slot on the adapter at an angle **1** and then secure the standoff to the adapter **2**.



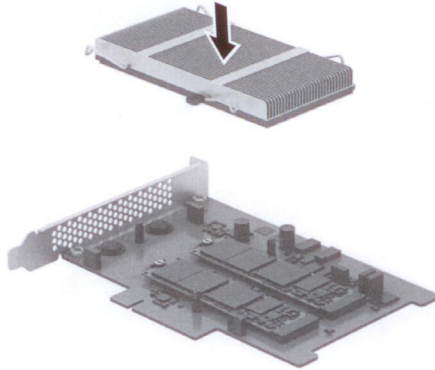
 Install the second M.2 module into the M.2 slot farthest from the top of the adapter.

7 Insert the optional second M.2 module, label facing up, into the M.2 slot on the adapter at an angle **1** and then secure the standoff to the adapter **2**.



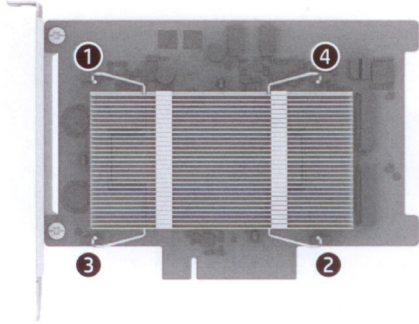
 If there is a protective covering over the thermal pads, remove it.

8 Place the heat sink on the adapter.



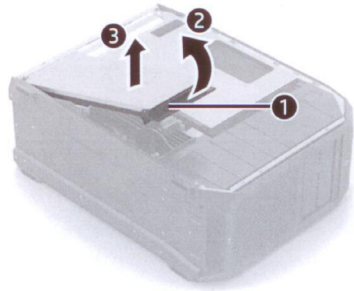
Installation
continued

- 9** Hold the middle of the heat sink down, and then press the hooks down in the following order.

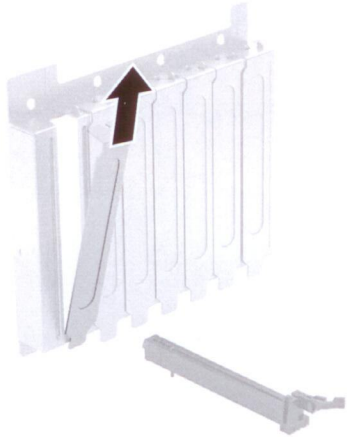


- 10** (HP Z8 only) Lift the PCIe retainer by the access point 1, rotate it up 2, and then remove it from the computer 3.

 Computer appearance might vary.

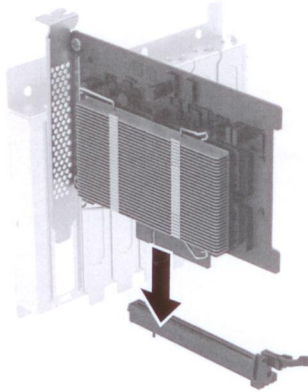


- 11** Remove the PCIe slot cover.



Installation
continued

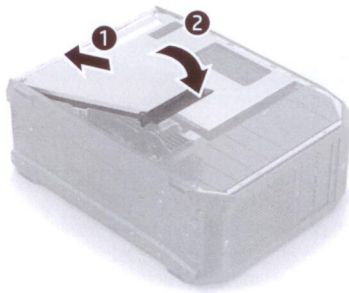
- 12** Slide the adapter into the PCIe slot until it is fully seated. **Note:** If only one card is installed, connect the two-wire cable from the HDD_LED_OUT connector on the card to the HDD_LED_header on the system board. If multiple cards are installed, connect the two-wire cable from the HDD_LED_OUT header on one card to another card's HDD_LED_IN header to daisy-chain the signals together. The last card in the chain should connect the two-wire cable from the HDD_LED_OUT connector on the card to the HDD_LED header on the system board.



- 13** Insert the PCIe retainer into the computer **1**, and then lower it **2** into place.

 Computer appearance might vary.

On models other than Z8, relatch the PCI card bracket latch.



After the installation

- 1** Reinstall the access panel.
- 2** Reconnect external devices and power cord, and restore power to all external devices.



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