



## Product Highlights:

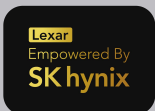
- Certified as Lexar Empowered by SK hynix<sup>2</sup>
- Unleash your gaming performance with next- gen DDR5
- Game in style with RGB
- Features a premium aluminum heat spreader for optimal heat dissipation
- Designed with on-die ECC for improved stability and reliability
- Designed for the latest Intel XMP 3.0 and AMD EXPO
- Lifetime limited warranty<sup>3</sup>

## Capacities:

6400MT/s  
32GB (2 x 16GB)  
16GB

6800MT/s  
32GB (2 x 16GB)

7200MT/s  
32GB (2 x 16GB)



## Experience ultra-fast performance with next-gen DDR5

The Lexar® ARES RGB DDR5 Desktop Memory offers hardcore gamers and PC enthusiasts top-tier performance up to 7200MT/s.<sup>1</sup> Made with premium SK hynix chips, it delivers higher performance and better stability. A premium aluminum heat spreader not only lets you game in style, it keeps your system cool, enabling ultra-fast performance, stability, and reliability.

**Certified as Lexar Empowered by SK hynix.<sup>2</sup>** Equipped with premium SK hynix DRAM chips to enable higher performance and better stability.

**Game in Style with Lexar RGB Sync.** With Lexar RGB Sync, a powerful RGB lighting control software, customize and synchronize your lighting effects by color, intensity, and speed so you can game in style.

**Keep your Game Cool.** Designed with a premium aluminum heat spreader to keep your system running cool, allowing ultra-fast performance under intensive workloads.

**Designed with Increased Stability and Reliability.** The Lexar ARES RGB DDR5 Desktop Memory is built with an on-die ECC, which leverages real-time data error correction for increased data stability and reliability.

**Supports Intel XMP 3.0 and AMO EXPO.** Lexar ARES RGB DDR5 Desktop Memory is compatible with the latest Intel XMP 3.0 and AMD EXPO. Enjoy blazing-fast overclocking speeds to elevate 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 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, solid-state drives, and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs.

Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5EU016G-R6400GDWA	32GB (2x16GB)	Global	843367131570	30843367131571	5
LD5EU016G-R6400GDLA			843367131587	30843367131588	
LD5U16G68C34LA-RGD			843367133543	30843367133544	
LD5U16G72C34LA-RGD			843367132546	30843367132547	
Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5U16G64C32LA-RGS	16GB	Global	843367135684	10843367135681	10

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

<sup>2</sup>Certification valid for SKUs with speeds of 6800MT/s and 7200MT/s.

<sup>3</sup>Lifetime limited warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

In cases where Lexar products are used in a system which may not operate in accordance with specifications as advertised by Lexar or are 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 another manufacturer's DRAM module to operate as dual kit.

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

Lexar is not liable for any loss of data or images.

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Lexar-ProductSheet-ARES RGB DDR5 6400/6800/7200 UDIMM

## Specifications

Capacity	32GB (2 x 16GB) / 16GB
Interface	DDR5 288-pin
Color	Black/White
Standard	XMP 3.0 & AMD EXPO
Speed	6400MT/s <sup>1</sup> 6800MT/s <sup>1</sup> 7200MT/s <sup>1</sup>
CAS Latency	6400MT/s: CL32-38-38-76 / 1.4V 6800MT/s: CL34-45-45-108 / 1.4V 7200MT/s: CL34-42-42-84 / 1.4V
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 43.4 x 7.9mm
Warranty	Lifetime limited warranty <sup>2</sup>

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