



Product Highlights:

- Up to 6400MT/s¹ with timing as low as CL32
- Durable heatsink in solid aluminum for superior heat dissipation
- On-die ECC and PMIC for improved stability, reliability, and efficiency
- Supports Intel XMP 3.0 and AMD EXPO™ overclocking and compatible with mainstream DDR5 motherboards
- Lifetime limited warranty²

Capacities:

5600MT/s
32GB (2 x 16GB)

6000MT/s
8GB
16GB (2 x 8GB)
32GB (2 x 16GB)

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



Robust New Design Features a Powerful Heatsink

The new Lexar® THOR OC DDR5 Desktop Memory delivers up to 6400MT/s¹ with latencies as low as 32, in a low-profile design with a durable, solid aluminum heatsink that takes the burn out of overclocking. Compatible with most DDR5 motherboards, it supports Intel XMP 3.0 and AMD EXPO™ overclocking.

Fierce DDR5 Performance. Delivers up to 6400MT/s¹ with timing as low as CL32 for a next-gen experience.

Durable, Heat-Dissipating Design. The all-new THOR design features a 1.6mm thick durable heatsink in solid aluminum for superior heat dissipation.

Low-Profile Form Factor. At a mere 40mm high, this memory is perfect for compact PC builds.

Improved Stability, Reliability, and Efficiency. Features on-die Error Correction Code (ECC) for improved stability and reliability and onboard Power Management Integrate Circuits (PMIC) to enhance power efficiency.

Seamlessly Compatible. Supports Intel XMP 3.0 and AMD EXPO™ overclocking and is compatible with mainstream DDR5 motherboards.

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 products are available worldwide at major retail and e-tail stores. For more information or support, visit www.lexar.com.

Lexar Retail Sku	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty	
LD5U16G56C36LG-RGD	32GB Kit(16GB x 2)	Global	843367132614	30843367132615	5	
LD5U16G60C32LG-RGD	32GB Kit(16GB x 2)		843367132621	30843367132622		
LD5U16G64C32LG-RGD	32GB Kit(16GB x 2)		843367133512	30843367133513		
LD5U16G56C36WG-RGD	32GB Kit(16GB x 2)		843367132706	30843367132707		
LD5U16G60C32WG-RGD	32GB Kit(16GB x 2)		843367132737	30843367132738		
LD5U16G64C32WG-RGD	32GB Kit(16GB x 2)		843367133536	30843367133537		
LD5U16G60C38LG-RGD	32GB Kit(16GB x 2)		843367136094	30843367136095		
LD5U08G60C38LG-RGD	16GB Kit(8GB x 2)		843367136049	30843367136040		
LD5U08G60C38LG-RGS	8GB		843367136056	10843367136053		10

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.

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.

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

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

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Specifications

Capacity	32GB (2 x 16GB) / 16GB (2 x 8GB) / 8GB
Interface	DDR5 288-pin
Colour	Black/White
Standard	XMP 3.0 & AMD EXPO™
Speed	5600MT/s ¹ 6000MT/s ¹ 6400MT/s ¹
CAS Latency	DDR5 5600:CL36-36-36-76 1.25V DDR5 6000:CL32-38-38-76 1.35V / CL38-48-48-96 1.35V DDR5 6400:CL32-38-38-76 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	138.3 x 40.8 x 7.6mm
Warranty	Lifetime limited warranty ²

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