



## MEMORY DIMM 16GB PC25600 DDR4/K2 KF432C16BB2AK2/16 KINGSTON



Model: KF432C16BB2AK2/16

Manufacturer: KINGSTON

EAN: 740617337532

Product Code: 42881

**R3,395** ~~R5,365~~

### Kingston FURY™ Beast DDR4 RGB Memory

Kingston FURY™ Beast DDR4 RGB memory upgrades the style and performance of any system. Featuring stunning RGB lighting\* to complement the sleek black heat spreader and impressive speeds of up to 3733MT/s[\*]. Choose between Intel® XMP Certified & XMP-Ready profiles, Ready for AMD Ryzen™ or go for Plug N Play\*\* automatic overclocking at 2666MT/s to get the boost you need for work and play.

### Customisable RGB lighting\* with sleek styling

Transform your system using Kingston FURY™ CTRL to choose from over a dozen lighting patterns or customise RGB effects on the sleek heat spreader.

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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## Kingston FURY™ Infrared Sync Technology™

Keep RGB lighting effects in sync with patented Kingston FURY Infrared Sync Technology.

## Intel® XMP Certified and XMP-Ready

Our engineers have predefined [Intel Extreme Memory Profiles] to reach speeds of up to 3733MT/s[\*] to get the most out of your memory.

## Ready for AMD Ryzen™

Trust your AMD-based system to get down to business in-app or in-game with memory that's ready for Ryzen.

## Plug N Play - Automatic overclocking up to 2666MT/s\*\*

For a reliable and compatible upgrade, Kingston FURY Beast DDR4 RGB Plug N Play modules will auto-overclock to the highest listed speed allowed by system BIOS.

- Sleek low-profile RGB lighting\*
- Patented Kingston FURY Infrared Sync Technology™
- Intel® XMP Certified and XMP-Ready
- Ready for AMD Ryzen™
- Speeds up to 3600MT/s[\*] and kit capacities up to 128GB

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 system or motherboard manufacturer for an updated BIOS to support 16Gbit DRAM.

\*Lighting customisable with Kingston FURY CTRL software or with motherboard RGB control software. RGB customisation support through third-party software may vary.

Summary: Kingston Technology FURY Beast 16GB 3200MT/s DDR4 CL16 DIMM (Kit of 2) RGB.

Component for: PC, Internal memory: 16 GB, Memory layout (modules x size): 2 x 8 GB, Internal

memory type: DDR4, Memory form factor: 288-pin DIMM, CAS latency: 16 | Vendor Homepage:

<https://www.kingston.com/en/memory/search?partid=KF426C16BB2A%2F8> | Backlight: Yes |

Backlight colour: Red/Green/Blue | Buffered memory type: Unregistered (unbuffered) | CAS latency:

16 | Component for: PC | 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 | Lead plating: Gold | Memory data

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transfer rate: 3200 | Memory form factor: 288-pin DIMM | Memory layout (modules x size): 2 x 8 |  
Memory ranking: 1 | Memory voltage: 1.35 | Module configuration: 1024M x 64 | Programming power  
voltage (VPP): 2.5 | Refresh row cycle time: 350 | Row active time: 32 | Row cycle time: 45.75 | SPD  
profile: Yes | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Depth:  
133.35 | Height: 43 | Weight: 93.64 | Width: 8.2 | Package depth: 13.97 | Package height: 171.45 |  
Package weight: 130.99 | Package width: 121.92 | Master (outer) case gross weight: 2155.9 | Master  
(outer) case height: 147.32 | Master (outer) case length: 254 | Master (outer) case width: 181.61 |  
Products per master (outer) case: 15 | Model: KF432C16BB2AK2/16 | Units per Shipping Box: 10 |  
Unit Calculated Volume: 0.0008453 | Unit Calculated Weight: 0.1525

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