

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.