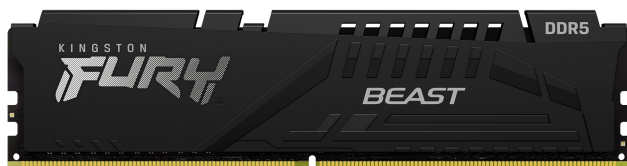


Kingston Technology FURY Beast memory module

Artikel	125144
Herstellernummer	KF552C40BB-16
EAN	0740617324372
Kingston Technology	



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 needed, while seamlessly bridging style and unleashing performance.

Additionally, it utilises Intel® XMP 3.0, a new overclock spec that includes two customisable profiles for speeds and timings.

Greater starting speed performance

With an aggressive starting speed at 4800MHz, 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-Ready and Certified

Advanced pre-optimised timings, speed and voltage for overclocking performance and save new user-customisable profiles using a programmable PMIC.

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 spreader combines bold styling and prodigious 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 needed, while seamlessly bridging style and unleashing performance.

Additionally, it utilises Intel® XMP 3.0, a new overclock spec that includes two customisable profiles for speeds and timings.

Greater starting speed performance

With an aggressive starting speed at 4800MHz, 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-Ready and Certified

Advanced pre-optimised timings, speed and voltage for overclocking performance and save new user-customisable profiles using a programmable PMIC.

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 spreader combines bold styling and prodigious cooling functionality.

Kingston Technology FURY Beast, 16 GB, 1 x 16 GB, DDR5, 5200 MHz, 288-pin DIMM

Kingston Technology FURY Beast. Component for: PC/Server, Internal memory: 16 GB, Memory layout (modules x size): 1 x 16 GB, Internal memory type: DDR5, Memory clock speed: 5200 MHz, Memory form factor: 288-pin DIMM, CAS latency: 40

Merkmale

Logistics data

Harmonized System (HS) code 84733020

Operational conditions

Operating temperature (T-T) 0 - 85 °C
Storage temperature (T-T) -55 - 100 °C

Weight & dimensions

Width	133.3 mm
Depth	6.62 mm
Height	34.9 mm

Features

On-Die ECC	Y
CAS latency	40
Internal memory	16 GB
Memory layout (modules x size)	1 x 16 GB
Internal memory type	DDR5
Memory clock speed	5200 MHz
Component for	PC/Server
Memory form factor	288-pin DIMM
ECC	N
Memory voltage	1.25 V
Module configuration	2048M x 64
Row cycle time	48 ns
Refresh row cycle time	295 ns
Row active time	32 ns

Intel Extreme Memory Profile (XMP)	Y
Intel Extreme Memory Profile (XMP) version	3.0
Programming power voltage (VPP)	1.8 V
Country of origin	Taiwan
Cooling type	Heatsink
Lead plating	Gold
JEDEC standard	Y

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