Ready to store, accesss, and transfer at full speed.
Steady and reliable.

HP Portable SSD P500 1TB

HP Portable SSD P500 1TB enables easy storing and backing large files, including high-definition movies, games, pictures, etc. It features a simple and beautiful design which includes a shock-proof and throw-proof metal shell, available in multiple colors to meet the users' style and individual needs. Equipped with USB3.2 Gen2 type-C interface, HP Portable SSD P500 1TB can quickly respond to file read-write demands and enable steady data transmission at a constant speed.

Ultra Steady Read-Write

USB3.2 Gen2
high speed transmission

Largest 1TB Capacity

Excellent Color
selection that sets the trend

Features

Steady transmission,Speeding up all application.

HP P500 1TB features more steady read-write performance, enabling a quick response to file read-write demands, reducing delay and enabling a steady data transmission with constant speed, offering better experience.

Largest 1TB Capacity

HP P500 has the capacity as large as 1TB, supporting backup files, video & audio entertainment,and mobile office to name a few capabilities. Our SSD can meet your needs in business and entertainment.

Rapid storing speed. Faster than ever.

Equipped with USB3.2 Gen2 Type-C interface (up-to the transmission speed of 20Gbps), HP P500 1TB has a read speed up to 420MB/s, suitable for fast storage and backup of large files, such as HD movies, games, pictures, etc.

Adaptable connection. Easy management.

Included with your SSD is a USB Type-C to Type-A data cable and USB Type-A to Type-C adapter. P500 1TB SSD has a widen range of compatibility and can be used on most devices. One built-in future of the drive is enabling easy management and use of stored data.

Application

HP Portable SSD P500 1TB is both aestheticly pleasing and practical for users' color preferences, providing convenient and efficient data storage experience.

HP Advantages

HP SSD shows constantly progres in the storage technology field. Whether in the server market or the consumer market, we can offer customers with the latest high-performance storage solutions. Compared with traditional hard disk drives, HP SSD can improve the operating performance for your entire system, enabling superior read-write speed, shorter startup time, faster application import, longer battery life, and better anti-seismic performance.

As a leading player in the PC industry, HP SSD's quality assurance is implemented through out the entire process, from R&D design to production, sales, and feedback loop. HP's management principle is to make a quality design embodied in every product. HP SSD supports HP computer DST self-test, ensuring reliability of our products.

HP has established a perfect after-sales system and has many service offices globally. Any questions about products will be solved carefully and timely. We also provide a free customer support hotline. For more details, please vist our HP website.

HP Portable SSD P500 1TB Product Specifications

Basic Specifications	HP Portable SSD P500 1TB
	1TB

Interface	
Type-C（USB3.2 Gen2）	

Performance	
Sequential Read Speed	420 MB/s
Sequential Write Speed	268 MB/s
Random Read Speed	6 K IOPS
Random Write Speed	19K IOPS

Power	
Maximum Power under Operating State	1.79W
Maximum Power under Idle State	0.43W

Reliability	
MTBF	No more than 2000000 hours

Environment	
Storage Temperature	-40℃ - 85℃
Working Temperature	0℃ - 50℃
Anti-shock Strength	100 G/6 msec
Anti-vibration Intensity	3.1 GRMS (2-500 Hz)
Certifications	CE、CB、FCC、cTUVus、KCC、BSMI、VCCI、RoHS etc.
Warranty/Support	3 years or 500TBW

Physical Dimensions	
Size	79.10mmx53.90mmx10mm
Weight	≤ 45.4g （without storage box & data cable & adapter）
	≤ 59.9g （with storage box & data cable & adapter）