

Brand	Lexar®
Product Name Full	Lexar® THOR RGB 2nd Gen DDR5 Desktop Memory
Product Name Short	THOR RGB 2nd Gen DDR5 Desktop Memory
Product Name e-Commerce	Lexar® THOR RGB 2nd Gen DDR5 Desktop Memory
Product Line	DRAM
Marketing Text 25-Word Description (<750 characters)	The Lexar® THOR RGB 2nd Gen DDR5 Desktop Memory delivers up to 6400MT/s ¹ in a robust aluminum design featuring a heatsink and RGB LEDs that are brighter than the previous gen.
Marketing Text 50-Word Description (<750 characters)	The Lexar® THOR RGB 2nd Gen DDR5 Desktop Memory offers up to 6400MT/s ¹ in a streamlined, robust design that features an aluminum heatsink that takes the burn out of overclocking. 8 brilliant RGB LEDs deliver more brightness than the previous gen and you can personalize your RGB setup for the ultimate immersive experience. Compatible with most DDR5 motherboards, it supports Intel XMP 3.0 and AMD EXPO overclocking and comes with a limited lifetime warranty.
Bullet Feature 1	Sleek, Minimalist Design THOR RGB 2nd Gen DDR5 Desktop Memory features an updated, streamlined design that includes a solid aluminum heatsink and customizable RGB lighting.
Bullet Feature 2	Robust Aluminum Armor Premium aluminum heatsink with a sandblasted finish fuses razor-sharp aesthetics with uncompromising thermal control, delivering durability and cooling in a radically clean form.
Bullet Feature 3	Fierce DDR5 Performance This memory delivers up to 6400MT/s ¹ for a full-throttle, next-gen gaming experience.
Bullet Feature 4	Game in Style with RGB Lighting Personalize your experience with customizable RGB lighting that is brighter than our previous-gen THOR DDR5 memory and enjoy a more immersive gaming experience.
Bullet Feature 5	Seamlessly Compatible Supports Intel XMP 3.0 and AMD EXPO™ overclocking and is compatible with mainstream DDR5 motherboards.
Bullet Feature 6	Made to Last THOR RGB 2nd Gen DDR5 Desktop Memory comes with a lifetime limited warranty ² so you know you can depend on it.
Footnote(s)/ Disclaimer(s)	<p>¹Speeds based on internal testing. Actual performance may vary. The stated frequency/timings require a compatible motherboard and CPU, with the XMP/EXPO profile enabled in the BIOS.</p> <p>²Lifetime 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]</p> <p>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>

Warranty	Lifetime limited warranty ²
Market Segment	Electronics, computers & accessories, memory, computer components
Category	DRAM
Sub Category	DRAM, DDR5 memory, UDIMM
Keywords for Search	DDR5 DRAM, motherboard, video game, Alder Lake, Lexar DDR5, computer memory, U-DIMM, computer desktop memory, memory, 6000MT/s, 6400MT/s, 288-Pin, 16GB RAM, 32GB RAM, 64GB 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				
Interface	DRAM 288-Pin U-DIMM			
Capacity	32GB Kit (2 x 16GB) 64GB Kit (2 x 32GB) 128GB Kit (2 x 64GB)			
Operating Temperature	0°C to 85°C (32°F to 185°F)			
Storage Temperature	-55°C to 100°C (-67°F to 212°F)			
Standard	XMP 3.0 / AMD EXPO			
Speed	6000/6400MT/s ¹			
CAS Latency & Voltage	32GB Kit (2 x 16GB) 6000MT/s: CL38-48-48-96 / 1.35V 6000MT/s: CL36-40-40-96 / 1.4V 6400MT/s: CL40-48-48-102 / 1.35V 64GB Kit (2 x 32GB) 6000MT/s: CL40-48-48-96 / 1.35V 6400MT/s: CL42-52-52-102 / 1.35V 128GB Kit (2 x 64GB) 6000MT/s: CL40-48-48-96 / 1.35V 6400MT/s: CL42-52-52-102 / 1.35V			
Dimensions	135.4mm x 45mm x 7.4mm			
Warranty	Lifetime limited warranty ²			
Application	PC Enthusiasts and Gamers			
Ordering Information				
Single and/or Master	Part Number	Description	Single UPC	5-Pack UPC
	LD5U16G60C38BV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000	843367140671	30843367140672

Carton UPC (Global)		CL38, Black, Dual-pack (2x16GB)			
	LD5U16G60C38SV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000 CL38, Silver, Dual-pack (2x16GB)	843367140695	30843367140696	
	LD5U16G60C36BV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000 CL36, Black, Dual-pack (2x16GB)	843367140985	30843367140986	
	LD5U16G60C36SV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000 CL36, Silver, Dual-pack (2x16GB)	843367140992	30843367140993	
	LD5U16G64C40BV-RGD	Lexar THOR RGB 2nd Gen DDR5 6400 CL40, Black, Dual-pack (2x16GB)	843367143573	30843367143574	
	LD5U16G64C40SV-RGD	Lexar THOR RGB 2nd Gen DDR5 6400 CL40, Silver, Dual-pack (2x16GB)	843367143580	30843367143581	
	LD5U32G60C40BV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000 CL40, Black, Dual-pack (2x32GB)	843367143559	30843367143550	
	LD5U32G60C40SV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000 CL40, Silver, Dual-pack (2x32GB)	843367143566	30843367143567	
	LD5U32G64C42BV-RGD	Lexar THOR RGB 2nd Gen DDR5 6400 CL42, Black, Dual-pack (2x32GB)	843367143535	30843367143536	
	LD5U32G64C42SV-RGD	Lexar THOR RGB 2nd Gen DDR5 6400 CL42, Silver, Dual-pack (2x32GB)	843367143542	30843367143543	
	LD5U64G60C40BV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000 CL40, Black, Dual-pack (2x64GB)	843367143511	30843367143512	
	LD5U64G60C40SV-RGD	Lexar THOR RGB 2nd Gen DDR5 6000 CL40, Silver, Dual-pack (2x64GB)	843367143528	30843367143529	
	LD5U64G64C42BV-RGD	Lexar THOR RGB 2nd Gen DDR5 6400 CL42, Black, Dual-pack (2x64GB)	843367143498	30843367143499	
	LD5U64G64C42SV-RGD	Lexar THOR RGB 2nd Gen DDR5 6400 CL42, Silver, Dual-pack (2x64GB)	843367143504	30843367143505	
		Part Number	Description	-	-
		LD5U16G60C38BV-KGN	Lexar THOR RGB 2nd Gen DDR5 6000 CL38,	-	-

		Black, Single-pack (16GB)	
Region of Origin	Global SKU: China Global SKU shipping to US: Taiwan		
Harmonized Tariff Schedule	8473.30		
Compliance	FCC, CE, Recycle, WEEE, C-Tick, China RoHS, VCCI		
Weights and Dimensions			
Product			
Unit Weight	0.15 lbs		66 g
Unit Dimensions L x W x H	5.33" x 1.77" x 0.29"		135.4mm x 45mm x 7.4mm
Image			
Retail Box (Dual Package)			
Package Type	Retail Box 2-pack		
Qty Per Package	1		
Shipping Weight	0.43 lbs		195 g
Package Dimensions L x W x D	6.22" x 5.79" x 0.51"		158mm x 147mm x 13mm
Image			
Retail Box – Inner Pack			
Package Type	Inner Carton		
Retail Inner Pack Quantity	5		
Shipping Weight	2.29 lbs		1.04 kg
Package Dimensions L x W x D	6.5" x 6.1" x 3.35"		165mm x 155mm x 85mm
Retail Box – Master Pack			
Package Type	Master Carton		

Retail Master Pack Quantity	30	
Shipping Weight	15.19 lbs	6.89 kg
Package Dimensions L x W x D	15.2" x 12.6" x 8.46"	385mm x 320mm x 215mm
Bulk Packaging - Inner Pack		
Package Type	Inner Carton	
Retail Master Pack Quantity	10	
Shipping Weight	2.09 lbs	0.95 kg
Package Dimensions (L x W x H)	16.14" x 13.58" x 0.6"	410mm x 345mm x 15mm
Bulk Packaging - Master Pack		
Package Type	Master Carton	
Retail Master Pack Quantity	100	
Shipping Weight	21.83 lbs	9.9 kg
Package Dimensions (L x W x H)	17.52" x 14.96" x 6.69"	445mm x 380mm x 170mm