



Increase performance and extend the life of existing systems.

Kingston's SSDNow V+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 standard 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 travellers in any industry will appreciate its performance gains, as will medical professionals, software developers, video editors, designers, IT workers and the police.

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 organisations extend the software cycle on their systems, delaying upgrades of operating systems and compatible applications.

SSDNow comes with a three-year warranty, live 24/7 tech support and our legendary Kingston® reliability.

- > Increased productivity
- > Garbage collection

SSDNow V+100 Drive



SSDNow
100 **V+**





SSDNow V+100 Drive

FEATURES

- > **Innovative** — uses MLC NAND Flash memory components
- > **Silent** — cool and silent operation with no moving mechanical parts
- > **Shockproof** — no moving mechanical parts so the SSD handles rougher conditions
- > **Supports SMART functions**
- > **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** 2.7 G
- > **Vibration Non-operating** 20 G
- > **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

SVP100S2/64G (stand-alone drive)
SVP100S2/96G (stand-alone drive)
SVP100S2/128G (stand-alone drive)
SVP100S2/256G (stand-alone drive)
SVP100S2/512G (stand-alone drive)
SVP100S2B/64G (upgrade bundle kit)
SVP100S2B/96G (upgrade bundle kit)
SVP100S2B/128G (upgrade bundle kit)
SVP100S2B/256G (upgrade bundle kit)
SVP100S2B/512G (upgrade bundle kit)

* 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 Guide at kingston.com/flash_memory_guide.

** Speed may vary due to host hardware, software and usage.

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