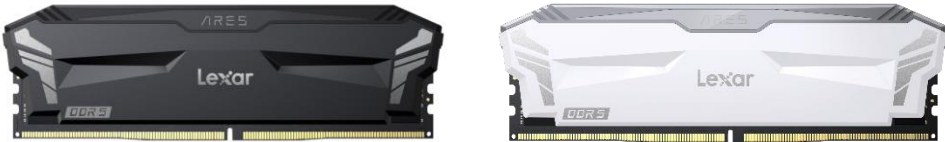


Brand	Lexar®
Product Name Full	Lexar® ARES DDR5 Desktop Memory
Product Name Short	Lexar ARES DDR5 MEMORY
Product Line	DRAM
Marketing Text Long 25-Word Description (<750 characters)	The Lexar® ARES DDR5 Desktop Memory allows hardcore gamers and PC enthusiasts to experience superior performance with next-gen DDR5.
Marketing Text 50-Word Description (<750 characters)	The Lexar® ARES DDR5 Desktop Memory allows hardcore gamers and PC enthusiasts to experience superior performance with next-gen DDR5. Features a premium aluminum heat spreader so you can 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	Designed with on-die ECC (Error Correction Code) for improved stability and reliability
Bullet Feature 3	Built-In Power Management IC (PMIC) to enhance power efficiency
Bullet Feature 4	Features a premium aluminum heat spreader for optimal heat dissipation
Bullet Feature 5	Designed for the latest Intel® XMP 3.0
Bullet Feature 6	Lifetime limited warranty ²
Footnote(s)/ Disclaimer(s)	¹Speeds based on internal testing. Actual performance may vary. ²Lifetime limited warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty. 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. [Product page only:] Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.
Market Segment	Electronics, Computers & accessories, memory, computer components
Category	DRAM
Sub Category	DRAM, DDR5 memory, UDIMM, Lexar

Keywords for Search		DDR5 DRAM, motherboard, video game, Alder Lake, Lexar DDR5 ARES U-DIMM, computer memory, U-DIMM, computer desktop memory, memory, 6400MT/s, 288-Pin, 16GB RAM, memory upgrade, gaming memory, fast data processing, cooling, enhanced cooling, heat dissipation, gaming upgrade, DRAM, best DRAM, fastest DRAM, gaming DRAM, cool DRAM, Reliable DRAM		
Specifications				
Module Type/ Form Factor		DDR5 288-Pin UDIMM		
Capacities and Speed		32GB Kit (16GBx2) 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		JEDEC & Intel XMP 3.0		
CAS Latency		CL32-38-38-76		
Voltage		1.4V		
Module Size		L140 x W43.25 x H7.9mm (with heat spreader)		
Warranty		Lifetime limited warranty ²		
Application		PC Enthusiasts and Gamers		
Ordering Information				
ARES DDR5 OC				
Single and/or Inner Carton UPC (Global)	Part Number	Description	Single UPC	5-Pack UPC
	LD5EU016G-R6400GD0A	Lexar U-DIMM DDR5 6400 16GB, ARES OC Black, 2PACK, GL	843367132157	30843367132158
	LD5EU016G-R6400GD1A	Lexar U-DIMM DDR5 6400 16GB, ARES OC White, 2PACK, GL	843367132171	30843367132172
	Part Number	Description	Single UPC	10-Pack UPC
	LD5EU016G-R6400GS0A	Lexar U-DIMM DDR5 6400 16GB, ARES OC Black, GL	843367131976	10843367131973
	LD5EU016G-R6400GS1A	Lexar U-DIMM DDR5 6400 16GB, ARES OC White, GL	843367132164	10843367132161

Country of Origin	China
Harmonized Tariff Schedule	8473.30
Compliance	FCC, CE, Recycle, WEEE, C-Tick, China RoHS, VCCI

Weights and Dimensions		
Product		
Unit Weight	0.107 lbs	48.43 g
Unit Dimensions L x W x H	5.51" x 1.70" x 0.31"	140 mm x 43.25 mm x 7.9 mm
Image		
Retail Box (Global)		
Package Type	Retail Box	
Qty Per Package	1	
Shipping Weight	0.360 lbs	163g
Package Dimensions L x W x D	6.22" x 5.78" x 0.51"	158 mm x 147 mm x 13 mm
Image		

Retail Box – Master Pack (Global)		
Package Type	Master Carton	
Retail Master Pack Quantity	5	
Shipping Weight	1.889 lbs	857 lbs
Package Dimensions L x W x D	6.496” x 5.905” x 4.527”	165mm x 150mm x 115mm
Retail Box (Global)		
Package Type	Retail Box single-pack	
Qty Per Package	1	
Shipping Weight	0.084lbs	38 g
Package Dimensions L x W x D	6.22” x 2.83” x 0.51”	158 mm x 72 mm x 13 mm
Image		
Retail Box – Master Pack (Global)		
Package Type	Inner Carton	
Retail Master Pack Quantity	10	
Shipping Weight	1.896lbs	0.86 kg
Package Dimensions L x W x D	6.496” L x 6.102” W x 3.346” D	165 mm x 155 mm x 85 mm