

ME-KD51664RG32

Kingston Fury RGB Renegade 16GB (1x16GB) DDR5-6400 1.4V CL32 288pin Desktop Memory

Product Overview

Kingston Fury RGB Renegade 16GB (1x16GB) DDR5-6400 1.4V CL32 288pin Desktop Memory with Black heatsink, 1Rx8 (Single Rank), Heat spreader, Intel XMP-Ready profiles, CL32-39-39 timing, KF564C32RSA-16



Specifications

About this product

Upgrade your desktop experience with the Kingston Fury Renegade 16GB DDR5-6400 memory module. Designed for gamers, PC enthusiasts, and overclockers, this high-performance module delivers low-latency CL32 timings, seamless Intel XMP 3.0 overclocking, and dynamic RGB lighting. Its sleek black heat spreader ensures efficient cooling while adding a stylish touch to any build. Built for extreme performance and tested for compatibility with leading motherboards, it offers reliable speed and stability under demanding workloads.

Overview Summary

Product: Kingston Fury Renegade 16GB DDR5-6400 Desktop Memory (KF564C32RSA-16)

Experience lightning-fast DDR5-6400 speeds with low latency CL32 timings, optimized for gaming, content creation, and high-performance computing. The Kingston Fury Renegade features a stylish black heat spreader with dynamic RGB lighting, programmable via Kingston FURY CTRL or compatible motherboard software. With Intel XMP 3.0 support, overclocking is simple and stable, ensuring peak performance for demanding workloads.

Performance tier: High

Uses: Gaming, PC building, content creation, overclocking, high-performance computing

Description

The Kingston Fury Renegade 16GB DDR5-6400 module is engineered for enthusiasts and professional users seeking maximum desktop performance. Its low-latency CL32 timings, combined with Intel XMP 3.0 support, allow effortless overclocking while maintaining system stability. The module's black aluminum heat spreader optimizes thermal performance, and the integrated RGB lighting with Infrared Sync Technology offers visually stunning effects across compatible modules. Hand-tuned and factory-tested, the Fury Renegade ensures compatibility with leading motherboards and provides a smooth, high-speed computing experience for gaming, streaming, and content creation.

Features

- 16GB DDR5-6400 memory module (1x16GB) for high-speed performance
- Low-latency CL32-39-39 timings for smooth multitasking
- Sleek black heat spreader for thermal management and style
- Dynamic RGB lighting with 16 preloaded effects
- Infrared Sync Technology ensures coordinated lighting across modules
- Optimized for extreme overclocking with on-die ECC and PMIC
- Intel XMP 3.0 support for effortless overclocking and two custom profiles
- Tested for compatibility with major motherboard brands
- Single-rank (1Rx8) configuration for efficient performance
- Ideal for gaming, content creation, and high-performance desktop builds

Specifications

- Module Capacity: 16GB (1x16GB)
- Memory Type: DDR5
- Speed: 6400 MHz
- Voltage: 1.4V
- CAS Latency: CL32-39-39
- Configuration: 1Rx8 (Single Rank)
- Form Factor: 288-pin DIMM
- Heat Spreader: Black aluminum heatsink
- RGB Lighting: 16 preloaded effects, customizable
- Infrared Sync Technology: Yes
- XMP Ready: Intel XMP 3.0 support with 2 custom profiles
- Part Number: KF564C32RSA-16
- Dimensions: 133.35 x 34.1 x 7 mm
- Weight: 45 g

What's in the Box

- 1x Kingston Fury Renegade RGB 16GB DDR5-6400 Memory Module (1x16GB)
- User Documentation

FAQ

Is this memory compatible with my DDR5 motherboard?

Yes, it is compatible with DDR5 motherboards supporting 288-pin DIMM slots and Intel XMP 3.0 profiles.

How can I customize the RGB lighting?

The RGB lighting can be customized using Kingston FURY CTRL software or compatible motherboard RGB software.

Does this module support overclocking?

Yes, Intel XMP 3.0 support allows effortless overclocking and the module also provides two programmable custom profiles.

Is the module safe to use at 1.4V?

Yes, 1.4V is within DDR5 specifications and safe for continuous operation and XMP overclocking.

Can I combine it with other Kingston Fury modules?

Yes, it can be combined with other DDR5 modules, but using identical modules is recommended for optimal performance.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/ME-KD51664RG32-Kingston-Fury-RGB-Renegade-16GB-1x16GB-Buy-p-330045.php>

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