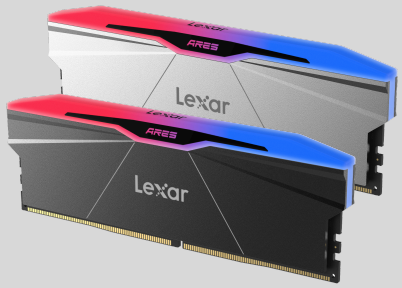
ARES RGB 2nd Gen DDR5 Desktop Memory



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 128GB Kit

Capacities:

128GB Kit (2 x 64GB)
6000 / 6400MT/s[1]
64GB Kit (2 x 32GB)
6400MT/s[1]
48GB Kit (2 x 24GB)
6800 / 7200 / 7600 / 8000MT/s[1]
32GB Kit (2 x 16GB)
6000 / 6400 / 6800 /
7200 / 7600 / 8000MT/s[1]
24GB
6000MT/s[1]
16GB
6000MT/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. The stated frequency/timings require a compatible motherboard and CPU, with the XMP/EXPO profile enabled in the BIOS.
[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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Specifications

Capacity	**16GB / 24GB / 32GB Kit (2 x 16GB) / 48GB Kit (2 x 24GB) / 64GB Kit (2 x 32GB) 128GB Kit (2 x 64GB)**
Interface	DDR5 288-pin
Standard	Intel XMP 3.0 and AMD EXPO™
Speed	6000 / 6400 / 6800 / 7200 / 7600 / 8000MT/s[1]
CAS Latency & Voltage	**16GB** 6000MT/s: CL30-38-38-76 1.4V **24GB** 6000MT/s: CL28-36-36-68 1.4V **32GB Kit (2 x 16GB)** 6000MT/s: CL26-36-36-68 1.45V 6000MT/s: CL28-36-36-68 1.4V 6000MT/s: CL30-38-38-76 1.4V 6400MT/s: CL30-38-38-76 1.4V 6400MT/s: CL32-38-38-76 1.4V 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)** 6000MT/s: CL28-36-36-68 1.4V 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 6000MT/s: CL30-38-38-76 1.4V **128GB Kit (2 x 64GB)** 6000MT/s: CL32-44-44-96 1.4V 6400MT/s: CL32-45-45-102 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" x 0.31")
Weight	66g
Warranty	Lifetime limited warranty[2]

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Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5U16G80C38BR-RGD	16GBx2	Global	843367137626	30843367137627	5
LD5U16G76C36BR-RGD	16GBx2	Global	843367137633	30843367137634	5
LD5U16G72C34BR-RGD	16GBx2	Global	843367139057	30843367139058	5
LD5U16G72C34SR-RGD	16GBx2	Global	843367139064	30843367139065	5
LD5U16G68C34BR-RGD	16GBx2	Global	843367139033	30843367139034	5
LD5U16G68C34SR-RGD	16GBx2	Global	843367139040	30843367139041	5
LD5U16G64C32SR-RGD	16GBx2	Global	843367139026	30843367139027	5
LD5U16G64C32BR-RGD	16GBx2	Global	843367139019	30843367139010	5
LD5U16G64C30BR-RGD	16GBx2	Global	843367139071	30843367139072	5
LD5U16G64C30SR-RGD	16GBx2	Global	843367139088	30843367139089	5
LD5U16G60C30BR-RGD	16GBx2	Global	843367139699	30843367139690	5
LD5U16G60C30SR-RGD	16GBx2	Global	843367139705	30843367139706	5
LD5U16G60C28BR-RGD	16GBx2	Global	843367138470	30843367138471	5
LD5U16G60C28SR-RGD	16GBx2	Global	843367138487	30843367138488	5
LD5U16G60C26BR-RGD	16GBx2	Global	843367139095	30843367139096	5
LD5U16G60C26SR-RGD	16GBx2	Global	843367139101	30843367139102	5
LD5U24G80C40BR-RGD	24GBx2	Global	843367137756	30843367137757	5
LD5U24G80C40SR-RGD	24GBx2	Global	843367137763	30843367137764	5
LD5U24G76C38BR-RGD	24GBx2	Global	843367137770	30843367137771	5
LD5U24G76C38SR-RGD	24GBx2	Global	843367137787	30843367137788	5
LD5U24G72C36BR-RGD	24GBx2	Global	843367137794	30843367137795	5
LD5U24G72C36SR-RGD	24GBx2	Global	843367137800	30843367137801	5
LD5U24G68C34BR-RGD	24GBx2	Global	843367137817	30843367137818	5
LD5U24G68C34SR-RGD	24GBx2	Global	843367137824	30843367137825	5
LD5U24G60C28BR-RGD	24GBx2	Global	843367143368	30843367143369	5
LD5U24G60C28SR-RGD	24GBx2	Global	843367143375	30843367143376	5
LD5U32G64C32BR-RGD	32GBx2	Global	843367139552	30843367139553	5
LD5U32G64C32SR-RGD	32GBx2	Global	843367139569	30843367139560	5
LD5U32G60C30BR-RGD	32GBx2	Global	843367144099	30843367143505	5
LD5U32G60C30SR-RGD	32GBx2	Global	843367143504	30843367144106	5
LD5U64G60C32BR-RGD	64GBx2	Global	843367144389	30843367144380	5
LD5U64G64C32BR-RGD	64GBx2	Global	843367144372	30843367144373	5
LD5U16G60C30BR-RGS	16GB	Global	843367145782	10843367145789	10
LD5U24G60C28SR-RGS	24GB	Global	843367146475	10843367146472	10

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