HP 512GB PCIe-4x4 NVMe Solid State Drive

The Speed and Space You Need

Upgrade your capacity for uninterrupted, undeterred, unbelievably fast speed and high performance with this HP 512GB PCIe-4x4 NVMe Solid State Drive.[1] Make way for everything you need to get done, at once, with state-of-the-art processing power.



*Product image may differ from actual product

SSD

More Storage, More Everything

Expand your laptop's storage for speed, space, and seamless productivity. With the HP 512GB PCIe-4x4 NVMe Solid State Drive, you'll have plenty of room to work, play, and multitask with ease.[1] Open your workspace for more and start thinking about storage less.

Powerfully Efficient

Upgrading to this 512GB SSD increases the overall computing power of your HP laptop, opening the floodgates of speed.[1] It's also extremely efficient, so all that power doesn't drain your battery instantly or heat everything up.

Durable. Reliable. Undeniable.

Invest in genuine HP-branded SSD that's tested,[2] certified, and built for HP laptops. Robust and reliable, this product even comes with a 3-year limited warranty, just in case.

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Featuring

Power Through the Day
This speedy solid state drive lets you multitask, toggle, and shift between all your applications quickly. Upgrade now and leave waiting behind.

Easy Installation
Follow the extremely easy visual steps to install your brand new SSD in minutes. You don't need to contact IT or take in your laptop, just follow the instructions and get ready to power up a new level of speed.

HP Quality
Engineered to ensure the maximum quality and reliability that comes with decades of innovation. Get the storage you need.

HP-Tested with a 3-Year Warranty
Stay focused on what matters. Invest in genuine HP-branded SSD that's tested and certified for HP laptops, with a handy 3-year limited warranty, just in case.[2]

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Specifications

Product number	D5VF1AA
Supported platforms	M.2.Port
UPC number	199896945004
JAN code	4573620171369
Tariff number	8471706000
Supported operating systems	Windows 10 , Windows 11
Capacity native	512 GB
Form factor	M.2 2280
Storage controller	PCI Express Gen4 x4
Warranty	HP standard three-year limited warranty [2]
What's in the box	Solid state drive; Quick start poster; Warranty card; Screw; Tube; Paper bag
Country of origin	Made in Korea and China
Dimensions (W x D x H)	80 x 22 x 1.5 mm
Weight	8 g
Package dimensions (W x D x H)	232 x 148 x 10 mm
Package weight	60 g
Master carton quantity	18
Master carton dimensions (W x D x H)	29.6 x 19.7 x 25.1 cm
Master carton weight	1.32 kg
Carton per layer	20
Pallet (layers)	5
Carton per pallet	100
Products per layer	360
Products per pallet	1800
Pallet weight	152 kg
Sustainable impact specifications	Paper-based packaging is from recycled or certified sources; At least 30% post-consumer recycled plastic [1]
Operating temperature range	

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Footnotes

Messaging Footnotes

[1] For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content.
[2] HP Total Test Process testing is not a guarantee of future performance under these test conditions.

Technical Specifications Footnotes

[1] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.
[2] Please refer to the warranty card supplied with the product for details. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.

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