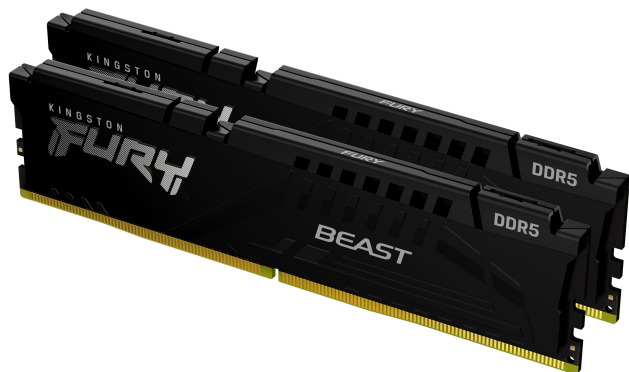


Kingston Technology FURY Beast memory module



Artikel
Herstellernummer
EAN
Kingston Technology

125378
KF560C40BBK2-32
0740617325690

Kingston FURY™ Beast DDR5 memory brings the latest, cutting-edge technology for next-gen gaming platforms. Taking speed, capacity and reliability even further, DDR5 arrives with an arsenal of enhanced features, like on-die ECC (ODECC) for improved stability at extreme speeds, dual 32-bit subchannels for increased efficiency and an on-module power management integrated circuit (PMIC) to provide juice where it's needed most.

Superior speed advancements with double the banks from 16 to 32 and double the burst length from 8 to 16 take DDR5 memory, your gaming experience and your overall system applications to the next level of performance.

Whether you're pushing the limits in your gaming with the most extreme settings, live streaming at 4K+ or pushing large animations and 3D rendering, Kingston FURY Beast DDR5 memory is the level-up you need, while seamlessly bridging style and unleashing performance.

With options featuring Intel® XMP 3.0 and AMD EXPO™, two new DDR5 overclock specs that include customisable profiles for speeds and timings, Kingston FURY Beast DDR5 has your compatible overclock solutions covered.

Greater starting speed performance

With an aggressive starting speed at 4800MT/s, DDR5 is 50% faster than DDR4.

Improved stability for overclocking

On-die ECC (ODECC) helps maintain data integrity to sustain the ultimate performance while you push the limits!

Increased efficiency

Boosted by double the banks and burst length and two independent 32-bit subchannels, DDR5's exceptional handling of data shines with the latest games, programs and demanding applications.

Intel® XMP 3.0 certified

Advanced pre-optimized timings, speed and voltage for overclocking performance and save new user-customizable profiles utilizing a programmable PMIC.

AMD EXPO certified

AMD's Extended Profiles for Overclocking

Qualified by the world's leading motherboard manufacturers*

Tested and approved so you can build and upgrade with confidence on your preferred motherboard.

Low-profile heat spreader

Newly designed heat spreaders in black or white combine bold styling and outstanding cooling functionality.

Zusammenfassung

Kingston FURY™ Beast DDR5 memory brings the latest, cutting-edge technology for next-gen gaming platforms. Taking speed, capacity and reliability even further, DDR5 arrives with an arsenal of enhanced features, like on-die ECC (ODECC) for improved stability at extreme speeds, dual 32-bit subchannels for increased efficiency and an on-module power management integrated circuit (PMIC) to provide juice where it's needed most.

Superior speed advancements with double the banks from 16 to 32 and double the burst length from 8 to 16 take DDR5 memory, your gaming experience and your overall system applications to the next level of performance.

Whether you're pushing the limits in your gaming with the most extreme settings, live streaming at 4K+ or pushing large animations and 3D rendering, Kingston FURY Beast DDR5 memory is the level-up you need, while seamlessly bridging style and unleashing performance.

With options featuring Intel® XMP 3.0 and AMD EXPO™, two new DDR5 overclock specs that include customisable profiles for speeds and timings, Kingston FURY Beast DDR5 has your compatible overclock solutions covered.

Greater starting speed performance

With an aggressive starting speed at 4800MT/s, DDR5 is 50% faster than DDR4.

Improved stability for overclocking

On-die ECC (ODECC) helps maintain data integrity to sustain the ultimate performance while you push the limits!

Increased efficiency

Boosted by double the banks and burst length and two independent 32-bit subchannels, DDR5's exceptional handling of data shines with the latest games, programs and demanding applications.

Intel® XMP 3.0 certified

Advanced pre-optimized timings, speed and voltage for overclocking performance and save new user-customizable profiles utilizing a programmable PMIC.

AMD EXPO certified

AMD's Extended Profiles for Overclocking

Qualified by the world's leading motherboard manufacturers*

Tested and approved so you can build and upgrade with confidence on your preferred motherboard.

Low-profile heat spreader

Newly designed heat spreaders in black or white combine bold styling and outstanding cooling functionality.

Kingston Technology FURY Beast 32GB 6000MT/s DDR5 CL40 DIMM (Kit of 2) Black, 32 GB, 2 x 16 GB, DDR5, 3000 MHz, 288-pin DIMM, Black

Kingston Technology FURY Beast 32GB 6000MT/s DDR5 CL40 DIMM (Kit of 2) Black. Component for: PC, Internal memory: 32 GB, Memory layout (modules x size): 2 x 16 GB, Internal memory type: DDR5, Memory clock speed: 3000 MHz, Memory form factor: 288-pin DIMM, CAS latency: 40, Product colour: Black

Merkmale

Operational conditions		Logistics data	
Operating temperature (T-T)	0 - 85 °C	Master (outer) case width	196.9 mm
Storage temperature (T-T)	-55 - 100 °C	Master (outer) case length	311.2 mm
		Master (outer) case height	61 mm
		Harmonized System (HS) code	84733020
		Master (outer) case gross weight	2.75 kg
		Products per master (outer) case	25 pc(s)
Packaging data		Features	
Package width	95.3 mm		
Package depth	14 mm		

Package height	171.5 mm
Package weight	101.7 g

Weight & dimensions

Width	6.6 mm
Depth	133.4 mm
Height	34.8 mm
Weight	77.1 g

Buffered memory type	Unregistered (unbuffered)
On-Die ECC	Yes
CAS latency	40
Internal memory	32 GB
Memory layout (modules x size)	2 x 16 GB
Internal memory type	DDR5
Memory clock speed	3000 MHz
Memory data transfer rate	6000 MT/s
Component for	PC
Memory form factor	288-pin DIMM
ECC	No
Memory channels	Dual-channel
Memory ranking	1
Memory voltage	1.1,1.25,1.35 V
Module configuration	2048M x 64
Row cycle time	48 ns
Row active time	32 ns
Intel Extreme Memory Profile (XMP)	Yes
Intel Extreme Memory Profile (XMP) version	3.0
SPD profile	Yes
Programming power voltage (VPP)	1.8 V
Country of origin	China, Taiwan
Product colour	Black
Cooling type	Heatsink
Lead plating	Gold
JEDEC standard	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.