

Brand	Lexar®
Product Name Full	Lexar® THOR 2nd Gen DDR5 Desktop Memory
Product Name Short	THOR 2nd Gen DDR5 Desktop Memory
Product Name e-Commerce	<p>Lexar 32GB (2x16GB) THOR 2nd Gen DDR5 RAM 6000MT/s CL36 1.4V Desktop Memory, Compatible with Intel XMP 3.0 & AMD EXPO, for AI, Gaming, Multitasking, and Content Creation</p> <p>Lexar 32GB (2x16GB) THOR 2nd Gen DDR5 RAM 6000MT/s CL38 1.35V Desktop Memory, Compatible with Intel XMP 3.0 & AMD EXPO, for AI, Gaming, Multitasking, and Content Creation</p> <p>Lexar 64GB (2x32GB) THOR 2nd Gen DDR5 RAM 6000MT/s CL40 1.35V Desktop Memory, Compatible with Intel XMP 3.0 & AMD EXPO, for AI, Gaming, Multitasking, and Content Creation</p> <p>Lexar 64GB (2x32GB) THOR 2nd Gen DDR5 RAM 6400MT/s CL42 1.35V Desktop Memory, Compatible with Intel XMP 3.0 & AMD EXPO, for AI, Gaming, Multitasking, and Content Creation</p>
Product Line	DRAM
Marketing Text 25-Word Description (<750 characters)	The Lexar® THOR 2nd Gen DDR5 Desktop Memory delivers DDR5 performance in a robust aluminum design featuring a heatsink and on-die ECC for enhanced stability and power efficiency.
Marketing Text 50-Word Description (<750 characters)	The Lexar® THOR 2nd Gen DDR5 Desktop Memory offers DDR5 performance in a streamlined, robust design that features an aluminum heatsink that takes the burn out of overclocking. Compatible with most DDR5 motherboards, it supports Intel XMP 3.0 and AMD EXPO overclocking and offers on-die ECC for enhanced stability and power efficiency.
Bullet Feature 1	Sleek, Minimalist Design THOR 2nd Gen DDR5 Desktop Memory features an updated, streamlined design that includes a solid aluminum heatsink that delivers uncompromising thermal control, delivering durability and cooling in a radically clean form.
Bullet Feature 2	Fierce DDR5 Performance Next-gen DDR5 performance delivers a smoother, more responsive gaming experience.
Bullet Feature 3	39mm Heatsink Offers More Options The heatsink's 39mm height ensures wide compatibility with a wider range of machines.
Bullet Feature 4	Enhanced Stability and Power Efficiency On-die ECC delivers helps deliver error-free operation while PMIC optimizes power delivery for maximum efficiency.
Bullet Feature 5	Seamlessly Compatible Supports Intel XMP 3.0 and AMD EXPO™ overclocking and is compatible with mainstream DDR5 motherboards.
Bullet Feature 6	Capacity to Do What You Want With capacity up to a 64GB kit, THOR 2nd Gen DDR5 Desktop Memory lets you deploy local AI models, perform engineering simulation and data analysis, edit in 8K, and multitask seamlessly.

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	<p>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, 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</p>

Specifications	
Interface	DRAM 288-Pin U-DIMM
Capacity	32GB Kit (2 x 16GB) 64GB Kit (2 x 32GB)
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: CL36-40-40-96 / 1.4V 6000MT/s: CL38-48-48-96 / 1.35V 64GB Kit (2 x 32GB) 6000MT/s: CL40-48-48-96 / 1.35V 6400MT/s: CL42-52-52-102 / 1.35V			
Dimensions	126mm x 39mm x 7mm			
Warranty	Lifetime limited warranty ²			
Application	PC Enthusiasts and Gamers			
Ordering Information				
Single and/or Master Carton UPC (Global)	Part Number	Description	Single UPC	5-Pack UPC
	LD5U16G60C361V-RGD	Lexar THOR 2nd Gen DDR5 6000 CL36, Silver, Dual-pack (2x16GB)	843367143115	30843367143116
	LD5U16G60C360V-RGD	Lexar THOR 2nd Gen DDR5 6000 CL36, Black, Dual-pack (2x16GB)	843367143108	30843367143109
	LD5U16G60C381V-RGD	Lexar THOR 2nd Gen DDR5 6000 CL38, Silver, Dual-pack (2x16GB)	843367144167	30843367144168
	LD5U16G60C380V-RGD	Lexar THOR 2nd Gen DDR5 6000 CL38, Black, Dual-pack (2x16GB)	843367144150	30843367144151
	LD5U32G60C401V-RGD	Lexar THOR 2nd Gen DDR5 6000 CL40, Silver, Dual-pack (2x32GB)	843367144143	30843367144144
	LD5U32G60C400V-RGD	Lexar THOR 2nd Gen DDR5 6000 CL40, Black, Dual-pack (2x32GB)	843367144136	30843367144137
	LD5U32G64C421V-RGD	Lexar THOR 2nd Gen DDR5 6400 CL42, Silver, Dual-pack (2x32GB)	843367144129	30843367144120
	LD5U32G64C420V-RGD	Lexar THOR 2nd Gen DDR5 6400 CL42, Black, Dual-pack (2x32GB)	843367144112	30843367144113
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	4.96" x 1.54" x 0.28"	126mm x 39mm x 7mm
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