



## 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

- SVP100S2/64G (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)

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](http://kingston.com/flash_memory_guide).

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

† 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.

©2011 Kingston Technology Corporation, 17600 Newhope Street, Fountain Valley, CA 92708 USA.

All rights reserved. All trademarks and registered trademarks are the property of their respective owners. MKD-163.4

