Product Highlights:
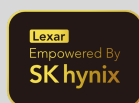
- Certified as Lexar Empowered by SK hynix
- Cutting-edge DRAM technology enables performance of 8000MT/s[1] and delivers better stability
- New design maximizes heat dissipation
- Exclusive, customized PCB improves performance, overclocking, and stability
- Game in style with RGB
- Capacities up to 64GB Kit (6400MT/s)

Capacities:

64GB Kit (2 x 32GB)
6400

48GB Kit (2 x 24GB)
6800 / 7200 / 7600 / 8000MT/s[1]

32GB Kit (2 x 16GB)
6000 / 6400 / 6800 /
7200 / 7600 / 8000MT/s[1]

Unmatched Overclocked Performance

Unleash the ultimate in overclocked performance with Lexar® ARES RGB 2nd Gen DDR5 Desktop Memory. Made with premium SK hynix chips for higher performance and improved stability, this memory features timing as low as CL26 (6000MT/s, 32GB Kit), a 1.88mm heatsink, and RGB lighting so you can play in style.

Certified as Lexar Empowered by SK hynix. Equipped with premium SK hynix DRAM chips to enable higher performance and better stability.

Delivers Amazing Performance. With a high frequency of 8000MT/s[1] and low latency of CL26 (6000MT/s, 32GB Kit), this memory provides everything content creators need to power through work or gamers need to plow through opponents.

New Design Maximizes Heat Dissipation. A 1.88mm-thick heatsink and an exclusive PMIC thermal conductive pad provide superior thermal conductivity.

Exclusive, Customized Printed Circuit Board (PCB). Designed with a customized PCB to offer greater performance potential, significantly improve overclocking capabilities, and increase stability.

Game in style with RGB. Features Lexar RGB Sync so you can customize your lighting to suit your gameplay style.

Rigorously Tested. All Lexar products undergo extensive testing in the Lexar Quality Labs, facilities with thousands of different cameras and digital devices to ensure performance, quality, compatibility, and reliability.

For more than 28 years, Lexar has been trusted as a leading global brand of memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, solid-state drives, and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs. Lexar products are available worldwide at major retail and e-tail stores. For more information or support, visit www.lexar.com.

[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.

In cases where Lexar products are used in a system which may not operate in accordance with specifications as advertised by Lexar or are 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.

Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.

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Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5U24G80C40BR-RGD	24GBx2		843367137756	30843367137757	
LD5U24G80C40SR-RGD	24GBx2		843367137763	30843367137764	
LD5U16G80C38BR-RGD	16GBx2		843367137626	30843367137627	
LD5U24G76C38BR-RGD	24GBx2		843367137770	30843367137771	
LD5U24G76C38SR-RGD	24GBx2		843367137787	30843367137788	
LD5U16G76C36BR-RGD	16GBx2		843367137633	30843367137634	
LD5U24G72C36BR-RGD	24GBx2		843367137794	30843367137795	
LD5U24G72C36SR-RGD	24GBx2		843367137800	30843367137801	
LD5U16G72C34BR-RGD	16GBx2		843367139057	30843367139058	
LD5U16G72C34SR-RGD	16GBx2		843367139064	30843367139065	
LD5U24G68C34BR-RGD	24GBx2		843367137817	30843367137818	
LD5U24G68C34SR-RGD	24GBx2		843367137824	30843367137825	
LD5U16G68C34BR-RGD	16GBx2		843367139033	30843367139034	
LD5U16G68C34SR-RGD	16GBx2	Global	843367139040	30843367139041	5
LD5U16G64C30BR-RGD	16GBx2		843367139071	30843367139072	
LD5U16G64C30SR-RGD	16GBx2		843367139088	30843367139089	
LD5U16G64C32SR-RGD	16GBx2		843367139026	30843367139027	
LD5U16G64C32BR-RGD	16GBx2		843367139019	30843367139010	
LD5U16G60C26BR-RGD	16GBx2		843367139095	30843367139096	
LD5U16G60C26SR-RGD	16GBx2		843367139101	30843367139102	
LD5U16G60C28BR-RGD	16GBx2		843367138470	30843367138471	
LD5U16G60C28SR-RGD	16GBx2		843367138487	30843367138488	
LD5U16G60C30BR-RGD	16GBx2		843367139699	30843367139690	
LD5U16G60C30SR-RGD	16GBx2		843367139705	30843367139706	
LD5U16G64C28BR-RGD	16GBx2		843367139231	30843367139232	
LD5U16G64C28SR-RGD	16GBx2		843367139255	30843367139256	
LD5U32G64C32BR-RGD	32GBx2		843367139552	30843367139553	
LD5U32G64C32SR-RGD	32GBx2		843367139569	30843367139560	

Specifications

Capacity	32GB Kit (2 x 16GB) 48GB Kit (2 x 24GB) 64GB Kit (2 x 32GB)
Interface	DDR5 288-pin
Standard	Intel XMP 3.0 / AMD EXPO
Speed	6000 / 6400 / 6800 / 7200 / 7600 / 8000MT/s[1]
CAS Latency & Voltage	**32GB Kit (2 x 16GB)** 6000MT/s: CL26-36-36-68 /1.45V; CL28-36-36-68 /1.4V CL30-38-38-76 /1.4V 6400MT/s: CL30-38-38-76 /1.4V; CL32-38-38-76 /1.4V CL28-38-38-76 /1.45V 6800MT/s: CL34-45-45-108 /1.4V 7200MT/s: CL34-42-42-84 /1.4V 7600MT/s: CL36-46-46-96 /1.4V 8000MT/s: CL38-48-48-100 /1.45V **48GB Kit (2 x 24GB)** 6800MT/s: CL34-46-46-108 /1.35V 7200MT/s: CL36-46-46-115 /1.35V 7600MT/s: CL38-48-48-121 /1.35V 8000MT/s: CL40-48-48-128 /1.35V **64GB Kit (2 x 32GB)** 6400MT/s: CL32-39-39-89 /1.4V
Operating Temperature	0°C to 85°C (32°F to 185°F)
Storage Temperature	-55°C to 100°C
Module Size (L x W x H)	138.7 x 47.45 x 8mm (5.46" x 1.87" 0.31")
Warranty	Lifetime limited warranty[2]

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