HP 512GB PCIe-4x4 NVMe M.2 SSD (5R8X9UT)



Overview

Expand your capacity

Maximize your storage capacity with the HP 512GB 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 512GB 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	196337594289
Manufacturer Warranty	One-year limited warranty
What's in the box	HP 512GB PCIe-4x4 NVMe M.2 Solid State Drive; Documentation

Additional specifications

Compatibility	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
Compatibility disclaimer 1	Do not support 2nd M.2 storage of 400/600 G9.
Compatibility disclaimer 2	It will run at speed of PCIe Gen3 when installing in M.2 slot of PCIe Gen3.
Compatible Operating Systems	Windows 11; Windows 10
UNSPSC code	43201830

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