



Product Highlights:

- Unleash your gaming performance with next-gen DDR5
- Light up your game with Lexar RGB Sync
- Designed with on-die ECC (Error Correction Code) for improved stability and reliability
- Built-In Power Management IC (PMIC) to enhance power efficiency
- Features a premium aluminum heat spreader for optimal heat dissipation
- Designed for the latest Intel® XMP 3.0
- Lifetime limited warranty²

Capacities:

DDR5-6400
16GBx2 32GB kit (6400MT/s)



Experience ultra-fast performance with next-gen DDR5

Lexar® ARES RGB DDR5 Desktop Memory allows hardcore gamers and PC enthusiasts to experience superior performance with next-gen DDR5. A premium aluminum heat spreader lets you game in style and keeps your system cool for ultra-fast performance, stability, and reliability.

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.

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.

Leverages on-board PMIC for Stable and Quick Power Supply. With on-board Power Management IC (PMIC), Lexar® ARES RGB DDR5 Desktop Memory provides better power control and power delivery for increasing safety and stability.

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

Supports Intel XMP 3.0. Lexar® ARES RGB DDR5 Desktop Memory is compatible with the latest INTEL XMP 3.0. 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 27 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 Kit (16GB x 2)	Global	843367131570	30843367131571	5
LD5EU016G-R6400GDLA			843367131587	30843367131588	

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

In cases where 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 another manufacturers' DRAM module to operate as dual kit.

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

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

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

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Specifications

Capacity	32GB kit (16GBx2)
Interface	DDR5 288-pin
Standard	XMP 3.0
Speed	6400MT/s ¹
CAS Latency	CL32-38-38-76
Voltage	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 (L x W x H)	140mm x 43.4mm x 7.9mm (5.51" x 1.70" x 0.31")
Warranty	Lifetime limited warranty ²

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