



Kingston has the right SSDNow drive for your customers' needs.

Kingston's new solid-state SSDNow drives increase the performance of existing systems while reducing power consumption. Affordable and easy to install, the drives are available in a range of models and capacities to suit every need, and the M series and V series drives are available in bundles with all the accessories needed to upgrade. SSDNow drives are backed by a three-year warranty, 24/7 tech support and legendary Kingston® reliability.

Don't let your customers suffer with inefficient computers. Upgrade their systems with SSDNow drives.



SSDNow	E Series	M Series	V+	V Series
Application	Server environment	Power users, business travelers, executives	SMB, consumers, corporations, system builders	SMB, home users, consumers
Read/Write Speed	250MB/sec. 170MB/sec.	80GB and 160GB – 250 MB/sec. Sequential Write Throughput 80GB – 70MB/sec. 160GB – 100MB/sec.	230MB/sec. 180MB/sec.	64GB, 128GB – Up to 100MB/sec.*** Up to 70MB/sec.***
Vibration Operating	2.17 G (7-800Hz)	2.17 G (7-800Hz)	2.17 G	2.17 G (7-800Hz)
Vibration Non-Operating	3.13 G (10-500 Hz)	3.13 G (10-500 Hz)	20 G	20 G (20-2000Hz)
Input and Output Per Second (IOPS)	Random 4K read: 35K Random 4K write: 3.3K	—	—	—
PCMark 2005 HDD Score†	—	80GB – 31,230 160GB – 33,655	64GB – 38,177 128GB – 38,065 256GB – 38,272 512GB – 37,974	64GB – 13,609 128GB – 12,970
Power Specs Active	2.4 W TYP	0.15 W TYP	2.6 W	0.15 – 2.5 W TYP
Power Specs Sleep	0.06W TYP	0.06W TYP	0.15 W	0.06 – 0.45 W TYP
Capacity*	32GB, 64GB	80GB, 160GB	64GB, 128GB, 256GB, 512GB	64GB, 128GB
MTBF	2 Million Hours	1.2 Million Hours	1 Million Hours	1 Million Hours
Kingston Part Number(s)	SNE125-S2/32GB, SNE125-S2/64GB	SNM225-S2/80GB, SNM225-S2/160GB, SNM225-S2B/80GB, SNM225-S2B/160GB	SNVP325-S2/64GB SNVP325-S2/128GB SNVP325-S2/256GB SNVP325-S2/512GB SNVP325-S2B/64GB SNVP325-S2B/128GB SNVP325-S2B/256GB SNVP325-S2B/512GB	SNV125-S2/64GB (stand-alone drive), SNV125-S2/128GB (stand-alone drive), SNV125-S2BN/64GB** (notebook bundle), SNV125-S2BN/128GB** (notebook bundle), SNV125-S2BD/64GB** (desktop bundle), SNV125-S2BD/128GB** (desktop bundle)

* Some of the listed capacity is used for formatting and other functions and is not available for storage. For more information, go to Kingston's Flash Memory Guide at kingston.com/flash_memory_guide

** Bundled accessory kits.

*** Based on internal testing. Performance may vary based on system settings.

† Test System: Intel DG45ID Desktop Mother Board, Intel Core 2 Quad Q9550 CPU @ 2.83 GHz, System memory - 4GB, On-Board SATA 3Gbps with AHCI Enabled, Windows XP SP3

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