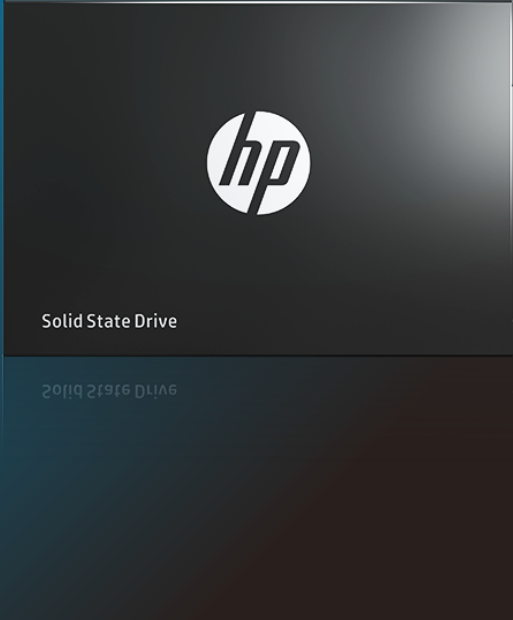




## HP SSD S750 2.5" Go Faster for More Possibilities

Powered by Next-Gen 96-Layer NAND Flash and a high-performance master controller with 4 flash channels, the full-capacity HP S750 2.5" SSD can read sequential data at a speed of up to 560 MB/s, making program launch, application loading and file transfer faster, and shortening the boot waiting time. HP's strict quality standards guarantee its reliability and compatibility, and the 3-year limited warranty ensures a worry-free experience.

<b>560MB/s</b> Read Speed up to	<b>Next-Gen</b> 96-Layer NAND flash	<b>SATAIII 6Gb/s</b> High-Speed Interface	<b>Full-capacity</b> solid-state drive
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### Features

#### > Robust Master Controller

Featuring a high-performance master controller with 4 flash channels and a SATAIII 6 Gb/s interface, HP S750 2.5" supports S.M.A.R.T. technology and LDPC algorithm for more efficient error correction and longer service life (up to 650 TBW), while making your computer faster and more reliable.

#### > Next-Generation 96-Layer NAND Flash

Thanks to the next-gen 96-layer stacked 3D NAND flash, HP S750 2.5" SSD provides higher storage density and reliability to maximize its potential performance, allowing faster program launch and application loading, and reducing the boot waiting time.

#### > Full Capacity

The HP S750 2.5" full-capacity SSD comes with superior-quality flash memory cells and is available in various capacity options including 256 GB, 512 GB and 1 TB, allowing you to store massive data including games, videos and photos on your desktop or laptop without worrying about storage space.

#### > Ultra Stable Reads/Writes

With powerful master controller, superior flash memory cells and efficient algorithm tuning, the HP S750 2.5" SSD reads and writes data more stably, enabling continuous, smooth file writing and data copying.

### Applications

The S750 2.5" SATA SSD series are suitable for laptops and desktops with a standard 2.5" SATA interface, delivering a higher performance for your system and ensuring an uninterrupted gaming experience.

### What HP Brings to You

Leveraging state-of-the-art storage technologies, HP SSDs provide the most advanced high-performance storage solutions for customers in both the server market and the consumer market. Compared with traditional hard drives, HP SSDs give your system a higher performance, bringing you benefits such as superior read/write speed, shortened boot time, faster application loading, longer battery life, and better resistance to vibration.

As a leading brand in the PC industry, HP values quality as its top priority, with quality assurance for its SSD products in place at each stage from R&D and design to production and sales. The R&D and design teams will optimize the products based on users' feedback. HP has been committed to making quality a key differentiator for every product. HP SSDs support Disk Self Test (DST) for HP computers to ensure the reliability of the products during operation.

By offering excellent after-sales services through service centers across the world, we are ready to help you solve any problems during your use of our products. You can also contact us by calling our toll-free customer service line and visit the HP official website for more details.



# HP SSD S750 2.5" Product Specifications

Specifications	HP SSD S750 2.5"		
	256GB	512GB	1TB
<b>Interface</b>			
HP SSD S750 2.5"	SATAIII 6Gb/s		
<b>Performance</b>			
Max. sequential read speed (MB/s)	560	560	560
Max. sequential write speed (MB/s)	520	520	520
Max. random read speed (IOPS)	55K	90K	74K
Max. random write speed (IOPS)	79K	89K	80K
<b>Power</b>			
Max. working power (W)	1.83	2.17	2.29
Max. power in idle state (W)	0.41	0.42	0.42
<b>Reliability</b>			
MTBF	≤ 2,000,000 hours		
<b>Environment</b>			
Storage Temperature	-40°C -85°C		
Operating Temperature	0°C -70°C		
Vibration Resistance	3.1G RMS ( 2-500Hz )		
Impact Resistance	100G/6ms		
Certifications	CE, FCC, RoHS, KCC, VCCI, RCM, BSMI, cTUVus, etc.		
Warranty	3 years or 160 TBW	3 years or 320 TBW	3 years or 650 TBW
<b>Form Factors</b>			
Dimensions	100x70x6.7mm		
Weight	≤ 50g		

Specifications are subject to change without prior notice.

- Not all products are available in all regions of the world.
- When used to represent storage capacity, 1 Megabyte (MB) = 1 million bytes, 1 Gigabyte (GB) = 1 billion bytes, and 1 Terabyte (TB) = 1 trillion bytes. The total capacity available will vary depending on the operating environment. In buffer or cache, 1 Megabyte (MB) = 1,048,576 bytes. In transfer rate or interface, 1 Megabyte/second (MB/s) = 1 million bytes/second and 1 Gigabyte/second (Gb/s) = 10 billion bytes/second.
- Measured by MobileMark™ 2012 Benchmark Test with DIPM (Device Initiated Power Management) Enabled.
- MTBF = Mean Time Between Failure based on internal tests using Telcordia stress test.
- Please refer to <https://support.hp.com/cn-zh> for regional details of warranty services.

