

Increase speed and reliability in non-PC applications.

Kingston's SSDNow S200 is a commercial-grade, low-capacity solid-state drive available in cased and caseless form factors. Bootable and silent with no moving parts, it runs cool. It's perfect for design-in for non-traditional PC applications, as an alternative to compact Flash or hard drive-based solutions.

SSDNow S200 is cost-efficient and available globally. It's backed by a two-year warranty, free technical support and legendary Kingston® reliability.

- > Cost-efficient low-capacity solution
- > Non-traditional PC applications
- > Available in a cased or caseless form factor
- > Ideal storage alternative to compact Flash or hard drive-based solutions



Ideal for:

- Set top boxes
- Toll booths
- Digital kiosks
- Digital signage
- Casino and gaming machines
- Exercise equipment
- ΛΤΜο
- Purpose-built appliances

Features/specs on reverse >>



SSDNow S200

FEATURES/BENEFITS

- > **Low capacity** 30GB of storage for non-traditional applications
- > Case options available in a cased or caseless form factor
- > Faster boots system and applications faster than a hard drive or compact Flash solutions
- > **SATA interface** easy to integrate into new or existing designs
- > Silent runs silent and cool
- > **Reliable** with no moving parts, solid-state drives are less likely to fail than standard hard drives

SPECIFICATIONS

- > Form factor 2.5" or half-slim caseless
- > Interface SATA Rev. 3.0 (6Gb/s) with backwards compatibility to SATA Rev. 2.0
- > Capacities¹ 30GB
- > Controller PS3108
- > Sequential Reads² SATA Rev. 3.0 up to: 500 MB/s
- > Sequential Writes² SATA Rev. 3.0 up to: 100 MB/s
- > Maximum Random 4k Read/Write³ up to 60,000/24,000 IOPS
- > PCMARK® Vantage HDD Suite Score 56,000
- > Power Consumption

0.176 W (MAX) Idle / 1.03 W (MAX) Read / 1.59 W (MAX) Write

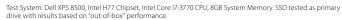
- > Storage temperature -40°C ~ 85 °C
- > Operating temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- > **Dimensions** 2.5" Case: 69.8mm x 100.1mm x 9.5mm Half-slim caseless: 54mm x 39mm
- > **Weight** 2.5" Case: 86.5 g Half-slim caseless: 8.4 g
- > **Vibration operating** 2.17G Peak (7–800Hz)
- > Vibration non-operating 20G Peak (10–2000Hz)
- > Life expectancy 1 million hours MTBF
- > Warranty/support two-year warranty with free technical support
- > Total Bytes Written (TBW)⁴ 22 TB



KINGSTON PART NUMBERS

SS200S3/30G (2.5" case) KG-S3330-1A (half-slim caseless

Caseless product available as special order only.



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.

3 Based on "out-of-box performance" with IOMeter.

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

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.
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