

Wind Series Portable Solid State Drive

Blazing-fast performance for professional grade videos and photos



Highlights

- 3D NAND SATA SSD for capacities up to 2TB in the M.2 2280 with enhanced reliability
- Sequential read speeds up to 500 MB/s and sequential write speeds up to 450MB/s
- Works with PC and Mac computers, and USB-C and USB-A inputs
- Lightweight and pocket-sized for portability
- Includes a 3-year limited warranty so expanding your storage is worry-free

Create at the speed of life. HIKVISION Wind Series portable SSD leverages our 3D NAND Technology to dramatically gives you 500MB/s transfer speeds letting you move faster and edit right from the drive. Its ruggedized case helps keep your data protected no matter where you take it. It is super easy to deliver files when you equipped up to 2TB of space for a full library of content in a pocket-sized design. Whether you are a PC or Mac person, and with USB Type-C and Type-A Connectors, HIKVISION Wind works the way you work, as fast as you do.



Specifications				
Capacity	2TB	1TB	512GB	256GB
Model Number				
Hikvision M.2 PSSD 2280	HS-P2000BWD	HS-P2000GWD	HS-P1000BWD	HS-P1000GWD
			HS-P0512BWD	HS-P0512GWD
				HS-P0256BWD
				HS-P0256GWD
Interface				
Hikvision M.2 PSSD 2280	M.2 SATA III 6Gb/s	M.2 SATA III 6Gb/s	M.2 SATA III 6Gb/s	M.2 SATA III 6Gb/s
Performance [4KBQD32]				
Sequential Read up to (MB/s)	500	480	460	440
Sequential Write up to (MB/s)	450	420	400	380
Random Read up to (IOPS)	29k	29k	29k	29k
Random Write up to (IOPS)	25k	25k	25k	25k
Endurance (TBW)	120TB	120TB	120TB	120TB
Power				
Avg. Active Power (mW)	1.725W	1.725W	1.725W	1.725W
Max Read Operating (mW)	1.75W	1.75W	1.75W	1.75W
Max Write Operating(mW)	1.70W	1.70W	1.70W	1.70W
Slumber (mW)	0.75W	0.75W	0.95W	0.95W
DEVSLP (mW)	0.75W	0.75W	0.95W	0.95W
Reliability				
MTTF	2,000,000 Hours	2,000,000 Hours	2,000,000 Hours	2,000,000 Hours
Environmental				
Operating Temperatures	-10°C~45°C	-10°C~45°C	-10°C~45°C	-10°C~45°C
Non-operating Temperatures	-20°C~75°C	-20°C~75°C	-20°C~75°C	-20°C~75°C
Operating Vibration	PASS	PASS	PASS	PASS
Non-operating Vibration	PASS	PASS	PASS	PASS
Shock	PASS	PASS	PASS	PASS
Certifications	CE, FCC, ROHS	CE, FCC, ROHS	CE, FCC, ROHS	CE, FCC, ROHS
Limited Warranty	36 MONTHS	36 MONTHS	36 MONTHS	36 MONTHS
Physical Dimensions				
Size: M.2 2280	112*37*10mm	112*37*10mm	112*37*10mm	112*37*10mm
Weight: M.2 2280	51.2±2g	52.2g±2g	53.2g±2g	54.2g±2g

Note:

Performance test is performed in a specific testing environment and Based on ATTO Disk Bench Mark . Any change of computer system, operation system, hardware, software, or functions will influence the test result.

Not all products may be available in all regions of the world.