

<b>Brand</b>	Lexar®
<b>Product Name Full</b>	Lexar® THOR OC DDR5 Desktop Memory
<b>Product Name Short</b>	THOR OC DDR5 Desktop Memory
<b>Product Name e-Commerce</b>	Lexar® THOR OC DDR5 5600MT/s CL36 1.25V Desktop Memory, Intel XMP 3.0 & AMD EXPO Lexar® THOR OC DDR5 6000MT/s CL30 1.35V Desktop Memory, Intel XMP 3.0 & AMD EXPO Lexar® THOR OC DDR5 6000MT/s CL32 1.35V Desktop Memory, Intel XMP 3.0 & AMD EXPO Lexar® THOR OC DDR5 6000MT/s CL38 1.35V Desktop Memory, Intel XMP 3.0 & AMD EXPO Lexar® THOR OC DDR5 6400MT/s CL32 1.4V Desktop Memory, Intel XMP 3.0 & AMD EXPO
<b>Product Line</b>	DRAM
<b>Marketing Text 25-Word Description</b> (<750 characters)	The new Lexar® THOR OC DDR5 Desktop Memory delivers up to 6400MT/s <sup>1</sup> in a low-profile design with a durable, solid aluminum heatsink that takes the burn out of overclocking.
<b>Marketing Text 50-Word Description</b> (<750 characters)	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.
<b>Bullet Feature 1</b>	<b>Fierce DDR5 Performance</b> Delivers up to 6400MT/s <sup>1</sup> with timing as low as CL32 for a next-gen experience.
<b>Bullet Feature 2</b>	<b>Durable, Heat-Dissipating Design</b> The all-new THOR design features a 1.6mm thick durable heatsink in solid aluminum for superior heat dissipation.
<b>Bullet Feature 3</b>	<b>Low-Profile Form Factor</b> At a mere 40mm high, this memory is perfect for compact PC builds.
<b>Bullet Feature 4</b>	<b>Improved Stability, Reliability, and Efficiency</b> Features on-die Error Correction Code (ECC) for improved stability and reliability and on-board Power Management Integrate Circuits (PMIC) to enhance power efficiency.
<b>Bullet Feature 5</b>	<b>Seamlessly Compatible</b> Supports Intel XMP 3.0 and AMD EXPO™ overclocking and is compatible with mainstream DDR5 motherboards.
<b>Bullet Feature 6</b>	<b>Rigorously Tested</b> 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.
<b>Footnote(s)/ Disclaimer(s)</b>	<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. <sup>3</sup> Calculation based on Lexar internal lab testing. 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 manufacturer's DRAM module to operate as dual kit. Lexar is not liable for any loss of data or images. Actual usable memory capacity may vary. 1GB equals 1 billion bytes.

<b>Warranty</b>	Lifetime limited warranty <sup>2</sup>
<b>Market Segment</b>	Electronics, Computers & accessories, memory, computer components
<b>Category</b>	DRAM
<b>Sub Category</b>	DRAM,DDR5 memory,UDIMM,
<b>Keywords for Search</b>	DDR5 DRAM, motherboard, video game, Alder Lake, Lexar DDR5, computer memory, U-DIMM, computer desktop memory, memory, 6400MT/s, 6000MT/s, 5600MT/s, 288-Pin, 16GB RAM, 8GB RAM, memory upgrade, gaming memory, fast data processing, cooling, enhanced cooling, heat dissipation, DRAM, thick heatsink, best heatsink, next-gen DRAM, XMP 3.0, On-die ECC, PMIC, best DRAM, fastest DRAM, reliable DRAM, newest DRAM, best DDR5, best overclocking, fastest overclocking, fastest DRAM

Specifications	
<b>Interface</b>	DRAM 288-Pin U-DIMM
<b>Capacity</b>	5600MT/s : 32GB (2 x 16GB) / 16GB (2 x 8GB) 6000MT/s : 32GB (2 x 16GB) / 16GB (2 x 8GB) / 16GB / 8GB 6400MT/s : 32GB (2 x 16GB) / 16GB (2 x 8GB)
<b>Operating Temperature</b>	0°C to 85°C (32°F to 185°F)
<b>Storage Temperature</b>	-55°C to 100°C (-67°F to 212°F)
<b>Standard</b>	XMP 3.0 & EXPO
<b>Speed</b>	5600MT/s / 6000MT/s / 6400MT/s <sup>1</sup> (XMP 3.0 & EXPO)
<b>CAS Latency &amp; Voltage</b>	DDR5 5600: CL36-36-36-76 1.25V DDR5 6000: CL30-38-38-76 1.35V / CL32-38-38-76 1.35V / CL38-48-48-96 1.35V DDR5 6400: CL32-38-38-76 1.4V
<b>Dimensions</b>	138.3mm x 40.8mm x 7.6mm
<b>Warranty</b>	Lifetime limited warranty <sup>2</sup>
<b>Application</b>	PC Enthusiasts and Gamers

Ordering Information				
Single and/or Master Carton UPC (Global)	Part Number	Description	Single UPC	5-Pack UPC
	LD5U16G64C32LG-RGD	Lexar U-DIMM DDR5 6400 16GB, THOR OC BLACK, 2PACK, GL	843367133512	30843367133513
	LD5U16G64C32WG-RGD	Lexar U-DIMM DDR5 6400 16GB, THOR OC WHITE, 2PACK, GL	843367133536	30843367133537
	LD5U16G60C32LG-RGD	Lexar U-DIMM DDR5 6000 16GB, THOR OC BLACK, 2PACK, GL	843367132621	30843367132622
	LD5U16G60C32WG-RGD	Lexar U-DIMM DDR5 6000 16GB, THOR OC WHITE, 2PACK, GL	843367132737	30843367132738
	LD5U16G60C38LG-RGD	THOR OC DDR5 16GB 6000 Black Dual Pack	843367136094	30843367136095

	LD5U08G60C38LG-RGD	UDIMM DDR5 8G 6000 BLACK Dual Pack	843367136049	30843367136040
	LD5U16G60C38WG-RGD	UDIMM DDR5 16G 6000 THOR OC White, GL	843367136674	30843367136675
	LD5U08G60C38WG-RGD	Lexar U-DIMM DDR5 5600 8GB, THOR OC WHITE, Dual Pack, GL	843367137466	30843367137467
	LD5U16G56C36LG-RGD	Lexar U-DIMM DDR5 5600 16GB, THOR OC BLACK, 2PACK, GL	843367132614	30843367132615
	LD5U16G56C36WG-RGD	Lexar U-DIMM DDR5 5600 16GB, THOR OC WHITE, 2PACK, GL	843367132706	30843367132707
	LD5U16G60C30WG-RGD	UDIMM DDR5 16G 6000 THOR OC White, 2pack, GL	843367138036	30843367138037
	LD5U16G60C30LG-RGD	UDIMM DDR5 16G 6000 THOR OC Black, 2pack, GL	843367138029	30843367138020
	<b>Part Number</b>	<b>Description</b>	<b>Single UPC</b>	<b>10-Pack UPC</b>
	LD5U16G64C32LG-RGS	Lexar U-DIMM DDR5 6400 16GB, THOR OC BLACK, GL	843367133505	10843367133502
	LD5U16G64C32WG-RGS	Lexar U-DIMM DDR5 6400 16GB, THOR OC WHITE, GL	843367133529	10843367133526
	LD5U16G60C32LG-RGS	Lexar U-DIMM DDR5 6000 16GB, THOR OC BLACK, GL	843367132713	10843367132710
	LD5U16G60C32WG-RGS	Lexar U-DIMM DDR5 6000 16GB, THOR OC WHITE, GL	843367132720	10843367132727
	LD5U16G60C38LG-RGS	UDIMM DDR5 16G 6000 THOR OC Black, GL	843367136650	10843367136657
	LD5U08G60C38LG-RGS	UDIMM DDR5 8G 6000 BLACK Single Pack	843367136056	10843367136053
	LD5U16G60C38WG-RGS	UDIMM DDR5 16G 6000 THOR OC White, GL	843367136667	10843367136664
	LD5U08G60C38WG-RGS	Lexar U-DIMM DDR5 5600 8GB, THOR OC WHITE, Single Pack, GL	843367137497	10843367137494
	LD5U16G56C36LG-RGS	Lexar U-DIMM DDR5 5600 16GB, THOR OC BLACK, GL	843367132683	10843367132680
	LD5U16G56C36WG-RGS	Lexar U-DIMM DDR5 5600 16GB, THOR OC WHITE, GL	843367132690	10843367132697
	LD5U16G60C30WG-RGS	Lexar U-DIMM DDR5 6000 16GB, THOR White, 1PACK, GL	843367138623	10843367138620
	LD5U16G60C30LG-RGS	Lexar U-DIMM DDR5 6000 16GB, THOR Black, 1PACK, GL	843367138616	10843367138613
<b>Single and/or Master Carton UPC (North America)</b>	<b>Part Number</b>	<b>Description</b>	<b>Single UPC</b>	<b>5-Pack UPC</b>
	LD5U16G56C36LG-RUD	Lexar U-DIMM DDR5 5600 16GB, THOR OC BLACK, 2PACK, NA	843367132843	30843367132844

	LD5U16G56C36WG-RUD	Lexar U-DIMM DDR5 5600 16GB, THOR OC WHITE, 2PACK, NA	843367132850	30843367132851
	LD5U16G60C32LG-RUD	Lexar U-DIMM DDR5 6000 16GB, THOR OC BLACK, 2PACK, NA	843367132867	30843367132868
	LD5U16G60C32WG-RUD	Lexar U-DIMM DDR5 6000 16GB, THOR OC WHITE, 2PACK, NA	843367132874	30843367132875
<b>Region of Origin</b>	Taiwan			
<b>Harmonized Tariff Schedule</b>	8473.30.9000			
<b>Compliance</b>	FCC, CE, Recycle, WEEE, C-Tick, China RoHS, VCCI			
<b>Weights and Dimensions</b>				
<b>Product</b>				
<b>Unit Weight</b>	0.13 lbs		58.7 g	
<b>Unit Dimensions L x W x H</b>	5.44" x 1.61" x 0.3"		138.3mm x 40.8mm x 7.6mm	
<b>Image</b>				
<b>Retail Box (Dual Package)</b>				
<b>Package Type</b>	Retail Box 2-pack			
<b>Qty Per Package</b>	1			
<b>Shipping Weight</b>	0.34 lbs		153 g	
<b>Package Dimensions L x W x D</b>	6.22" x 5.79" x 0.51"		158mm x 147mm x 13mm	
<b>Image</b>				
<b>Retail Box – Inner Pack</b>				
<b>Package Type</b>	Inner Carton			

<b>Retail Inner Pack Quantity</b>	5	
<b>Shipping Weight</b>	1.87 lbs	0.85 kg
<b>Package Dimensions L x W x D</b>	6.5" x 6.1" x 3.35"	165mm x 155mm x 85mm
<b>Retail Box – Master Pack</b>		
<b>Package Type</b>	Master Carton	
<b>Retail Master Pack Quantity</b>	30	
<b>Shipping Weight</b>	12.4 lbs	5.63 kg
<b>Package Dimensions L x W x D</b>	14.1" x 12.6" x 8.46"	358mm x 320mm x 215mm

<b>Retail Box (Single-pack)</b>		
<b>Package Type</b>	Retail Box single-pack	
<b>Qty Per Package</b>	1	
<b>Shipping Weight</b>	0.17lbs	76.5g
<b>Package Dimensions L x W x D</b>	6.22" x 2.83" x 0.51"	158 mm x 72 mm x 13 mm



<b>Retail Box – Inner Pack</b>		
<b>Package Type</b>	Inner Carton	
<b>Retail Inner Pack Quantity</b>	10	
<b>Shipping Weight</b>	1.78lbs	0.807 kg
<b>Package Dimensions L x W x D</b>	6.50" x 6.10" x 3.35"	165 mm x 155 mm x 85 mm