



## Product Highlights:

- Up to 6400MT/s<sup>1</sup> 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 warranty<sup>2</sup>

## Capacities:

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

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



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

## Robust New Design Features a Powerful Heatsink

The new Lexar® THOR OC DDR5 Desktop Memory delivers up to 6400MT/s<sup>1</sup> 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/s<sup>1</sup> 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](http://www.lexar.com).*

Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5U16G64C32LG-RGS	16GBx1	Global	843367133505	10843367133502	10
LD5U16G64C32LG-RGD	16GBx2		843367133512	30843367133513	5
LD5U16G64C32WG-RGS	16GBx1		843367133529	10843367133526	10
LD5U16G64C32WG-RGD	16GBx2		843367133536	30843367133537	5
LD5U16G60C32LG-RGS	16GBx1		843367132713	10843367132710	10
LD5U16G60C32LG-RGD	16GBx2		843367132621	30843367132622	5
LD5U16G60C32WG-RGS	16GBx1		843367132720	10843367132727	10
LD5U16G60C32WG-RGD	16GBx2		843367132737	30843367132738	5
LD5U16G60C38LG-RGS	16GBx1		843367136650	10843367136657	10
LD5U16G60C38LG-RGD	16GBx2		843367136094	30843367136095	5
LD5U08G60C38LG-RGS	8GBx1		843367136056	10843367136053	10
LD5U08G60C38LG-RGD	8GBx2		843367136049	30843367136040	5
LD5U16G60C38WG-RGS	16GBx1		843367136667	10843367136664	10
LD5U16G60C38WG-RGD	16GBx2		843367136674	30843367136675	5
LD5U08G60C38WG-RGD	8GBx2		843367137466	30843367137467	5
LD5U08G60C38WG-RGS	8GBx1		843367137497	10843367137494	10
LD5U16G56C36LG-RGS	16GBx1		843367132683	10843367132680	10
LD5U16G56C36LG-RGD	16GBx2		843367132614	30843367132615	5
LD5U16G56C36WG-RGS	16GBx1		843367132690	10843367132697	10
LD5U16G56C36WG-RGD	16GBx2		843367132706	30843367132707	5
LD5U16G60C30WG-RGD	16GBx2		843367138036	30843367138037	5
LD5U16G60C30LG-RGD	16GBx2		843367138029	30843367138020	5
LD5U16G60C30WG-RGS	16GBx1		843367138623	10843367138620	10
LD5U16G60C30LG-RGS	16GBx1		843367138616	10843367138613	10
LD5U16G56C36LG-RUD	16GBx2	843367132843	30843367132844	5	
LD5U16G56C36WG-RUD	16GBx2	843367132850	30843367132851	5	
LD5U16G60C32LG-RUD	16GBx2	843367132867	30843367132868	5	
LD5U16G60C32WG-RUD	16GBx2	843367132874	30843367132875	5	

<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.

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.

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Lexar-ProductSheet-THOR OC DDR5 UDIMM Desktop Memory

## Specifications

Capacity	32GB (2 x 16GB) / 16GB (2 x 8GB) / 16GB / 8GB
Interface	DDR5 288-pin
Colour	Black/White
Standard	XMP 3.0 & AMD EXPO™
Speed	5600MT/s <sup>1</sup> 6000MT/s <sup>1</sup> 6400MT/s <sup>1</sup>
CAS Latency	DDR5 5600: CL36-36-36-76 1.25V DDR5 6000: CL30-38-38-76 1.4V CL32-38-38-76 1.35V CL38-48-48-96 1.25V 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 <sup>2</sup>

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