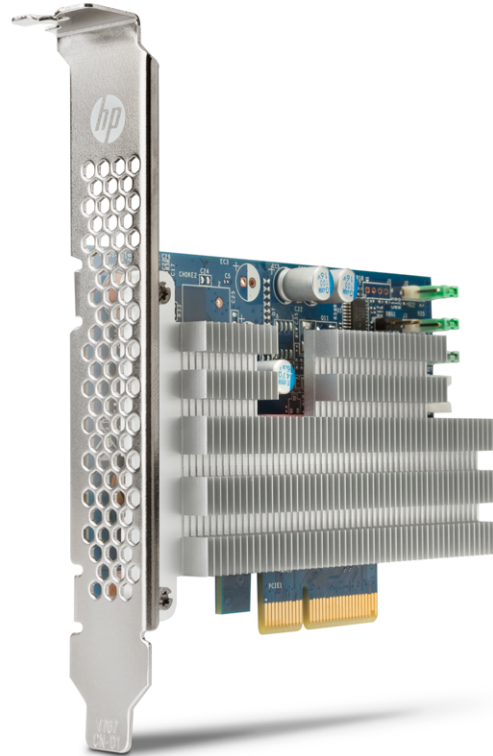


Data sheet

# HP Z Turbo Drive G2

Storage that's better than ever.



Super charge your productivity and creativity and deliver optimized HP Workstation workflows with the HP Z Turbo Drive G2 PCIe SSD, which delivers four times the read performance of traditional SSDs at a cost that's remarkably similar.

**Faster than HP's fastest.**

Improve the way you work and get ultra-fast I/O response to process large data sets with the second generation HP Z Turbo Drive.

**Customize your solution.**

Easily expand your storage solution by integrating a high-performance HP Z Turbo Drive G2 PCIe SSD with high-capacity SATA HDDs and SSDs.<sup>1</sup>

**Low latency technology.**

Realize expanded performance gains in applications that require random access with new NVMe technology.

## HP Z Turbo Drive G2 specifications

	HP Z Turbo Drive G2 256 GB PCIe SSD	HP Z Turbo Drive G2 512 GB PCIe SSD	HP Z Turbo Drive G2 1TB PCIe SSD
<b>NAND Type</b>	MLC	MLC	MLC
<b>Read Bandwidth (128KB)</b>	2150 MB/s	2150 MB/s	2500 MB/s
<b>Write Bandwidth (1MB)</b>	1260 MB/s	1550 MB/s	1550 MB/s
<b>Random Read IOPS (4KB)</b>	300K	300K	210K
<b>Random Write IOPS (4KB)</b>	100K	100K	130K
<b>Endurance (Total Bytes Written)</b>	146 TB	292 TB	600 TB
<b>Weight</b>	3.9 oz (111g)	4.0oz (113g)	4.0oz (113g)
<b>Form Factor</b>	Half-height, half-length*	Half-height, half-length*	Half-height, half-length*
<b>Supported Platforms</b>	HPZ240, Z440, HP Z640, and HP Z840 Workstations	HP Z240, Z440, HP Z640, and HP Z840 Workstations	HP Z240, Z440, HP Z640, and HP Z840 Workstations

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

1. Each sold separately

**Learn more**  
[hp.com/go/zturbo](http://hp.com/go/zturbo)

**Sign up for updates**  
[hp.com/go/getupdated](http://hp.com/go/getupdated)

