

Increase performance and extend the life of existing systems.

Kingston Technology's SSDNowV+100 solid-state drive dramatically improves performance with impressive speeds. It makes any user more productive by speeding up boot times and application loads while removing hard drive crashes and other drive failures.

SSDNow V+100 is ideal for demanding corporate environments and for system builders and integrators. It uses a standard SATA interface but unlike a regular hard drive, it's built with no moving parts. It provides durability and reliability to meet the needs of professionals in the office or on the road. Business travelers in any industry will appreciate its performance gains, as will medical professionals, software developers, video editors, designers, IT workers and law enforcement officials.

SSDNow V+100 features an independent garbage collection function that maintains a system at optimum performance level. This is especially important for systems running on Windows XP, which doesn't feature TRIM, and it will also help organizations extend the software cycle on their systems, delaying upgrades of operating systems and compatible applications.

SSDNow is backed by a three-year warranty, live 24/7 tech support and legendary Kingston[®] reliability.

> Increased productivity> Garbage collection





Features/specs on reverse >>



SSDNow V+100

FEATURES/BENEFITS

- > Innovative uses MLC NAND flash memory components
- > Silent runs silent and cool with no moving mechanical parts
- > Shock Resistant no moving mechanical parts so the SSD handles rougher conditions
- > Supports S.M.A.R.T.
- > Guaranteed three-year warranty, live 24/7 tech support

SPECIFICATIONS

- > Form factor 2.5"
- > Interface SATA 1.5Gb/sec. and 3.0Gb/sec.
- > Capacities* 64GB, 96GB, 128GB, 256GB, 512GB
- > **Dimensions** 69.85mm x 100mm x 9.5mm
- > Weight 128 151 grams
- > Storage temperatures -40 ~ 85°C
- > Operating temperatures 0 ~ 70°C
- > Vibration operating 2.7G
- > Vibration non-operating 20G
- > Sequential Read Throughput** 230MB/sec.
- > Sequential Write Throughput 180MB/sec.
- > PCMARK[®] Vantage HDD Suite Score⁺
 - 64GB 35,046 96GB - 34,971 128GB - 35,073 256GB - 34,795 512GB - 34,697
- > Power specs 3.4 W (TYP) Active / 0.05 W (TYP) Idle
- > MTBF 1,000,000 Hrs

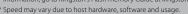


KINGSTON PART NUMBERS

SVP100S2/96G (stand-alone drive)

This SSD is designed for use in desktop and notebook computer workloads, and is not intended for Server environments.

* Please note: Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products. For more information, go to Kingston's Flash memory Guide at kingston.com/flash_memory_guide.





+ Test system: Intel® DG45ID Desktop Motherboard. Intel Core 2 Quad Q9550 CPU at 2.83 GHz. System Memory 4GB, On-Board SATA 3Gbps with AHCI-Enabled Windows XP SP3.

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