



# HP 1TB PCIe-4x4 NVMe M.2 SSD (5R8Y0AA)

## Overview

### Expand your capacity

Maximize your storage capacity with the HP 1TB PCI-e 4x4 NVMe M2 SSD that removes mechanical barriers to high performance with no moving parts and helps keep your data safe.



### Maximize storage for your laptop

Add more storage to your HP or Z laptop[1] with the HP 1TB PCI-e 4x4 NVMe M2 SSD that matches the quality and performance of your factory-configured SSD.

### Storage to Trust

When you have an HP or Z laptop[1], be certain your HP SSD is tested and certified to work.

### High performance

A storage solution with no moving parts that removes mechanical barriers to fast data transfer speeds, fast boot, application launch, multitasking with low latency all while running cool and quiet.

### World-class support

Rest easy with a one-year limited warranty.

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[1] Compatible with HP ZBook Firefly 14 G9 Mobile Workstation; HP ZBook Firefly 16 G9 Mobile Workstation; HP Zhan99 G4 Mobile Workstation; HP ZBook Studio 16 G9 Mobile Workstation; HP ZBook Power 15 G9 Mobile Workstation; HP ZBook Fury 15.6 G9 Mobile Workstation; HP ZBook Fury 16 G9 Mobile Workstation; HP Elite Dragonfly Folio 13.5 inch G3 2-in-1 Notebook PC; HP Elite Dragonfly 13.5 inch G3 Notebook PC; HP EliteBook 1040 14 inch G9 Notebook PC; HP Elite x360 1040 14 inch G9 2-in-1 Notebook PC; HP Elite x360 830 13.3 inch G9 2-in-1 Notebook PC; HP EliteBook 830 G9 Notebook PC ; HP EliteBook 840 G9 Notebook PC; HP EliteBook 860 G9 Notebook PC; HP EliteBook 835 G9 Notebook PC; HP EliteBook 845 G9 Notebook PC; HP EliteBook 865 G9 Notebook PC; HP Elitebook 640 G9 Notebook PC; HP Elitebook 650 G9 Notebook PC; HP Elitebook 645 G9 Notebook PC; HP Elitebook 655 G9 Notebook PC; HP Pro x360 435 G9 Notebook PC; HP ProBook 440 G9 Notebook PC; HP ProBook 450 G9 Notebook PC; HP ProBook 445 G9 Notebook PC; HP ProBook 455 G9 Notebook PC; HP Zhan 66 Pro 14 G5 Notebook PC; HP Zhan 66 Pro A 14 G5 Notebook PC.

# Specifications

Minimum dimensions (W x D x H)	22 x 80 x 2.38 mm
Minimum dimensions (W x D x H)	0.86 x 3.15 x 0.09 in
Weight	9 g
Weight	0.02 lb
UPC number	196337563384
Manufacturer Warranty	One-year limited warranty
What's in the box	HP 1TB PCIe-4x4 NVMe M.2 Solid State Drive; Documentation

## Additional specifications

<b>Compatibility</b>	Compatible with HP ZBook Firefly 14 G9 Mobile Workstation; HP ZBook Firefly 16 G9 Mobile Workstation; HP Zhan99 G4 Mobile Workstation; HP ZBook Studio 16 G9 Mobile Workstation; HP ZBook Power 15 G9 Mobile Workstation; HP ZBook Fury 15.6 G9 Mobile Workstation; HP ZBook Fury 16 G9 Mobile Workstation; HP Elite Dragonfly Folio 13.5 inch G3 2-in-1 Notebook PC; HP Elite Dragonfly 13.5 inch G3 Notebook PC; HP EliteBook 1040 14 inch G9 Notebook PC; HP Elite x360 1040 14 inch G9 2-in-1 Notebook PC; HP Elite x360 830 13.3 inch G9 2-in-1 Notebook PC; HP EliteBook 830 G9 Notebook PC ; HP EliteBook 840 G9 Notebook PC; HP EliteBook 860 G9 Notebook PC; HP EliteBook 835 G9 Notebook PC; HP EliteBook 845 G9 Notebook PC; HP EliteBook 865 G9 Notebook PC; HP Elitebook 640 G9 Notebook PC; HP Elitebook 650 G9 Notebook PC; HP Elitebook 645 G9 Notebook PC; HP Elitebook 655 G9 Notebook PC; HP Pro x360 435 G9 Notebook PC; HP ProBook 440 G9 Notebook PC; HP ProBook 450 G9 Notebook PC; HP ProBook 445 G9 Notebook PC; HP ProBook 455 G9 Notebook PC; HP Zhan 66 Pro 14 G5 Notebook PC; HP Zhan 66 Pro A 14 G5 Notebook PC
<b>Compatibility disclaimer 1</b>	Do not support 2nd M.2 storage of 400/600 G9.
<b>Compatibility disclaimer 2</b>	It will run at speed of PCIe Gen3 when installing in M.2 slot of PCIe Gen3.
<b>Compatible Operating Systems</b>	Windows 11; Windows 10
<b>UNSPSC code</b>	43201830

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