Achieve the perfect balance between performance and affordability.

Kingston's V+200 SSDNow solid-state drive combines exceptional quality and performance with an affordable price, making it ideal for businesses and consumers alike. It is driven by an award-winning SandForce® controller for best-in-class sequential read/write speeds and powered by a backwards-compatible SATA Rev. 3.0 (6Gb/s) interface.

For businesses, V+200 offers Data Integrity Protection that features DuraClass™ Technology plus RAISE™ for advanced data reliability. It's designed to take the performance hit out of software encryption, so businesses can regain the performance lost and increase their employees' user experience. V+200 comes in multiple capacities to meet the specific client storage standards of any business.

For home users and consumers, V+200 is a great way to dramatically improve the performance of desktops and notebooks on PC or Mac platforms. Solid-state drives are faster and more reliable than traditional hard drives; they're also shock-proof and run silently while generating less heat than hard drives.

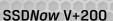
SSDNow V+200 is backed by a three-year warranty and the legendary reliability that makes Kingston® the world's independent memory leader.

- > SandForce driven
- > SATA Rev. 3.0 (6Gb/s)



Features/specs on reverse >>





FEATURES/BENEFITS

- > Dramatic performance increase for any system upgrade
- > Multiple capacities the right capacity to meet your storage standards
- > Endurance data integrity protection featuring DuraClass technology
- > **Dependable** RAISE^{™1} for advanced data reliability
- > **Secure** self-encrypting drive technology
- > **Durable** DuraWrite[™] optimises writes to extend endurance
- > Reliable three-year warranty, free technical support

SPECIFICATIONS

- > Form factor 2.5"
- > Interface SATA Rev 3.0 (6Gb/s), SATA Rev 2.0 (3Gb/s), SATA Rev 1.0 (1.5Gb/s)
- > Capacities² 60GB, 90GB, 120GB, 240GB, 480GB
- SATA Rev. 3.0 535MB/s SATA Rev. 2.0 280MB/s > Sequential reads³

SATA Rev. 3.0: 60GB — 460MB/s > Sequential writes³

90GB, 120GB, 240GB, 480GB — 480MB/s

SATA Rev. 2.0: 260MB/s

> Sustained random 4k read/write4 60GB - 12,000/47,000 IOPS

90GB - 20,000/47,000 IOPS 120GB - 20,000/44,000 IOPS 240GB - 36,000/43,000 IOPS

480GB - 43,000/30,000 IOPS

> Max. random 4k read/write4 60GB - 85,000/60,000 IOPS

90GB - 85,000/57,000 IOPS 120GB - 85,000/55,000 IOPS 240GB - 85,000/43,000 IOPS

480GB - 75,000/34,000 IOPS

> Power consumption 0.565 W (TYP) idle / 1.795 W (TYP) read / 2.065 W (TYP) write

- > Storage temperature -40°C ~ 85 °C
- > Operating temperature 0° C $\sim 70^{\circ}$ C
- > Dimensions 69.9mm x 100mm x 7mm
- > Weight 92.3 grams
- > Vibration operating 2.17G
- > Vibration non-operating 20G
- > MTBF 1,000,000 hrs
- > Total Bytes Written (TBW)⁵ 60GB: 48TB

90GB: 72TB

120GB: 96TB 240GB: 192TB 480GB: 384TB

Test system: ASRock P67 motherboard, Intel Core i7 2600k 3.4GHz CPU, 8GB system memory, NVIDIA GTX 460 video card. SSD tested as secondary drive with results based on "out-of-box" performance.









- I AVailable on drives 12/Usb and nigner.

 2 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.

 3 Based on "out-of-box performance" with ATTO Disk Benchmark 2.41. Speed may vary due to host hardware, software
- 3 Based on "out-of-box performance" with ALTO Disk Benchmark 2.41. Speed may vary due to host hardware, software and usage.
 4 Based on "out-of-box performance" with IOMeter08.
 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.
 6 Operating system software support: Windows* 7, Windows* Vista** (SP2), Windows* XP (SP3)
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stand-alone drive SVP200S37A/90G stand-alone drive stand-alone drive stand-alone drive SVP200S3B7A/90G upgrade bundle kit SVP200S3B7A/120G upgrade bundle kit SVP200S3B7A/480G

BUNDLES INCLUDE

