



## **Product Highlights:**

- Experience next-generation DDR5 performance at 5200
- More than 1.63x faster than DDR4<sup>1</sup>
- Designed with on-die ECC for improved stability of overclocking
- Supports Intel XMP 3.0 and overclocks your DDR5 memory<sup>2</sup>
- Built-in PMIC to enhance power efficiency
- Premium heat spreader design combining bold style and coolingt functionality
- Lifetime limited warranty

## **Capacities:**

**DDR5-5200 16**GB\*2 **32**GB kit (5200Mbps)



## Experience superior speed in DDR5 gaming memory

Lexar® ARES DDR5 OC Desktop Memory leverages next-gen DDR5 technology designed for the latest Intel® Core™ processors platform and supports Intel XMP 3.0². For PC enthusiasts, hardcore gamers, and content creators who are looking for superior performance, increased capacity and maximum power efficiency. Comes with a premium heat spreader design which combines bold style and cooling functionality.

**Experience next-generation DDR5 performance at 5200.** Whether you are operating speed-demanding video games, video editing software, or processing intensive workloads, the Lexar® ARES DDR5 OC Desktop Memory is designed for PC enthusiasts, gamers, overclockers while optimized on the latest Intel® Core™ processor. With speeds at 5200, Lexar® ARES DDR5 OC Desktop Memory provides more than 1.63x the bandwidth than that of DDR4¹.

Designed with on-die ECC (Error Correction Code) for improved stability of overclocking. The Lexar® ARES DDR5 OC Desktop Memory is built with an on-die ECC, which leverages real-time data error correction for increased stability and reliability while you push the limits.

**Supports Intel XMP 3.0.** The Lexar® ARES DDR5 OC Desktop Memory is compatible with the latest INTEL XMP 3.0². Gamers can enjoy blazing fast overclocking speeds to elevate your gaming experience.

**Built-in Power Management IC (PMIC) to enhance power efficiency.** With built-in Power Management IC (PMIC), the Lexar® ARES DDR5 OC Desktop Memory provides better power control and power delivery while operating at a low voltage of 1.25V (XMP Profile).

**Premium heat spreader design.** Lexar® ARES DDR5 Desktop Memory is designed with a sleek aluminum heat spreader to keep your system and motherboard running cool

**Rigorously tested.** All Lexar product designs undergo extensive testing in the Lexar Quality Labs, facilities with more than 1,100 digital devices, to ensure performance, quality, compatibility, and reliability.

For more than 25 years, Lexar has been a trusted leading global brand of memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, solid-state drives and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs. Lexar products are available worldwide at major retail and e-tail stores. For more information or support, visit <a href="https://www.lexar.com">www.lexar.com</a>.

Lexar Retail Sku	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5CU016G-R5200GD2A	32GB Kit (16GB x 2)	Global	843367127917	30843367127918	5

Lexar products are tested in order to meet the stated specifications as advertised.

In case Lexar products are used in a system which may not operate in accordance with specifications as advertised by Lexar, or used together with other kits or memory modules from other manufacturers, Lexar will not guarantee that products meet the above specifications. Furthermore, Lexar will not guarantee that products meet the above specifications if a single module is paired with all other manufacturers' DRAM module to operate as dual kit.

<sup>1</sup>Comparison based on internal testing. Actual performance may vary.

<sup>2</sup>DDR5 generation memory can only be used on mainboards with DDR5 generation slots and is not backwards compatible.

Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory

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