

Revive your computer.

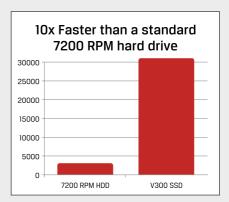
Get more life out of your computer and maximise your existing investment by replacing your old hard drive with a Kingston® SSDNow V300 solid-state drive. It's the most cost-efficient way to dramatically improve the responsiveness of your system — and it's less disruptive than migrating your data to a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



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
- > 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
- > Guaranteed three-year warranty, free technical support

SPECIFICATIONS

- > Form factor 2.5"
- > Interface SATA Rev. 3.0 (6Gb/s) with backwards compatibility to SATA Rev. 2.0
- > Capacities¹ 60GB, 120GB, 240GB
- > Sequential reads² SATA Rev. 3.0 up to: 450MB/s
- > Sequential writes² SATA Rev. 3.0 up to: 450MB/s
- > Maximum random 4k read/write³

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

> PCMARK® Vantage HDD Suite score 60GB: 39,000

120GR: 49 000 240GB: 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 86q
- > 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 60GB: 32TB

120GB: 64TB 240GB: 128TB



Test system: Dell XPS 8500, Intel H77 chipset, Intel Core i7-3770 CPU, 8GB system memory. SSD tested as a 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

- 1 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/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
- 4 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

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KINGSTON PART NUMBERS

Stand-alone drive Stand-alone drive Desktop upgrade kit SV300S3D7/120G Desktop upgrade kit SV300S3D7/240G Desktop upgrade kit SV300S3N7A/60G Notebook upgrade kit SV300S3B7A/240G Desktop/Notebook upgrade kit

PACKAGE CONTENTS

Desktop upgrade kit

- 3.5" bracket & mounting screws



