HP 512GB PCIe 4x4 NVMe TLC SSD

Expand your capacity

Maximize your storage capacity with the HP 512GB PCIe 4x4 NVMe TLC 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 Desktop[1] with the HP 512GB PCIe 4x4 NVMe TLC SSD that matches the quality and performance of your factory-configured SSD.

High performance
A storage solution with no moving parts that removes mechanical barriers to high performance and runs cool and quiet.

Safe storage
Help keep your data safe with integrated encryption that meets Trusted Computing Group Opal protocols.

World-class support
Rest easy with a one-year limited warranty.

1. Compatible with the HP laptops listed below

Specifications

HP 512GB PCIe 4x4 NVMe TLC SSD

Part number		406L8AA
Dimensions		0.9 x 8.6 in (2.3 x 23 cm)
Weight		0.019 lbs (9 gr)
Capacity		512GB
Form factor		M.2 2280
Reliability (MTTF)		1,500,000 hours
Interface		PCIe NVMe Gen4X4
Logical blocks		1,000,215,216
Operating temperature		32° to 158°F (0° to 70°C) [ambient temp]
Performance	**Sequential read**	6,600 MB/s
	Sequential write	5,100 MB/s
Compatibility		HP 285 G8 MT, HP 280 G8 MT, HP ProDesk 405 G8 DM, HP ProDesk 405 G8 SFF, HP EliteDesk 800 G8 DM, HP EliteDesk 800 G8 SFF and HP EliteDesk 800 / 880 G8 TWR.
Warranty		One-year limited warranty.
What is in the box?		HP 512GB PCIe 4x4 NVMe TLC SSD; Documentation

Sign up for updates
hp.com/go/getupdated

Share with colleagues   Rate this document