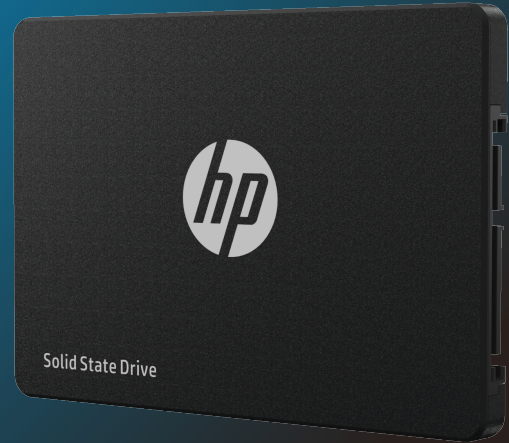




S750 2.5" SSD

Powered by next-gen NAND flash and a high-performance 4-channel controller, the full-capacity HP S750 2.5 inch SSD hits sequential read speed of up to 560 MB/s, enabling you to boot your PC in seconds, start programs faster, load and transfer files with ease. Rigorously tested for reliability and compatibility, the HP S750 2.5 inch SSD comes with a 3-year warranty and worry-free technical support.



Speeds up to
560 MB/s

New-gen
NAND Flash

SATA III
6Gb/s

Capacity
up to 4 TB

Biwin Intelligence
Software

Product Features

> Robust controller

Featuring a 4-channel controller and a SATA III 6 Gb/s interface, HP S750 2.5 inch supports S.M.A.R.T. technology and LDPC algorithm targeted for more efficient error correction and longer lifespan (up to 650 TBW), making your computer faster and more reliable.

> Ultra-stable reads / writes

High-performance controller, superior NAND flash, and intelligent algorithm bring out more stable read and write performance, rendering you smooth continuous writing and data copy.

> Next-gen NAND flash

Credited with the next-gen 3D NAND flash, S750 2.5 inch SSD provides higher storage density and reliability to push the limits, allowing you to boot your PC in seconds, start programs faster, load and transfer files with ease.

> Biwin Intelligence Software

Biwin Intelligence is multifunctional management software, designed to support HP branded storage products. For a more convenient and more secure storage experience, this software helps users manage their drives with features like performance test, data migration, drive cloning, and more.

> Sufficient capacity

Crafted with hand-sorted NAND flash, the HP S750 2.5 inch is available in 256GB, 512GB, 1TB, 2TB and 4TB capacities, enabling you to store games, videos, and high-resolution photos on your desktop or laptop with ease.

HP Advantage

HP, the world's leading IT company, the world's top 500, business covers IT infrastructure equipment, storage, commercial and home computers, printers, digital imaging and other fields, PC shipments for many years in the world's top, the world's billion industry elite are using. HP continues to forge ahead in storage technology and make every effort to create new storage products, and will continue to be committed to providing high-quality, reliable storage products and services to consumers around the world. HP has a comprehensive after-sales system and service outlets in the global region to provide users with a full range of after-sales services.

S750 2.5" SSD Product Specifications

Interface	SATA III, 6Gb/s				
Form Factor	2.5 inch				
Capacity	256 GB	512 GB	1 TB	2 TB	4 TB
Max. Sequential Read Speed	560 MB/s	560 MB/s	560 MB/s	550 MB/s	550 MB/s
Max. Sequential Write Speed	520 MB/s	520 MB/s	520 MB/s	510 MB/s	500 MB/s
Max. Random Read Speed (IOPS)	55 K	90 K	74 K	80 K	56 K
Max. Random Write Speed (IOPS)	79 K	89 K	80 K	70 K	71 K
Max. Working Voltage (W)	1.83	2.17	2.29	2.59	2.63
Max. Idle Voltage (W)	0.41	0.42	0.42	0.22	0.33
Dimensions	100.00 x 70.00 x 6.70 mm				
Weight	≤ 50 g				
MTBF	≤ 2,000,000 Hours				
Storage Temperature	-40 °C to 85 °C				
Working Temperature	0 °C to 70 °C				
Vibration Resistance	3.1 G RMS (2-500 Hz)				
Shock Resistance	100 G / 6 ms				
Certifications	CE, FCC, RoHS, cTUVus, KCC, BSMI, VCCI, RCM				
Limited Warranty	3-Year / 160 TBW	3-Year / 320 TBW	3-Year / 650 TBW	3-Year / 1300 TBW	3-Year / 2600 TBW

1. Updates are required throughout product life cycle when necessary. HP reserves the right to change product images and specifications at any time without notice.

2. All product specifications are under internal test results and are subject to variations by user's system configuration.

3. Not all products are sold in all regions of the world.

4. As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabytes (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabyte per second (GB/s) = one billion bytes per second. The maximum valid value for the SATA 6Gb/s transfer rate is calculated based on the serial ATA specification published by the SATA-IO organization prior to the date of publication of this specification. For more information, please visit www.sata-io.org.

5. Measured using the MobileMark™ 2012 benchmark with D1PM (Device Induced Power Management) enabled.

6. MTBF = Mean Time Between Failures based on internal testing using Telcordia stress test.

