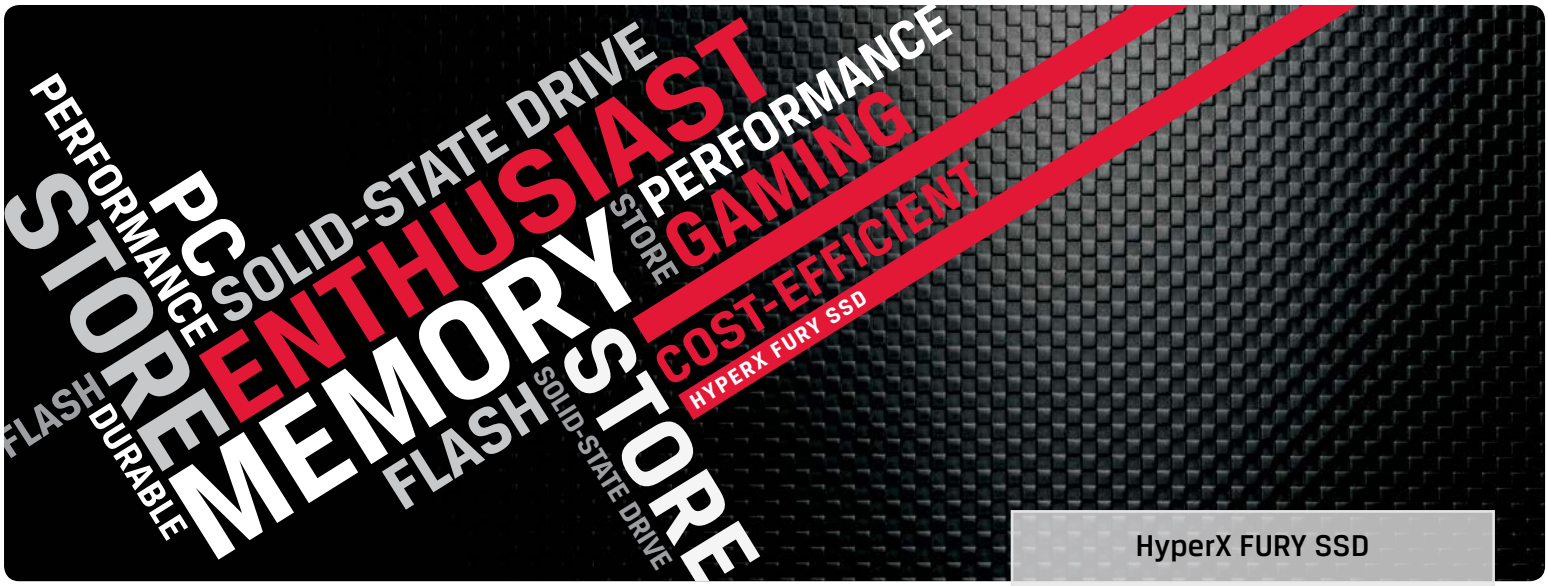

HyperX FURY SSD

High performance. Low price. You game?

HyperX® FURY solid-state drive delivers impressive performance at an affordable price, to get you into the game faster and improve your gameplay. Ideal for desktops and notebooks, it features a slim 7mm form factor and SandForce® SF-2281 controller with SATA Rev 3.0 (6Gb/s) performance. The result is faster system boot up, application loading and file execution plus faster map and level load time. Its synchronous NAND allows for higher and consistent drive performance. So you're not only in the game, you're winning it.

In 120GB and 240GB capacities, HyperX FURY SSD is available as a stand-alone drive and is easy to install. This cost-efficient upgrade is less disruptive than buying a new system to increase performance. The new FURY entry-level product line from HyperX includes memory and SSDs and is designed for gamers, enthusiasts and system Integrators, who can now have consistent HyperX branding for their gaming PCs.

Built with Flash memory, HyperX FURY SSD has no moving parts and is cooler, quieter and more shock- and vibration-resistant than traditional hard drives, making it the ideal hard drive replacement. It's backed by a three-year warranty and free technical support.

- > SandForce controller with SATA Rev 3.0 (6Gb/s) performance
- > Read/write speeds of 500/500 MB/s
- > Features synchronous NAND for consistent high SSD performance

HyperX FURY SSD is ideal for:

- Faster system boot up times, application loading & file execution
- Faster map and level load times in game with increased frames per second

Features/specs on reverse ››

HyperX FURY SSD

FEATURES/BENEFITS

> **Fast** — boosts overall system responsiveness and performance
> **Improved gameplay** — dramatically reduces game and level loading times to get into the game faster
> **Slim** — 2.5-inch drive available in 7mm to fit in more systems (even slimmer notebooks)
> **Reliable** — cool, rugged and durable drive to push your system to the limits
> **Cost-effective** — offers the perfect combination of price/performance for budget-minded users

SPECIFICATIONS

> **Form factor** 2.5"
> **Interface** SATA Rev. 3.0 (6Gb/s) with backwards compatibility to SATA Rev. 2.0
> **Capacities**[1] 120GB, 240GB
> **Baseline performance**[2] Compressible data transfer (ATTO)
All capacities: 500MB/s read and 500MB/s write
Incompressible data transfer (AS-SSD and CrystalDiskMark)
120GB — 420MB/s read and 120MB/s write
240GB — 470MB/s read and 220MB/s write
Maximum 4k Read/Write
120GB — up to 84,500/ up to 52,000 IOPS
240GB — up to 84,500/ up to 41,000 IOPS
Random 4k Read/Write
120GB — up to 11,500/ up to 52,000 IOPS
240GB — up to 22,500/ up to 41,000 IOPS
PCMark® Vantage HDD Suite Score
120GB — 60,000
240GB — 60,000
PCMark 8 storage bandwidth
120GB – 140 MB/s
240GB – 180 MB/s
> **Total Bytes Written (TBW)**[3] 120GB: 354TB 2.75 DWPD[4]
240GB: 641TB 2.5 DWPD[4]
> **Power consumption**
0.31 W idle / 0.35 W avg / 1.65 W (MAX) read / 2.76 W (MAX) write
> **Storage temperature** -40°C~85°C
> **Operating temperature** 0°C~70°C
> **Dimensions** 69.8mm x 100.1mm x 7mm
> **Weight** 90.03g
> **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

HYPERX PART NUMBERS

SHFS37A/120G
SHFS37A/240G

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

1 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. IOMETER random 4k random read/write is based on 8GB partition.

3 Total Bytes Written (TBW) is derived from the JEDEC Client Workload (JESD219A).

4 Drives Writes Per Day (DWPD)

HyperX is a division of Kingston

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