

<b>Brand</b>	Lexar®
<b>Product Name Full</b>	Lexar® THOR RGB DDR5 Desktop Memory
<b>Product Name Short</b>	THOR RGB DDR5 Desktop Memory
<b>Product Name E-commerce</b>	Lexar® THOR RGB DDR5 Desktop Memory, Compatible with Intel XMP 3.0 & AMD EXPO
<b>Product Line</b>	DRAM
<b>Marketing Text 25-Word Description</b> (<750 characters)	The Lexar® THOR RGB DDR5 Desktop Memory delivers up to 6000MT/s in a low-profile design with a solid aluminum heatsink that takes the burn out of overclocking.
<b>Marketing Text 50-Word Description</b> (<750 characters)	The Lexar® THOR RGB DDR5 Desktop Memory delivers up to 6000MT/s in a low-profile design with a 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 6000MT/s <sup>1</sup> for a full-throttle, next-gen gaming experience.
<b>Bullet Feature 2</b>	<b>Game in Style with RGB Lighting</b> Personalize your experience with customizable RGB lighting for a more immersive gaming experience
<b>Bullet Feature 3</b>	<b>Low-profile, Durable, Heat-Dissipating Design</b> The THOR design features a thin 1.6mm durable heatsink in solid aluminum for superior heat dissipation and with its 40mm high form factor, it 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 Integrated 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>	<p><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.</p> <p>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.</p> <p>Lexar is not liable for any loss of data or images.</p> <p>[Product page only] Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.</p> <p>Actual usable memory capacity may vary. 1GB equals 1 billion bytes.</p>
<b>Warranty</b>	Lifetime limited warranty
<b>Market Segment</b>	Electronics, Computers & accessories, memory, computer components
<b>Category</b>	DRAM
<b>Sub Category</b>	DRAM, DDR5 memory, UDIMM, Lexar

<b>Keywords for Search</b>	DDR5 DRAM, motherboard, video game, Alder Lake, Lexar DDR5, computer memory, U-DIMM, computer desktop memory, memory, 6000MT/s, 288-Pin, 16GB 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
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### Specifications

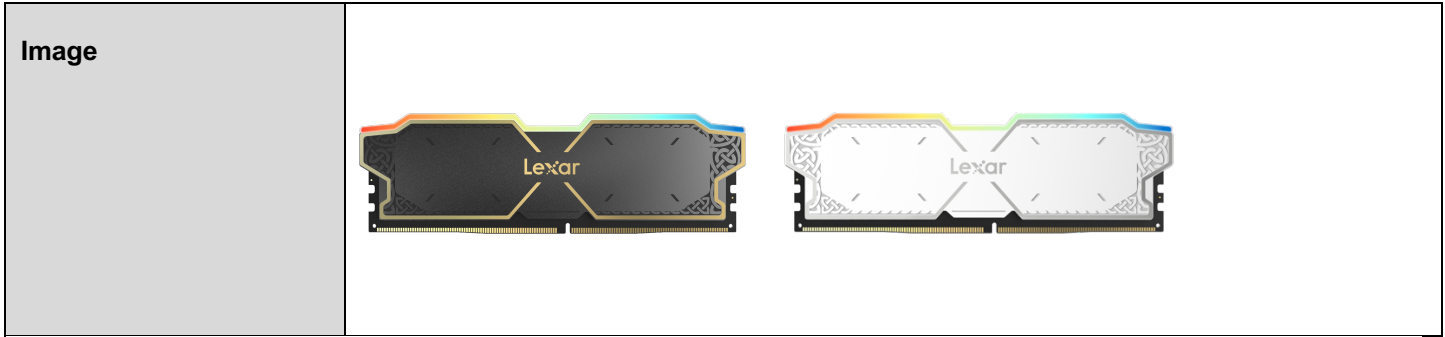
<b>Interface</b>	DRAM 288-Pin U-DIMM
<b>Capacity</b>	6000MT/s: 32GB (2 x 16GB)
<b>Operating Temperature</b>	0°C to 85°C (32°F to 185°F)
<b>Storage Temperature</b>	-55°C to 100°C (-4°F to 185°F)
<b>Dimensions (L x W x H)</b>	140x45x8.5mm
<b>Weight</b>	62.9g
<b>CAS Latency &amp; Voltage</b>	CL38-48-48-96 1.35V
<b>Warranty</b>	Lifetime limited warranty <sup>2</sup>
<b>Application</b>	PC Enthusiasts and Gamers

### Ordering Information

	Part Number	Description	Single UPC	5-Pack UPC
<b>Single EAN and/ or Master Carton UPC (GLOBAL)</b>	LD5U16G60C38BG-RGD	Lexar U-DIMM DDR5 6000 16GB, THOR RGB Black, 2PACK, GL	843367137572	30843367137573
	LD5U16G60C38AG-RGD	Lexar U-DIMM DDR5 6000 16GB, THOR RGB White, 2PACK, GL	843367137596	30843367137597
<b>Country of Origin</b>	China			
<b>Harmonized Tariff Schedule</b>	8471.70.9000			
<b>Compliance</b>	FCC, CE, C-TICK, VCCI, RoHS, VCCI, KC, WEEE			

### Weights and Dimensions

<b>Product</b>		
<b>Unit Weight</b>	0.14 lbs	63 g
<b>Unit Dimensions (L x W x H)</b>	5.5" x 1.77" x 0.33"	140mm x 45mm x 8.5mm



**Retail Box – Master Pack (All Regions)**

<b>Package Type</b>	Retail box	
<b>Qty Per Package</b>	1	
<b>Shipping Weight</b>	0.41 lbs	187g
<b>Package Dimensions (L x W x H)</b>	6.22" x 5.79" x 0.51"	158mm x 147mm x 13mm



**Retail Box – Inner Carton (All Regions)**

<b>Package Type</b>	Inner box	
<b>Qty Per Package</b>	5	
<b>Shipping Weight</b>	2.29 lbs	1.04 kg
<b>Package Dimensions (L x W x H)</b>	6.5" x 6.1" x 3.35"	165mm x 85mm x 155mm

**Retail Box – Master Carton (All Regions)**

<b>Package Type</b>	Master pack	
<b>Qty Per Package</b>	30	
<b>Shipping Weight</b>	14.1 lbs	6.4 kg
<b>Package Dimensions (L x W x H)</b>	15.2" x 12.6" x 8.46"	385mm x 320mm x 215mm