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HP P500 Portable SSD

P500 portable SSD, a product with minimalist aesthetics and practical elements, brings colors to user convenience and efficient data storage.

Designed with simple, aesthetic appearance, shockproof and shatter-proof metal casing, HP P500 portable SSD offers various colors to satisfy the user's fashion and individual needs. HP P500 portable SSD adopts high-performance 3D NAND flash technology and USB3.1 Gen2 Type-C interface. It's compatible with popular operating systems such as Windows/MAC OS/Android .

High-speed transmission

Optional color, lead a new trend of storage

Elegant minimalist design

Conveniently includes USB Type-A adapter

Four colors available
P500 is available in Black, silver, red and blue color options.

Simple, minimalist, versatile portability
Smaller than a business card footprint, P500 is easy to carry and be used for data storage. Bundled with USB Type C to Type A cable, USB Type-A to Type-C adapter, it easily matches most terminal interfaces.

Stable and reliable performance
P500 adopts high-performance NAND particle passed rigorous.

Advantage of HP SSD
HP SSD has made continuous improvements on storage technology by providing to its customers with the latest in high-performance storage devices . Compared with mechanical hard disk drives, HP SSD can enhance operating performance of the PC system, including outstanding read and write speed, shorter booting time, faster application response, longer battery life and better drop and impact resistance.
As a leading brand in the PC industry, HP SSD implements stringent quality control, innovative R&D and creative design, with precise craftmanship at the production to ensure maximum customer satisfaction.
HP SSD provides a sensible after-sales support service through its extensive network around the worldwith toll-free customer service hotlines. Visit hp.com for more details.

HP P500 Portable SSD Product Specification

Specification	HP P500 Portable SSD		
	120GB	250GB	500GB
Interface			
HP P500 Portable SSD	Type-C (USB3.1 Gen2)		
Performance			
Maximum sequential read speed	380 MB/s	370 MB/s	370 MB/s
Maximum sequential write speed	110 MB/s	200 MB/s	200 MB/s
Random read speed	6.5 K IOPS	7.0 K IOPS	6.0 K IOPS
Random write speed	10 K IOPS	12.0 K IOPS	14.0 K IOPS
Reliability			
MTBF	⩽ 2 million hours		
Environment			
Storage temperature	-40℃ - 85℃		
Operating temperature	0℃ - 60℃		
Impact strength	100 G/6 msec		
Vibration resistance	3.1 GRMS (2-500 Hz)		
Certifications	CE、CB、FCC、cTUVus、KCC、BSMI、VCCI、RoHS		
Warranty/support	3years		
Physical dimensions			
Dimensions	79.10x 53.90 x10 mm		
Weight	⩽ 45.4g (excluding storage box & ISN & adapter)		
	⩽ 59.9g (excluding storage box & ISN & adapter)		

Specification may change without further notice.

1. According to internal testing standards of HP, performance may differ due to different host configurations. In order to achieve the maximum transmission speed, please use the original USB cable.
2. Not all products are sold in all areas around the world.
3. When expressing storage capacity, 1 megabyte (MB)=1 million bytes and 1 Gbyte (TB)=1 trillion bytes. The operating environment will differ with the operating environment. When expressing buffer or high-speed buffer, 1 megabyte (MB)=1.048, 576 bytes To express transmission rate or interface, 1 megabyte/s (MB/s)=1 million bytes/s and 1 Gbyte/s (GB/s)=1 billion bytes/s.
4. MTBF=Mean time between failures obtained from internal tests using Telcordia application.
5. Please visit https://supoort.hp.com/cn-zh for detailed warranty services of specific areas.