

Revive your computer.

Kingston's SSDNow V200 lets you stretch your system without stretching your budget. Designed for notebook and desktop hard drive replacements and upgrades, it maximizes your computer investment while boosting the performance of the system and its applications. It's available in 64GB, 128GB and 256GB capacity kits that make switching to an SSD easy and affordable. Kits include cables, brackets, cloning software and HDD enclosure and installation video everything needed to get started.

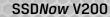
SSDNow V200 makes computers more responsive than ever. Boot up is quicker and applications load faster than ever before. More reliable and more durable than a traditional hard drive, V200 is backed by a three-year warranty and legendary Kingston[®] reliability.

- > Ideal hard drive replacement kits
- >Boosts performance, multitasking and efficiency



Features/specs on reverse $\rangle\rangle$





FEATURES/BENEFITS

- > Faster boots system and applications faster
- > Reliable with no moving parts, solid-state drives are less likely to fail than a standard hard drive
- > Convenient all-in-one kits with all the components for easy installation
- > Multiple capacities to fit your needs
- > Form Factor 2.5-inch drive available in both 7.0mm (64GB & 128GB only) & 9.5mm (256GB) to fit more systems
- > Silent runs silent and cool

SPECIFICATIONS

- > Form factor 2.5"
- > Interface SATA Rev. 3.0 (6Gb/s) with backwards compatibility to SATA Rev. 2.0
- > **Capacities**¹ 64GB, 128GB, 256GB
- > Sequential Reads 64GB 260MB/s 128GB 300MB/s 256GB 300MB/s
- > Sequential Writes² 64GB 100MB/s 128GB - 190MB/s 256GB — 230MB/s
- > Sustained Random 4k Read/Write³ 64GB — up to 39K/ up to 3.3k IOPS 128GB — up to 38K/ up to 5.5K IOPS 256GB — up to 32K/ up to 4K IOPS
- > Power Consumption 2.0 W (TYP) Idle / 4.8 W (TYP) Write
- > Storage temperatures -40°C ~ 85°C
- > Operating temperatures 0°C ~ 70°C
- > Dimensions 64 and 128GB 69.8mm x 100.1mm x 7mm 256GB — 69.8mm x 100.1mm x 9.5mm
- > Weight 64GB & 128GB 88g 256GB — 105.2g
- > Vibration operating 2.17G Peak (7-800Hz)
- > Vibration non-operating 20G Peak (10–2000Hz)
- > Life expectancy 1 million hours MTBF
- > Warranty/support three-year warranty with free technical support
- > Total Bytes Written (TBW)⁵ 64GB: 18TB 128GB: 36TB 256GB: 36TB



Test System: Intel DP67BG Motherboard, Intel 2500K CPU, 4GB System Memory. SSD tested as primary drive with results based on "out-of-box" performance

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

Previouments.
1 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. 2 Based on "out-of-box performance" with ATTO Disk Benchmark 2.41. Speed may vary due to host hardware,

software, and usage. 3 Based on "out-of-box performance" with IOMeter

6 Operating system software support: Windows? 7, Windows Vista® (SP2), Windows XP (SP3) 5 Total Bytes Written (TBW) refers to how much total data can be written to an SSD for a given workload before the drive reaches its endurance limits

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KINGSTON PART NUMBERS

SV200S37A/64G	Stand-alone drive
SV200S37A/128G	Stand-alone drive
SV200S3/256G	Stand-alone drive
SV200S3D7/64G	Desktop upgrade kit
SV200S3D7/128G	Desktop upgrade kit
SV200S3D/256G	Desktop upgrade kit
SV200S3N7A/64G	Notebook upgrade kit
SV200S3N7A/128G	Notebook upgrade kit
SV200S3N/256G	Notebook upgrade kit
SV200S3B7A/64G	Desktop/Notebook upgrade kit
SV200S3B7A/128G	Desktop/Notebook upgrade kit
SV200S3B/256G	Desktop/Notebook upgrade kit

PACKAGE CONTENTS

- SATA Data & Power Cables

- 2.5" USB Enclosure



