



Product Highlights:

- Unleash your gaming performance with next-gen DDR5
- More than 2x faster than DDR4¹
- Designed with on-die ECC for improved stability of overclocking
- Supports Intel XMP 3.0 and AMD EXPO™, and overlocks your DDR5 memory
- Built-in PMIC to enhance power efficiency
- Premium heat spreader design combining bold style and cooling functionality
- Lifetime limited warranty

Capacities:

DDR5-5600
32GB kit (2 x 16GB)

DDR5-6000
32GB kit (2 x 16GB)



Experience superior speed in DDR5 gaming memory

Lexar® ARES OC DDR5 Desktop Memory leverages next-gen DDR5 technology designed for the latest Intel® Core™ processors platform and supports Intel XMP 3.0 and AMD EXPO™. 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 5600/6000. Whether you are operating speed-demanding video games, video editing software, or processing intensive workloads, the Lexar® ARES OC DDR5 Desktop Memory is designed for PC enthusiasts, gamers, over clockers while optimized on the latest Intel® Core™ processor. With speeds at 5600/6000, Lexar® ARES DDR5 OC Desktop Memory provides more than 2x the bandwidth than that of DDR4¹.

Designed with on-die ECC (Error Correction Code) for improved stability of overclocking. The Lexar® ARES OC DDR5 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 and AMD EXPO™. The Lexar® ARES OC DDR5 Desktop Memory is compatible with the latest INTEL XMP 3.0 and AMD EXPO™. 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 OC DDR5 Desktop Memory provides better power control and power delivery while operating at a low voltage of 1.2V/1.3V (XMP 3.0 and AMD EXPO™).

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

Rigorously tested. All Lexar products undergo extensive testing in the Lexar Quality Labs, facilities with thousands of different cameras and digital devices to ensure performance, quality, compatibility, and reliability.

For more than 28 years, Lexar has been trusted as a leading global brand of memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, storage drives and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs. For more information or support, visit www.lexar.com.

Lexar Retail Sku	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5AU016G-R5600GD2A	32GB Kit (2 x 16GB)	Global	843367128617	30843367128618	5
LD5FU016G-R6000GD2A	32GB Kit (2 x 16GB)		843367129898	30843367129899	
LD5U16G60C320A-RGD	32GB Kit (2 x 16GB)		843367135257	30843367135258	

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.

¹Comparison based on internal testing. Actual performance may vary.

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

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Specifications

Capacity	32GB kit (2 x 16GB)
Memory Type	DDR5
Interface	288 PIN
Standard	XMP 3.0 and AMD EXPO™
Speed	5600 / 6000MT/s
CAS Latency & Voltage	5600 MT/s—32-36-36-68 / 1.2V 6000 MT/s—34-38-38-76 / 1.3V 6000 MT/s—32-38-38-76 / 1.35V
Operating Temperature	0 °C to 85°C (32 °F to 185 °F)
Storage Temperature	-55°C to 100°C (-67 °F to 212 °F)
Module Size	140 x 43.25 x 7.9 mm (5.51" x 1.70" x 0.31")
Warranty	Lifetime limited warranty

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