



NB MEMORY 16GB PC25600 DDR4/SO KF432S20IB/16 KINGSTON



Model: KF432S20IB/16

Manufacturer: KINGSTON

EAN: 740617318395

Product Code: 334462

R5,894

8GB, 16GB and 32GB capacities up to 3200MT/s

Get your notebook or small-form-factor machine fully equipped with Kingston FURY™ Impact DDR4 SODIMM and minimise system lag. Ready for AMD Ryzen™, Intel® XMP-ready and XMP Certified in kit capacities of up to 64GB, FURY Impact DDR4 features Kingston's innovative Plug N Play* overclocking technology, which automatically engages the factory preset speed and latency timings without having to change any settings in the BIOS. Designed to run cool, quiet and efficiently at only 1.2V, these sleek black modules provide a hassle-free boost to your system's performance

Powerful SODIMM performance

Maximise your memory and get a boost to your gaming, multitasking and rendering.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Plug N Play automatic overclocking functionality*

Impact DDR4 automatically overclocks itself to the highest published frequency.

Intel® XMP-ready and XMP Certified

Designed to maximise the performance of our memory modules, our engineers have predefined Intel Extreme Memory Profiles to reach speeds of up to 3200MT/s.

Ready for AMD Ryzen™

Get memory that's Ready for AMD Ryzen and will seamlessly integrate with your AMD-based SODIMM-compatible system. A reliable, compatible performance boost for your build.

Higher performance with low power consumption

Run your system cool and efficiently with Impact DDR4's low 1.2V power draw.

Slim form factor, sleek design

The black PCB and sleek thermal label deliver big style with a small footprint.

- Powerful SODIMM performance
- Plug N Play automatic overclocking functionality*
- Intel XMP-ready profiles
- Ready for AMD Ryzen
- Higher performance with low power consumption
- Slim form, sleek design

Some legacy chipsets/processors from Intel prior to 8th Gen have not been updated to support memory modules featuring DDR4 16Gbit density DRAM. Check with your system or motherboard manufacturer for an updated BIOS to support 16Gbit DRAM.

* FURY Plug N Play memory will run in DDR4 systems up to the speed allowed by the manufacturer's system BIOS. PnP cannot increase the system memory speed faster than is allowed by the manufacturer's BIOS. Kingston FURY Plug N Play DDR4 products support XMP 2.0 specifications so overclocking can also be achieved by enabling the built-in XMP Profile.

Summary: Kingston Technology FURY 16GB 3200MT/s DDR4 CL20 SODIMM Impact. Component for: Laptop, Internal memory: 16 GB, Memory layout (modules x size): 1 x 16 GB, Internal memory type: DDR4, Memory form factor: 260-pin SO-DIMM, CAS latency: 20 | [Vendor Homepage:](#)

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<https://www.kingston.com/unitedkingdom/en> | Backlight: No | Buffered memory type: Unregistered (unbuffered) | CAS latency: 20 | Component for: Laptop | Cooling type: Heatsink | Country of origin: China/Taiwan | ECC: No | Intel Extreme Memory Profile (XMP): Yes | Intel Extreme Memory Profile (XMP) version: 2.0 | Internal memory: 16 | Internal memory type: DDR4 | JEDEC standard: Yes | Memory data transfer rate: 3200 | Memory form factor: 260-pin SO-DIMM | Memory layout (modules x size): 1 x 16 | Memory ranking: 1 | Memory voltage: 1.2 | Module configuration: 2048M x 64 | Programming power voltage (VPP): 2.5 | Refresh row cycle time: 350 | Row active time: 26.25 | Row cycle time: 45.75 | Operating temperature (T-T): 0 - 85 | Storage temperature (T-T): -55 - 100 | Depth: 69.6 | Height: 30 | Weight: 8.3 | Width: 3.8 | Package depth: 13.97 | Package height: 171.45 | Package weight: 25.45 | Package width: 57.15 | Harmonized System (HS) code: 84733020 | Master (outer) case gross weight: 780.45 | Master (outer) case height: 60.96 | Master (outer) case length: 311.15 | Master (outer) case width: 196.85 | Products per master (outer) case: 25 | Model: KF432S20IB/16 | Units per Shipping Box: 25 | Unit Calculated Volume: 0.0001572 | Unit Calculated Weight: 0.032

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