



## 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.

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- > 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



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 games and levels loading time to get faster into the game
- > **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
- > **Full Native Capacities** — 120GB and 240GB options to better fit your data storage needs
- > **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**<sup>1</sup> 120GB, 240GB
- > **Baseline Performance**<sup>2</sup> 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 84,000/ up to 52,000 IOPS
    - 240GB — up to 84,000/ up to 41,000 IOPS
  - Random 4k Read/Write
    - 120GB — up to 11,500/ up to 52,000 IOPS
    - 240GB — up to 22,000/ 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)**<sup>3</sup> 120GB: 354TB 2.75 DWPD<sup>4</sup>  
240GB: 641TB 2.5 DWPD<sup>4</sup>
- > **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

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

<sup>1</sup> Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is 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](http://Kingston.com/flashguide).

<sup>2</sup> 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.

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

<sup>4</sup> Drives Writes Per Day (DWPD)

HyperX is a division of Kingston.

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### HYPERX PART NUMBERS

SHFS37A/120G

SHFS37A/240G

