

Brand	Lexar®
Product Name Full	Lexar® ARES RGB DDR5 Desktop Memory
Product Name Short	ARES RGB DDR5 Desktop Memory
Product Line	DRAM
Marketing Text 25-Word Description (<750 characters)	The Lexar® ARES RGB DDR5 Desktop Memory allows hardcore gamers and PC enthusiasts to experience superior performance with next-gen DDR5. It also features Lexar RGB Sync, customizable RGB lighting to enhance your gameplay.
Marketing Text 50-Word Description (<750 characters)	The Lexar® ARES RGB DDR5 Desktop Memory allows hardcore gamers and PC enthusiasts to experience superior performance with next-gen DDR5. Featuring a premium aluminum heat spreader, game in style and keep your system cool for ultra-fast performance, stability, and reliability.
Bullet Feature 1	Unleash your gaming performance with next-gen DDR5
Bullet Feature 2	Light up your game with Lexar RGB Sync
Bullet Feature 3	Designed with on-die ECC (Error Correction Code) for improved stability and reliability
Bullet Feature 4	Built-In Power Management IC (PMIC) to enhance power efficiency
Bullet Feature 5	Features a premium aluminum heat spreader for optimal heat dissipation
Bullet Feature 6	Designed for the latest Intel® XMP 3.0 and AMD EXPO™
Bullet Feature 7	Lifetime limited warranty ²
Footnote(s)/Disclaimer(s)	<p>¹Speeds based on internal testing. Actual performance may vary.</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 manufacturers' DRAM module to operate as dual kit.</p> <p>[Product page only:] Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.</p>
Warranty	Lifetime limited warranty ²
Market Segment	Electronics, Computers & accessories, memory, computer components
Category	Computer memory
Sub Category	Computer Laptop memory
Keywords for Search	DDR5 SDRAM, motherboard, video game, Alder Lake, Lexar DDR5 ARES U-DIMM, computer memory, U-DIMM, computer desktop memory, memory, 6400MT/s, 6800MT/s, 7200MT/s, 288-Pin, 16GB RAM, memory upgrade, gaming memory, fast data processing, cooling, enhanced cooling, heat dissipation, gaming upgrade, DRAM, RGB, best DRAM, best DDR5, best overclocking dram, best gaming

	upgrade, fastest DRAM, fastest DDR5, fastest overclocking DRAM, best gaming DRAM, fastest gaming DRAM, fastest gaming DDR5, Intel XMP 3.0, AMD EXPO, coolest RGB DRAM			
Specifications				
Interface	DRAM 288-Pin U-DIMM			
Capacity	32GB (2 x 16GB)			
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	Intel XMP 3.0 & AMD EXPO™			
Speed	6400MT/s ¹ 6800MT/s ¹ (Black Only) 7200MT/s ¹ (Black Only)			
CAS Latency & Voltage	6400MT/s: CL32-38-38-76 /1.4V 6800MT/s: CL34-45-45-108 /1.4V 7200MT/s: CL34-42-42-84 /1.4V			
Dimension	140mm x 43.4mm x 7.9mm (5.51" x 1.70" x 0.31")			
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
	LD5EU016G-R6400GDWA	Lexar U-DIMM DDR5 6400 16GB, Ares w/ RGB LED lighting, White, dual pack for GL	843367131570	30843367131571
	LD5EU016G-R6400GDLA	Lexar U-DIMM DDR5 6400 16GB, Ares OC+RGB Black, dual pack for GL	843367131587	30843367131588
	LD5U16G68C34LA-RGD	Lexar U-DIMM DDR5 6800 16GB, ARES RGB BLACK, 2PACK, GL	843367133543	30843367133544
	LD5U16G72C34LA-RGD	Lexar U-DIMM DDR5 7200 16GB, ARES RGB BLACK, 2PACK, GL	843367132546	30843367132547
Country of Origin	China			
Harmonized Tariff Schedule	8473.30.9000			
Compliance	CE, FCC, WEEE, China RoHS, Recycle, RoHS			
Weights and Dimensions				
Product				
Unit Weight	0.107 lbs		48.55 g	
Unit Dimensions L x W x H	5.51" x 1.70" x 0.31"		140mm x 43.4mm x 7.9mm	



Retail Box (Single Package)		
Package Type	Retail Box	
Qty Per Package	1	
Shipping Weight	0.368 lbs	167 g
Package Dimensions L x W x D	6.22" x 5.78" x 0.51"	158mm x 147mm x 13mm
Image		
Retail Box–Inner Pack		
Package Type	Inner Carton	
Retail Inner Pack Quantity	5	
Shipping Weight	1.984 lbs	0.90 kg
Package Dimensions L x W x D	6.496" x 5.905" x 4.527"	165mm x 150mm x 115mm
Retail Box–Master Pack		
Package Type	Master Carton	
Retail Master Pack Quantity	30	
Shipping Weight	13.47 lbs	6.11 kg
Package Dimensions L x W x D	18.70" x 13.77" x 10.03"	475mm x 350mm x 255mm