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4 Remove the access panel.

Power down all external devices, and then disconnect them from the computer.

3

Power down the workstation, and then disconnect the power cord.

2

If you need help preparing the computer for this installation, consult the removal and replacement procedures at <http://www.hp.com/go/hardwarerevdesos>. If you need help preparing the computer for this installation, see <http://www.hp.com/go/productbulletin>.

Before you begin

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

Kit contents may vary depending on your computer model. Separate purchase of HP Z Turbo storage devices might be required.

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

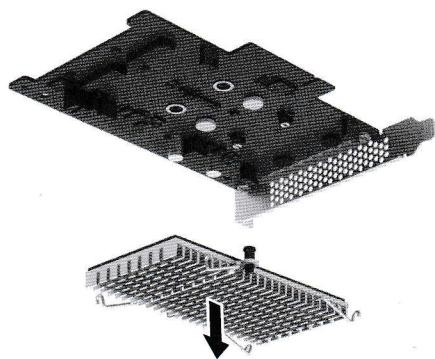
Preparing for installation

If you need help preparing the computer for this installation, consult the removal and replacement procedures at <http://www.hp.com/go/hardwarerevdesos>. If you need help preparing the computer for this installation, see <http://www.hp.com/go/productbulletin>.

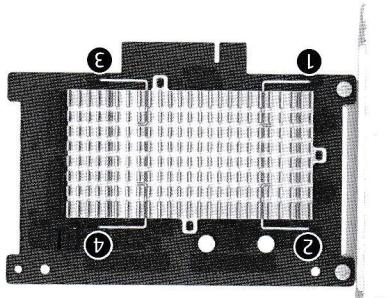


The protective covering over the thermal pads is preferred. If you are installing a single module, remove the levers on top of the half closest to the module, if both modules or a second module are installed. If you are installing a single module, remove the levers on top of the half closest to the module, if both modules or a second module are installed. If you are installing a single module, remove the levers on top of the half closest to the module, if both modules or a second module are installed. If you are installing a single module, remove the levers on top of the half closest to the module, if both modules or a second module are installed. If you are installing a single module, remove the levers on top of the half closest to the module, if both modules or a second module are installed.

3 Remove the standoffs from the M.2 slots on the adapter.

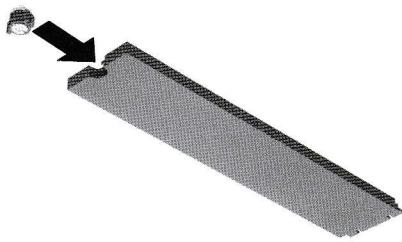


2 Remove the heat sink from the adapter.



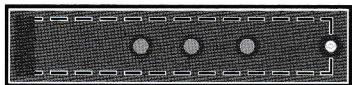
Installation

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



5

Insert the standoffs into the curve of the edge of the drive.



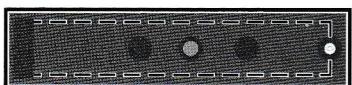
outer position.

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



inner rubber bumper.

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



the standoffs in the outer position.

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

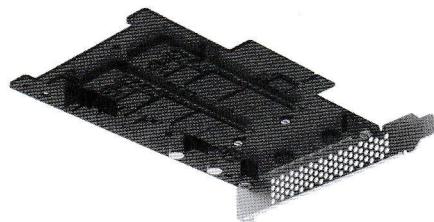


the default arrangement.

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

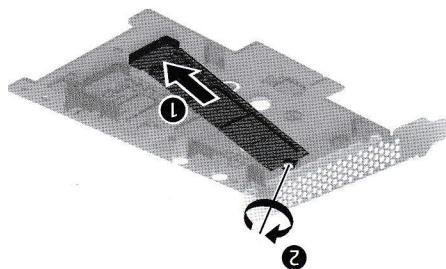
4 Ensure that the standoffs and rubber bumpers are properly arranged.

Installation continued



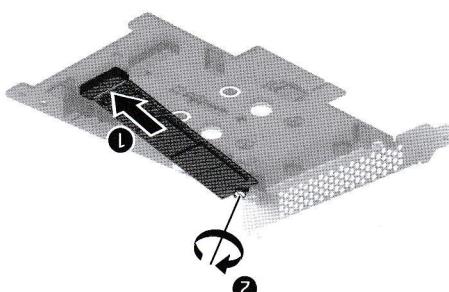
8 Place the heat sink on the adapter.

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



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

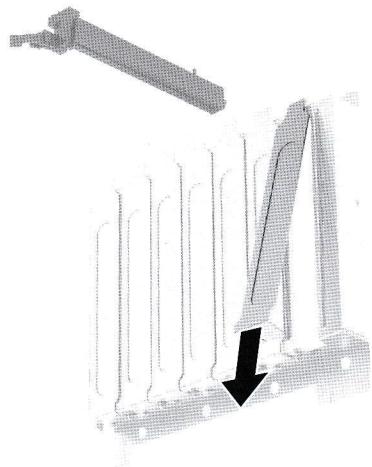
7 Insert the optional second M.2 module, label facing up, into the M.2 slot on the adapter.



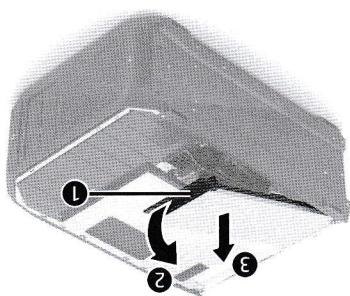
■ Install the first M.2 module into the M.2 slot closest to the top of the adapter.

6 Insert the M.2 module, label facing up, into the M.2 slot on the adapter.

continued
Installation

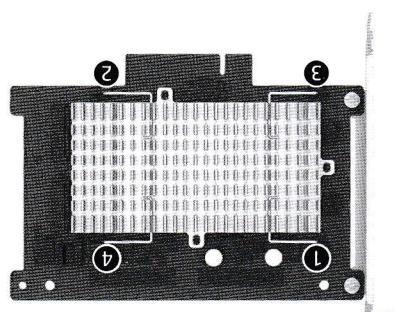


11 Remove the PCIe slot cover.

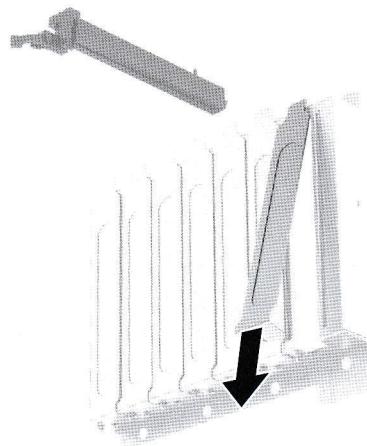


10 (HP Z8 only) Lift the PCIe retainer by the access point **1**, rotate it up **2**, and then remove it from the computer **3**. In models other than the Z8, open the PCI card bracket latch.

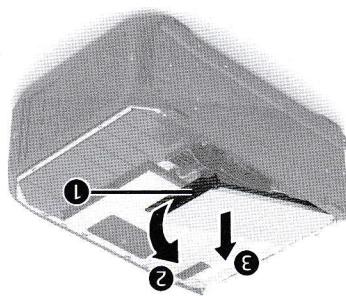
Computer appearance
might vary.



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

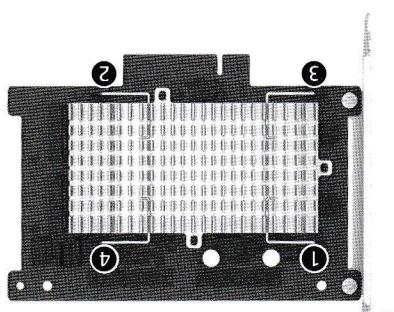


11 Remove the PCIe slot cover.



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. In models other than the Z8, open the PCI card bracket latch.

Computer
appearance
might vary.



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

continued

Installation