

HP Z Turbo Drive

Set a new performance curve for your HP Z Workstation.



Reduce boot up, calculation, and graphics response times (even with 4K video) and revolutionize how your HP Z Workstation handles large files with the HP Z Turbo Drive PCIe SSD, a remarkably affordable and innovative storage solution.

Blazingly Fast.

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

Amazingly affordable.

Access up to 2x the performance at a cost similar to today's SATA SSDs with this innovative solution.

Optimized storage.

Integrate your performance by easily combining the HP Z Turbo Drive PCIe SSD with higher capacity drives.¹

Streamlined connection.

Reduce bottlenecks by connecting directly to the PCIe infrastructure.

HP Z Turbo Drive specifications

	HP Z Turbo Drive 256GB PCIe SSD	HP Z Turbo Drive 512GB PCIe SSD
NAND Type	MLC	MLC
Read Bandwidth (128KB)	1.08GB/s	1.17GB/s
Write Bandwidth (1MB)	800 MB/s	930 MB/s
Random Read IOPS (4KB)	120K	122K
Random Write IOPS (4KB)	60K	72K
Endurance (Total Bytes Written)	146 TB	292 TB
Weight	1.8oz (51g)	1.8oz (51g)
Form Factor	Half-height, half-length*	Half-height, half-length*
Supported platforms	All desktop Workstations including HP Z230, HP Z440, HP Z640, and HP Z840	All desktop Workstations including HP Z230, HP Z440, HP Z640, and HP Z840

* roughly, actual length is 4 inches (100cm)

1. Each sold separately

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