Product Highlights:

- Unleash your gaming performance with next-gen DDR5
- Light up your game with Lexar RGB Sync
- Designed with on-die ECC (Error Correction Code) for improved stability and reliability
- Built-In Power Management IC (PMIC) to Enhance Power Efficiency
- Features a premium aluminum heat spreader for optimal heat dissipation
- Designed for the latest Intel® XMP 3.0 and AMD EXPO™
- Lifetime limited warranty²

Capacities:

DDR5-5600

32GB kit (2 x 16GB)

DDR5-6000

32GB kit (2 x 16GB)

Experience ultra-fast performance with next-gen DDR5

Lexar® ARES RGB DDR5 Desktop Memory allows hardcore gamers and PC enthusiasts to experience superior performance with next-gen DDR5. A premium aluminum heat spreader lets you game in style and keeps your system cool for ultra-fast performance, stability, and reliability.

Game in Style with Lexar RGB Sync. With Lexar RGB Sync, a powerful RGB lighting control software, customize and synchronize your lighting effects by color, intensity, and speed so you can game in style.

Designed with Increased Stability and Reliability. The Lexar® ARES RGB DDR5 Desktop Memory is built with an on-die ECC, which leverages real-time data error correction for increased data stability and reliability.

Leverages on-board PMIC for Stable and Quick Power Supply. With on-board Power Management IC (PMIC), Lexar® ARES RGB DDR5 Desktop Memory provides better power control and power delivery for increasing safety and stability.

Keep your game cool. Designed with a premium aluminum heat spreader to keep your system running cool allowing ultra-fast performance under intensive workloads.

Supports Intel XMP 3.0 and AMD EXPO™. Lexar® ARES RGB DDR5 Desktop Memory is compatible with the latest INTEL XMP 3.0 and AMD EXPO™. Enjoy blazing-fast overclocking speeds to elevate your gaming experience.

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 27 years, Lexar has been a trusted 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.

Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5AU016G-R5600GDGA	32GB Kit (2 x 16GB)	Global	843367130160	30843367130161	5
LD5BU016G-R6000GDGA			843367131990	30843367131991	
LD5FU016G-R6000GDGA			843367129904	30843367129905	
LD5BU016G-R6000GDWA			843367132102	30843367132103	
LD5BU016G-R6000GDLA			843367132096	30843367132097	

Lexar products are tested in order to meet the stated specifications as advertised.

In case 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 all other manufacturers' DRAM module to operate as dual kit.

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

www.lexar.com

Specifications

Capacity	32GB kit (2 x 16GB)
Memory Type	DDR5
Interface	288-Pin
Standard	XMP 3.0 & EXPO™
Speed	5600MT/s / 6000MT/s (XMP 3.0 & EXPO)[1]
CAS Latency & Voltage	5600 MT/s—32-36-36-68 / 1.2V 6000 MT/s—30-36-36-68 / 1.35V 6000 MT/s—34-38-38-76 / 1.3V
Operating Temperature	0°C to 85°C (32°F to 185°F)
Storage Temperature	-55°C to 100°C (-67°F to 212°F)
Module Size (L x W x H)	140mm x 43.4mm x 7.9mm (5.51'' x 1.70'' x 0.31'')
Warranty	Lifetime limited warranty[2]

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