EX950 M.2 PCIe SSD

The new-gen HP EX950 SSD is a great performer that provides a controller with 8 channels and 3D NAND Flash, delivering speeds up to 3500 MB/s read 3000 MB/s write. It is the ideal kit for gamers, PC builders, overclockers, and professional content creators seeking exceptional performance and high reliability.

| High-speed Performance | Ideal for Gaming | 8-channel Controller | 5-Year Warranty | Free Acronis Cloning |

Product Features

> High-speed performance

Offering the new-gen NVMe 1.3 and PCIe 3.0 x 4 interface, the HP EX950 hits maximum sequential read and write speeds up to 3500 MB/s and 3000 MB/s respectively. It is ideal for upgrading high-end motherboards, gaming laptops, and ultra books.

> Ideal for gamers

HP EX950 M.2 SSD is suitable for mainstream motherboard and is applicable to upgrade gaming laptop and boost gaming performance. It is the ideal kit for gamers, PC builders, overclockers, and professional content creators seeking exceptional performance.

> 8-channel controller

Powered by an 8-channel controller and 3D NAND Flash, the HP SSD EX950 M.2 enables you to boot in seconds with its optimized responsiveness and stability.

> 5-Year Limited Warranty

The HP EX950 comes with a 5-year limited warranty. It has undergone strict quality control before delivery to ensure its rock-solid quality.

> Free Acronis cloning software

Built with Acronis True Image, our customized Acronis version is optimized for our HP SSDs. It lets you easily transfer data, back-up or clone your data.

HP Advantage

HP is one of the world's most recognized and valuable brands (ranked annually by such organizations as BusinessWeek, Interbrand, and Boston Consulting Group). Fueled by innovative research and distinctive marketing, the HP brand is famous as a world leader in personal computers, printers and other IT products.

HP personal storage continues to forge ahead in technology, creating new storage products so customers can upgrade their computing experience with the comfort of a great product and a comprehensive after-sales system providing service globally.

Under an official worldwide license, HP personal storage (SSDs, DRAM, memory cards) products are designed, built, marketed, and sold by BIWIN Technology. All trademarks are property of the respective brand owners.

EX950 M.2 PCIe SSD Product Specifications

Interface	PCIe 3.0 x 4, NVMe 1.3		
Form Factor	M.2 2280		
Capacity	512 GB	1 TB	2 TB
Cache	512 MB	1 GB	2 GB
Sequential Read Speed	3500 MB/s	3500 MB/s	3500 MB/s
Sequential Write Speed	2250 MB/s	2900 MB/s	3000 MB/s
Max. Random Read Speed (IOPS)	390 K	410 K	410 K
Max. Random Write Speed (IOPS)	370 K	370 K	380 K
Dimensions	80.0 x 22.0 x 2.2 mm		
Thickness	≤ 3.8 mm		
Weight	≤ 5.4 g		
MTBF	≤ 2,000,000 hours		
Storage Temperature	-40 ℃ to 85 ℃		
Working Temperature	0 ℃ to 70 ℃		
Shock Resistance	100 G / 6 ms		
Certifications	CE, CB, FCC, cTUVus, KCC, BSMI, VCCI, RoHS, RCM		
Warranty / Support	5-Year Limited		

* Tested by our labs. Speed varies according to your computer's capabilities and environment.
* The pictures are for illustration only. Actual product may vary due to product enhancements or changes.