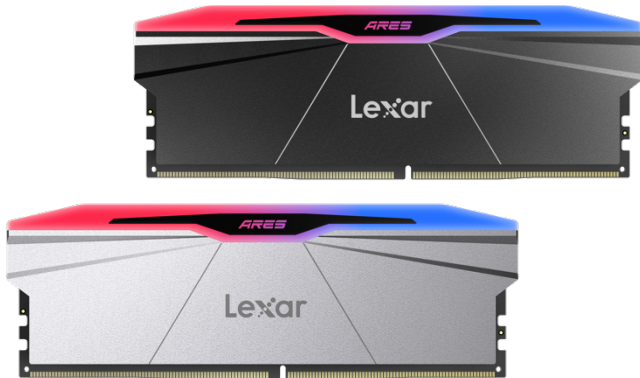


Lexar® DDR5 ARES RGB Memory

DDR5-6000 288-Pin UDIMM



Specification

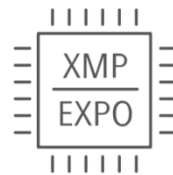
Capacity	32GB(2X16GB)
Speed	6000MT/s
CAS Latency	6000MT/s: CL28-36-36-68(XMP&EXPO)
Voltage	VDD & VDDQ = 1.1V typical(JEDEC) VPP = 1.8V typical(JEDEC) 6000MT/s: 1.4V
Organization	16GB: 1Rank x8 2-SubCH
Operating Temp.	0~85°C (Surface)
Storage Temp.	-55°C ~ +100°C
Form Factor	Max. 138.8 x 47.5 x 8mm
Application	Desktop/Gaming

Key Features

- ✓ Support Intel XMP 3.0 and AMD EXPO Profiles
- ✓ 16n-bit pre-fetch architecture
- ✓ 32 Banks (8 Bank Groups and 4banks per BG)
- ✓ On-die ECC support
- ✓ Power management (PMIC) on module
- ✓ Two independent sub-channels architecture
- ✓ Support the Same-Bank Refresh mode
- ✓ Expand CA / CS signal ODT
- ✓ Customize RGB lighting with Lexar RGB sync.Technology
- ✓ Support AURA Sync., FUSION Sync., Mystic Light Sync., POLYCHROME Sync. RGB function dynamic control
- ✓ Support One-touch XMP and EXPO OC mode
- ✓ Tighter delay time and faster response speed
- ✓ Output higher reading and writing efficiency
- ✓ Complete compatibility test and reliability test
- ✓ Professional heat dissipation efficiency design and evaluation
- ✓ Strict DRAM sorting and verification, 3% GB condition



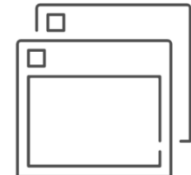
Overclocked performance



Support XMP 3.0 & EXPO™



Lexar RGB Sync



Multi-task with ease

Book Sheet

Type	Capacity	Color	Speed	P/N
UDIMM	16GB	Black	6000 OC	LD5U16G60C28BR-RGD
UDIMM	16GB	Silver	6000 OC	LD5U16G60C28SR-RGD

Remark

Speeds based on internal testing. Actual performance may vary.

Lifetime limited warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty. Lexar is not liable for any loss of data or images.

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.

Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.
Due to different capacities, there are slight differences in product appearance. Please refer to the actual products for details.

Module Dimensions

