

# 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.<sup>1</sup>

**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
<b>NAND Type</b>	MLC	MLC
<b>Read Bandwidth (128KB)</b>	1.08GB/s	1.17GB/s
<b>Write Bandwidth (1MB)</b>	800 MB/s	930 MB/s
<b>Random Read IOPS (4KB)</b>	120K	122K
<b>Random Write IOPS (4KB)</b>	60K	72K
<b>Endurance (Total Bytes Written)</b>	146 TB	292 TB
<b>Weight</b>	1.8oz (51g)	1.8oz (51g)
<b>Form Factor</b>	Half-height, half-length*	Half-height, half-length*
<b>Supported platforms</b>	All desktop Workstations including HP Z230, HP Z420, HP Z620, and HP Z820	All desktop Workstations including HP Z230, HP Z420, HP Z620, and HP Z820

\* roughly, actual length is 4 inches (100cm)  
1. Each sold separately

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