



### Product Highlights:

- Boost your gaming experience with blazing-fast DDR4 overclocked performance
- Compatible with the latest Intel® XMP 2.0 and AMD Ryzen platform
- Features an aluminum heat spreader with a silver winged design for optimal heat dissipation
- Lifetime limited warranty<sup>2</sup>

### Capacities:

#### DDR4-3600

8GB\*2 16GB kit  
16GB\*2 32GB kit



## Elevate your gaming experience

Designed for PC builders, gamers, and streamers, the Lexar® ARES DDR4 Desktop Memory features high-speed performance to elevate your gaming experience. And with a solid aluminum heat spreader, keep your system cool even when overclocked.

**High-speed DDR4 performance.** The Lexar® ARES DDR4 Desktop Memory features superior DDR4 performance with speeds of up to 3600Mbps<sup>1</sup>, allowing you to maximize your gaming and work experience.

**Premium Aluminum to keep your System Cool.** Designed with a matte black aluminum heat spreader and winged design to keep your memory cool even when overclocked.

**XMP 2.0 and AMD Ryzen Support.** The Lexar® ARES DDR4 is compatible with the latest INTEL XMP 2.0 and AMD Ryzen to optimize and enhance your gaming experience.

**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 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 [www.lexar.com](http://www.lexar.com).*

Lexar Retail Sku	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD4BU008G-R3600GD0A	16GB Kit(8GB x 2)	Global	843367129751	30843367129752	5
LD4BU016G-R3600GD0A	32GB Kit(16GB x 2)		843367129768	30843367129769	

## Specifications

Interface	DRAM 288-Pin U-DIMM
Capacities	16GB KIT (8GB*2) / 32GB KIT (16GB*2)
Speed	3600Mbps (XMP 2.0) <sup>1</sup>
Operating Temperature	0° to 85° C (32°F to 185°F)
Storage Temperature	-55° to 100° C (-67°F to 212°F)
Standard	XMP 2.0
CAS Latency	CL18-22-22-42 (XMP2.0) <sup>1</sup>
Voltage	1.35V (XMP2.0) <sup>1</sup>
Application	Gaming/Creating

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

<sup>2</sup>Lifetime limited warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

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.

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

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