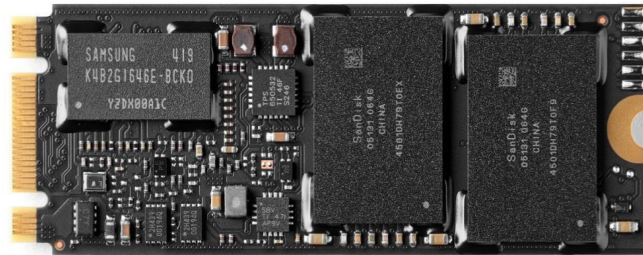


Data sheet

HP Turbo Drive G2 TLC 512GB Drive



Set a new performance curve for your HP Business Desktop

Reduce boot up, calculation, and graphics response times and revolutionize how your HP Business Desktop handles large files with the HP Turbo Drive G2 TLC 512GB Drive, a remarkably affordable and innovative PCIe-based NVMe memory SSD storage solution.

Blazingly fast

Tackle large files and reduce your work time from hours to minutes with a solid state drive powered by ultra-fast M.2 PCIe NVMe technology.

Amazingly affordable

Access up to 4x the performance at a cost similar to today's standard SSD. The innovative triple layer (TLC) architecture stacks three cell layers on top of one another.

Optimized storage

Integrate your performance by easily combining the HP Turbo Drive G2 TLC 512GB Drive with high capacity drives.¹

1. Each sold separately.

Specifications

HP Turbo Drive G2 TLC 512GB Drive

Part number	X8U75AA
Unformatted capacity	512 GB
Architecture	Solid State Drive with TLC NAND Flash and PCIe interface Complies with NVMe Standard Power Saving Modes: L1 substates support Multi Queue support
Interface	PCI-E Gen3 x 4
Form factor	M.2 2280
Height	3.73 mm
Width	22.00 ± 0.15 mm
Length	80.00 ± 0.15 mm
Weight	Up to 8 g
Bandwidth performance	Sustained Sequential Read: Up to 2600 MB/s Sustained Sequential Write: Up to 1200 MB/s
Power	Active: Typical 6.1 W Idle: Typical 80 mW L1.2: Typical 5 mW
Mean Time Between Failure (MTBF)	1,500,000 hours
Environmental	Operating Temperature: 32° to 158° F (0° to 70° C) Relative Humidity: 5% to 95% Shock: 1,500 G/0.5 ms

Sign up for updates
hp.com/go/getupdated



Share with colleagues



Rate this document

