HP P700 Portable SSD
Double acceleration
Comparable Speed to Lighting III

P700 sequential read and write speeds are up to Gigabit, widely compatible with all mainstream systems and terminal device interfaces.With the introduction of the P700, once again enriches the HP portable SSD product line up, providing new choices for demanding professionals users and high-end users.

The HP P700 mobile SSD can be considered an upgraded version of the P600. It uses the P600's jewel box design to accommodate data cables and adapters.
In addition to the classic black models, it is also available in stunning blue and gorgeous red colors. Compared with the P600, the P700's read/write speeds have doubled, and reaching 1000MB/s, Fully able to meet the high-speed storage needs of daily office and photography.

PCIe controller

Black, blue and red color options.
Meet individual liking

Exquisite and slim
Small and portable

Built-in Type A adapter cable Compatible with the terminal devices

◎ Fast read and write speed, no waiting

With PCIe controller, it reaches the maximum sequential read/write speed is up to 1000MB/s, which is twice as quick in performing read and write operations when comparing to ordinary portable SSDs.

◎ Large capacity, save files at your heart's content

The P700 is available in capacities of 256GB, 512GB, and 1TB. It can easily meet the storage requirements of larger files such as 4K videos, HD pictures, lossless audio, and complex graphic files.

◎ One more color, one more favorite

The P700 is available in black, red and blue colors to meet the liking of most fashionable users.

HP SSD ADVANTAGES

HP SSD continues to make significant progress in digital memory storage technology, providing customers with the latest high-performance solutions, both in the server and consumer market. Compared to HDD, HP SSD enhances performance of your entire computing system, including superior read and write speed, improved boot-up time, faster application, longer battery life, and better shock-resistant abilities.
As the leading brand in the PC industry, HP SSD's quality assurance has been implemented from the R&D design to the entire production and marketing, R&D team listens to consumer's feedback to improve further our SSDs and technology. We are proud of ensuring HP's quality management principles are observed in every step of development and production process.
HP has a comprehensive aftersales system and multiple service outlets in the global region. Any question user has about the products are carefully addressed. We also offer free customer support hotline, and you can find more details on the HP website.

HP P700 Specifications

Specifications	P700 HP Portable SSD		
	256GB	512GB	1TB
Interface			
HP Portable SSD P700	Type-C (USB3.1 Gen2)		
Performance			
Max. sequential read speed	1000 MB/s	1000 MB/s	1000 MB/s
Max. sequential write speed	1000 MB/s	1000 MB/s	1000 MB/s
Random Read Operations	75 K IOPS	75 K IOPS	75 K IOPS
Random Write Operations	70 K IOPS	70 K IOPS	70 K IOPS
Reliability			
MTBF (Mean Time Between Failures)	2,000,000 hours		
Environment			
Storage temperature	-40℃~85℃		
Operating temperature	0℃~60℃		
Max. vibration Resistance	100 G/6 msec		
Anti-vibration Strength	3.1 GRMS (2-500 Hz)		
Certification	CE、CB、FCC、cTUVus、KCC、BSMI、VCCI、RoHS		
Limited Warranty	3 years		
Dimensions & Weight			
Dimensions	92 x 65 x 9.2 mm		
Weight	≤ 58g (only SSD)		
	≤ 72.5g (including cable, adaptor and cable storage box)		

Specifications subject to change without notice.

1. The maximum transmission data is based on HP internal test standards. The performance may vary due to different host configuration. To achieve the maximum transmission speed, please use the original data cable.

2. May not available for sale in some regions.

3. When calculating storage，1 Megabyte (MB) = 1 million bits，1 Gigabyte (GB) = 1 billion bits，1 Terabyte (TB) = 1 Trillion bits. Depending on operating environment, the usable storage space may vary. When describing buffer or cache, 1 Megabyte (MB) = 1,048,576 Bytes. When representing transmission rate or interface，1 Megabyte/s (MB/s) = 1 million bytes per second，1 Gigabyte/s (Gb/s) = 1 billion bytes/s.

4. MTBF was based on actual tests using Telcordia mean time to failure stress tests.

5. Please visit https://support.hp.com for details on warranty service of specific areas.