

Revive your computer.

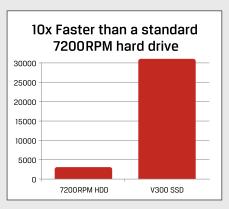
Get more life out of your computer and maximise your existing investment by replacing your old hard drive with a Kingston[®] SSD*Now* V300 solid-state drive. It's the most cost-efficient way to dramatically improve the responsiveness of your system — and it's less disruptive than migrating your data to a new system.

SSDNow V300 features an LSI® SandForce® controller customised for Kingston and optimised for next-generation Flash memory to deliver the utmost in quality and reliability from two leading SSD brands. Because it's made with solid-state components and has no moving parts, it's shock-proof and withstands drops and bumps.

SSDNow V300 is easy to install and available in kits that include all the accessories you'll need, including the software to clone your files and OS in minutes. It's backed by a three-year warranty, free technical support and legendary Kingston reliability.

> Cost-effective system upgrade
> Makes your system more responsive
> Maximises your computer investment





Based on PCMark® Vantage, Advanced Edition, HDD Test Suite

Features/specs on reverse >>



SSDNow V300

FEATURES/BENEFITS

- > Faster improves speed of loading applications and system boot up
- > Reliable with no moving parts, solid-state drives are less likely to fail than standard hard drives
- > Economical design optimised to make migrating to an SSD more affordable
- > Convenient all-in-one kits with all the components for easy installation
- > Multiple capacities to fit your workload
- > Form factor 2.5-inch drive available in 7.0mm with adapter to fit in 9.5mm systems
- > Silent cool and silent operation

SPECIFICATIONS

- > Form factor 2.5"
- > Interface SATA Rev. 3.0 (6Gb/s) with backwards compatibility to SATA Rev. 2.0
- > Capacities¹ 60GB, 120GB, 240GB, 480GB

> Baseline performance² Compressible data transfer (ATTO) All capacities: 450MB/s read and 450MB/s write Incompressible data transfer (AS-SSD and CrystalDiskMark) 60GB — 150MB/s read and 50MB/s write 120GB — 180MB/s read and 133MB/s write 240GB — 191MB/s read and 142MB/s write 480GB — 450MB/s read and 208MB/s write IOMETER maximum random 4k read/write 60GB — up to 85,000/ up to 60,000 IOPS 120GB — up to 85,000/ up to 55,000 IOPS 240GB — up to 85,000/ up to 43,000 IOPS 480GB — up to 73,000/ up to 28,000 IOPS PCMARK[®] Vantage HDD Suite score 60GB: 39,000 120GB: 49,000 240GB: 57,000 480GB: 57.000

- > Power consumption 0.640 W idle / 1.423 W read / 2.052 W write
- > Storage temperatures -40°C~85°C
- > Operating temperatures 0°C~70°C
- > **Dimensions** 69.8mm x 100.1mm x 7mm
- > Weight 58.45g
- > Vibration operating 2.17G peak (7–800Hz)
- > Vibration non-operating 20G peak (10-2000Hz)
- > Life expectancy 1 million hours MTBF
- > Warranty/support 3-year warranty with free technical support
- > Total Bytes Written (TBW)⁴60GB: 32TB

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120GB: 64TB	
240GB: 128TB	
480GB: 256TB	



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 is thus 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/flashguide.

- 2. Based on "out-of-box performance" using a SATA Rev. 3.0 motherboard. Speed may vary due to host hardware, software and usage.
- 3. Operating system software support: Windows® 7 (SP1), Windows Vista® (SP2), Windows XP (SP3)
- 4. 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.
- 5. Not available in all countries.

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KINGSTON PART NUMBERS

Stand-alone drive SV300S3D7/60G Desktop upgrade kit SV300S3D7/120G Desktop upgrade kit SV300S3D7/240G Desktop upgrade kit SV300S3N7A/60G Notebook upgrade kit^s SV300S3N7A/120G Notebook upgrade kit^s

PACKAGE CONTENTS

- 2.5" USB enclosure
- SATA data & power cables



