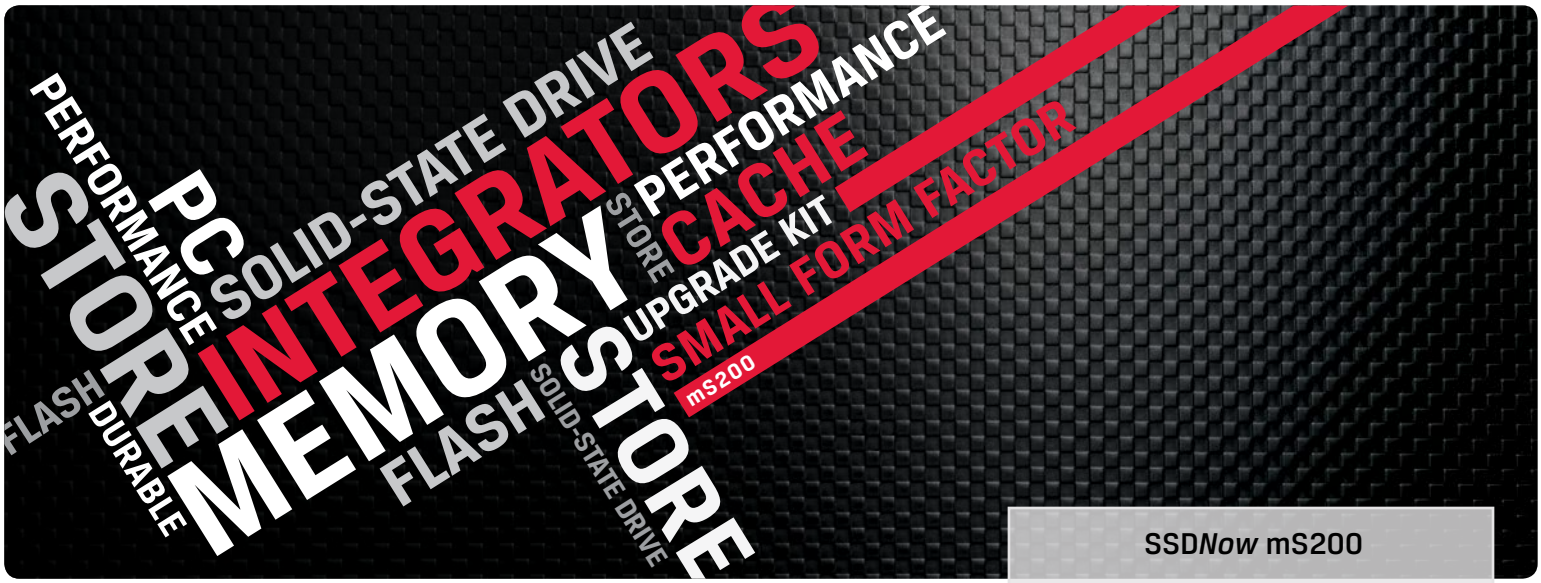
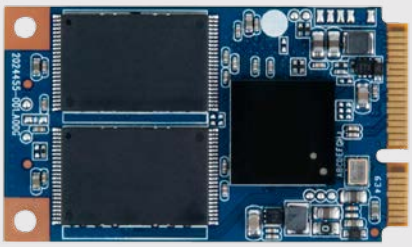


SSD*Now* mS200

Save space, time and money.

Kingston's SSDNow mS200 mSATA solid-state drive offers a cost-effective performance boost with dual-drive option that allows room for adding high-capacity storage. Ideal for system builders, OEMs, and enthusiasts, the mS200's ruggedly-cool, miniscule form factor is eight times smaller than a traditional 2.5" hard drive, making it perfect for notebooks, tablets and Ultrabooks. Available in capacities up to 120GB, the mS200 SSD has a caseless, PCB-only design with no moving parts and is backed by a three-year warranty, free technical support and legendary Kingston® reliability.

> Takes up to 8x less space than a standard 2.5-inch hard drive
> Great as a boot / cache drive
> Latest generation mSATA interface - SATA Rev. 3.0 (6Gb/s)



SSD*Now* mS200 is great for:

- Small, purpose-built industrial systems
- Replacing CompactFlash based solutions
- Media center PCs with limited drive bays
- Cost-effective boot drive for system builders
- Laptop upgrades (with mSATA port)
- Laptop dual-drive configurations (mSATA SSD + HDD)

Features/specs on reverse ››

Kingston TECHNOLOGY

SSD*Now* mS200

FEATURES/BENEFITS

> **LSI SandForce 2241 controller with SATA Rev. 3.0 (6Gb/s) interface** — twice as fast as the previous generation, yet more cost efficient

> **mSATA interface** — fully compliant with industry standard, easy to fit, guaranteed to work

> **NAND Flash memory based** — shock resistant with low power consumption

> **Supports Intel's SRT** — combines capacity advantage of HDD with performance improvements of SSD in dual-storage configuration

> **Supports S.M.A.R.T.** — monitors the status of your drive

> **Supports TRIM** — maintains maximum performance on compatible operating systems

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

SPECIFICATIONS

> **Form factor** mSATA

> **Interface** SATA Rev. 3.0 (6Gb/s), SATA Rev. 2.0 (3Gb/s), SATA Rev. 1.0 (1.5Gb/s)

> **Capacities**[1] 120GB

> **Sequential Read**[2] 120GB – 550MB/s

> **Sequential Write** 120GB – 520MB/s

> **Dimensions** 50.88mm x 30mm

> **Weight** 6.86g

> **Operating temperatures** 0°C ~ 70°C

> **Storage temperatures** -40°C ~ 85°C

> **Vibration operating** 2.17G

> **Vibration non-operating** 20G

> **Random Read IOPS/s**[3] 120GB – 86,000

> **Random Write IOPS/s** 120GB – 48,000

> **MTTF** 1,000,000 Hrs

> **Warranty/support** three-year warranty with free technical support

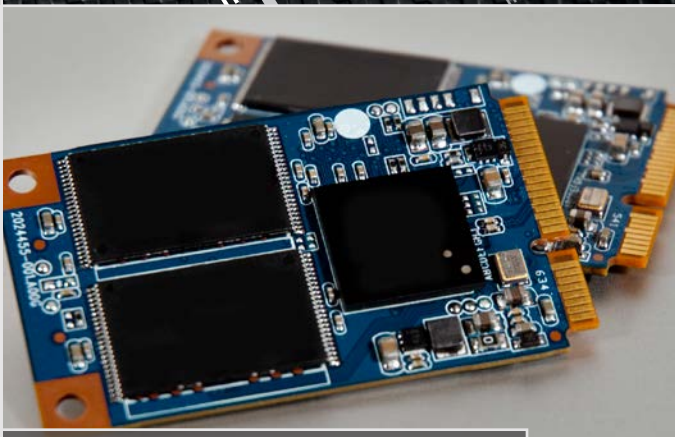
> **Power Consumption**
0.4W (TYP) Idle / 1.2 (TYP) Read / 1.8 W (TYP) Write

> **Total Bytes Written (TBW)**[3] 120G: 93TB

Works with Windows Vista®

Compatible with Windows 7

SandForce DRIVEN™ By LSI



KINGSTON PART NUMBERS

SMS200S3/120G

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

1 Actual available capacity for data storage is less than as listed on the products due to formatting and other functions. See kingston.com/flashguide.

2 Based on "out-of-box performance." Speed may vary due to host hardware, software and usage.

3 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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ISO 9001:2008 SGS

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