

Setup Sheet
Lexar® DDR5 SODIMM Laptop Memory






Brand	Lexar®
Product Name Full	Lexar® DDR5 SODIMM Laptop Memory
Product Name Short	Lexar DDR5 SODIMM
Product Line	DRAM
Marketing Text 25-Word Description (<small><750 characters</small>)	Power up your laptop with next-gen DDR5 performance at up to 5600MT/s. Lexar® DDR5 SODIMM Laptop Memory is ideal for laptops, all-in-one computers, and Intel® NUC mini-computers.
Marketing Text 50-Word Description (<small><750 characters</small>)	Power up your laptop with next-gen DDR5 performance at up to 5600MT/s ¹ . Lexar® DDR5 SODIMM Laptop Memory is ideal for not only laptops, but also all-in-one computers, and Intel® NUC mini-computers. On-die ECC delivers improved stability while lower voltage means lower power consumption and higher efficiency. This memory is easy to install in even small systems and features plug-and-play convenience. It also comes with a lifetime limited warranty ² for added peace of mind.
Bullet Feature 1	Next-gen DDR5 memory with up to 5600MT/s¹
Bullet Feature 2	Features on-die ECC for improved stability
Bullet Feature 3	Lower power consumption, higher efficiency
Bullet Feature 4	Plug-and-play, easy to install
Bullet Feature 5	Ideal for laptops, all-in-one computers, and Intel® NUC mini-computers
Bullet Feature 6	Lifetime Limited Warranty²
Footnote(s)/Disclaimer(s)	<p>Lexar products are tested in order to meet the stated specifications as advertised. 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. Lexar is not liable for any loss of data or images.</p> <p>¹ Speeds based on internal testing. Actual performance may vary. ² Lifetime limited warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.</p> <p>Lexar is not liable for any loss of data or images. [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	DRAM, laptop memory
Sub Category	Computer laptop memory
Keywords for Search	DDR5 SDRAM, motherboard, video game, Alder Lake, computer memory, SO-DIMM, laptop memory, memory, 4800 MT/s, 5600 MT/s, 262-Pin, 8GB RAM, 16GB RAM, 32GB RAM, memory upgrade, gaming memory, fast data processing, cooling, enhanced cooling, heat dissipation, gaming upgrade, DRAM.

Specifications				
Module Type	DRAM SO-DIMM			
Capacities and Speed	4800MT/s — 16GB/32GB 5600MT/s — 8GB/16GB/32GB			
CAS Latency	CL40-39-39-76 (4800MT/s) CL46-45-45-90 (5600MT/s)			
Operating Temperature	0° to 85°C (32°F to 185°F)			
Storage Temperature	-55°C to 100°C (-67°F to 212°F)			
Shock	1500 G, duration 0.5ms, Half Sine Wave			
Vibration	7~800Hz, 3.08Grms, 30min/axis (X, Y, Z)			
Humidity	5% to 95%, non-condensing			
Ordering Information				
Single UPC and / or Inner Carton UPC (Global)	Part Number	Description	Single UPC	20-Pack UPC
	LD5DS016G-B4800GSST	Lexar SO-DIMM DDR5 4800, CL40, Single-pack (16GB), Blister, for GL	843367131136	60843367131138
	LD5DS032G-B4800GSST	Lexar SO-DIMM DDR5 4800, CL40, Single-pack (32GB), Blister, for GL	843367132386	60843367132388
	LD5S08G56C46ST-BGS	Lexar SO-DIMM DDR5 5600, CL46, Single-pack (8GB), Blister, for GL	843367137381	60843367137383
	LD5S16G56C46ST-BGS	Lexar SO-DIMM DDR5 5600, CL46, Single-pack (16GB), Blister, for GL	843367132454	60843367132456
	LD5S32G56C46ST-BGS	Lexar SO-DIMM DDR5 5600, CL46, Single-pack (32GB), Blister, for GL	843367132362	60843367132364
	Part Number	Description	Single UPC	20-Pack UPC
	LD5S16G56C46ST-BGD	Lexar SO-DIMM DDR5 5600, CL46, Dual-pack (16GBX2), Blister, for GL	843367139002	60843367139004
	Part Number	Description	-	-
	LD5DS016G-H4800GNM2G8ST	Lexar SO-DIMM DDR5 4800, CL40, Single-pack (16GB), Bulk, for GL	-	-

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	LD5S08G56C46ST-HGN	Lexar SO-DIMM DDR5 5600, CL46, Single-pack (8GB) , Bulk, for GL	-	-
	LD5S16G56C46ST-HGN	Lexar SO-DIMM DDR5 5600, CL46, Single-pack (16GB) , Bulk, for GL	-	-
	LD5S32G56C46ST-HGN	Lexar SO-DIMM DDR5 5600, CL46, Single-pack (32GB) , Bulk, for GL	-	-
Country and Region of Origin	North America and Latin America: Taiwan Global: China			
Harmonized Tariff Schedule	8473.3090.00			
Compliance	FCC, CE, Recycle, WEEE, C-Tick, China RoHS, VCCI			
Weights and Dimensions				
Product				
Unit Weight	0.0176lbs		8g	
Unit Dimensions (L x W x H)	2.74" x 1.18" x 0.15"		69.6 mm x 30 mm x 3.7mm	
Image				
Blister (Single-pack)				
Package Type	Blister (Single-pack)			
Qty Per Package	1			
Shipping Weight	0.046lbs		21.15g	
Package Dimensions (L x W x H)	6.33" x1.81" x 0.40"		161mm x 46mm x 10.2mm	
Image				

Blister (Single-pack) – Inner Pack		
Package Type	Inner Carton	
Retail Inner Pack Quantity	20	
Shipping Weight	1.04lbs	0.47kg
Package Dimensions (L x W x H)	6.49” x 3.35” x 6.10”	165 mm x 85 mm x 155 mm
Blister (Single-pack) – Master Pack		
Package Type	Master Carton	
Retail Master Pack Quantity	240	
Shipping Weight	13.58lbs	6.16kg
Package Dimensions (L x W x H)	20.67” x 12.8” x 7.56”	525mm x 325mm x 192mm
Blister (Dual-pack)		
Package Type	Blister (Dual-pack)	
Retail Master Pack Quantity	2	
Shipping Weight	0.091lbs	41.15g
Package Dimensions (L x W x H)	6.57” x3.58” x 0.40”	167mm x 91mm x 10.2mm
Image		
Blister (Dual-pack) - Inner Pack		
Package Type	Inner Carton	
Retail Inner Pack Quantity	20	
Shipping Weight	2.146lbs	0.99kg
Package Dimensions (L x W x H)	8.66” x 4.41” x 6.85”	220mm x 174 mm x 112 mm

Blister (Dual-pack) - Master Pack		
Package Type	Master Carton	
Retail Master Pack Quantity	160	
Shipping Weight	18.39lbs	8.78kg
Package Dimensions (L x W x H)	18.31" x 14.37" x 9.84"	465mm x 365mm x 250mm

Bulk Packaging - Inner Pack		
Package Type	Inner Carton	
Retail Master Pack Quantity	50	
Shipping Weight	1.34 lbs	0.61kg
Package Dimensions (L x W x H)	10.12" x 8.82" x 1.5"	257mm x 224mm x 38mm
Bulk Packaging - Master Pack		
Package Type	Master Carton	
Retail Master Pack Quantity	500	
Shipping Weight	14.22 lbs	6.45kg
Package Dimensions (L x W x H)	12.05" x 10.83" x 15.35"	306mm x 275mm x 390mm