

# Kingston Technology FURY Renegade RGB memory module

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Kingston Technology	



Game in style with Kingston FURY™ Renegade DDR5 RGB1 memory, designed for extreme performance on next-gen DDR5 platforms. Give your system the performance boost and flair needed to stay on top with ultra-fast memory at up to 6400MT/s\* and, utilising FURY CTRL, 16 customisable RGB lighting effects. Kingston FURY Renegade DDR5 RGB features a sleek, newly designed black and silver heat spreader with dynamic LED light bar utilising Kingston's patented Infrared Sync Technology to provide smooth, synchronised RGB lighting effects to complement the look of the latest PC builds.

Whether you're creating content, multi-tasking or pushing the limits to the extremes for your bleeding-edge game title, Kingston FURY Renegade DDR5 RGB memory is the ideal choice for gamers, enthusiasts, content creators and extreme overclockers. 100% factory tested at speed and backed by a limited lifetime warranty and over 30 years of expertise, dependable Kingston FURY Renegade DDR5 RGB gives you the best of both worlds: extreme performance and maximum peace of mind.

## **Dynamic RGB lighting and aggressive heat spreader design**

Bring your system to life with 16 preset RGB lighting<sup>1</sup> effects utilising Kingston FURY CTRL or the motherboard manufacturer's RGB software, with a sleek newly designed black and silver aluminium heat spreader and matching black PCB.

## **Patented Kingston FURY Infrared Sync Technology™**

Ensure your RGB lighting effects stay in perfect lock-step with Kingston's patented Infrared Sync Technology.

## **Engineered to maximise performance**

With speeds of up to 6400MT/s\* and quick CL32 timings, Kingston FURY Renegade DDR5 features premium components hand-tuned by engineers, rigorously tested for compatibility across the industry's leading motherboards and backed by 100% factory testing at speed for a hassle-free overclocking experience.

## **Tap into extreme overclocking potential**

DDR5 ushers in a whole new era of memory technology to make extreme overclocking a more stable option than previous generations. On-die ECC delivers more reliable DRAM components, an on-board PMIC balances power when and where it's needed, and two independent 32-bit subchannels provide dramatic increases in data efficiency for multi-core processors.

## **Intel® XMP 3.0 Certified**

Intel Extreme Memory Profile technology makes overclocking a breeze with advanced pre-optimised factory timings, speeds and voltages for overclocking performance. Renegade DDR5 features a programmable PMIC for XMP 3.0, supporting up to two customisable profiles to optimise your own unique timings, speeds and voltages saved directly to the DIMM.

## **Qualified by the world's leading motherboard manufacturers**

Tested and trusted for your preferred motherboard so you can build with confidence.

## **Zusammenfassung**

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Kingston Technology FURY Renegade RGB, 32 GB, 2 x 16 GB, DDR5, 6000 MHz, 288-pin DIMM

Kingston Technology FURY Renegade RGB. Component for: PC, Internal memory: 32 GB, Memory layout (modules x size): 2 x 16 GB, Internal memory type: DDR5, Memory clock speed: 6000 MHz, Memory form factor: 288-pin DIMM, CAS latency: 32

## Merkmale

		Features	
<b>Operational conditions</b>		Buffered memory type	Unregistered (unbuffered)
Operating temperature (T-T)	0 - 85 °C	On-Die ECC	Y
Storage temperature (T-T)	-55 - 100 °C	CAS latency	32
<b>Weight &amp; dimensions</b>		Internal memory	32 GB
Width	133.3 mm	Memory layout (modules x size)	2 x 16 GB
Depth	7.66 mm	Internal memory type	DDR5
Height	44 mm	Memory clock speed	6000 MHz
		Component for	PC
		Memory form factor	288-pin DIMM
		ECC	N
		Memory ranking	1
		Memory voltage	1.35 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	Y

(XMP)	
Intel Extreme Memory Profile (XMP) version	3.0
SPD profile	Y
Programming power voltage (VPP)	1.8 V
Country of origin	Taiwan
Cooling type	Heatsink
Lead plating	Gold
Backlight	Y
Backlight colour	Red/Green/Blue
JEDEC standard	Y

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