THOR 2nd Gen DDR5 Desktop Memory



Product Highlights:

- Features a streamlined, minimalist design constructed in a solid aluminum heatsink for efficient heat dissipation
- Next-gen DDR5 performance delivers a smoother, more responsive gaming experience
- Compact form factor ensures wide compatibility
- On-die ECC delivers enhanced stability and optimizes power efficiency
- Supports both Intel XMP 3.0 and AMD EXPO for effortless overclocking and wide compatibility
- Capacity up to 64GB kit lets you deploy local AI models, perform engineering simulation and data analysis, edit in 8K, and multitask seamlessly

Capacities:

8GB
6000MT/s[1]
16GB
6000MT/s[1]
24GB
6000MT/s[1]
32GB
6000MT/s[1]
16GB Kit (2 x 8GB)
6000MT/s[1]
32GB Kit (2 x 16GB)
6000MT/s[1]
64GB Kit (2 x 32GB)
6000 / 6400MT/s[1]

DDR5 Performance, Uncompromising Stability

The Lexar® THOR 2nd Gen DDR5 Desktop Memory offers DDR5 performance in a streamlined, robust design that features an aluminum heatsink that takes the burn out of overclocking. Compatible with most DDR5 motherboards, it supports Intel XMP 3.0 and AMD EXPO overclocking and offers on-die ECC for enhanced stability and power efficiency.

Sleek, Minimalist Design. THOR 2nd Gen DDR5 Desktop Memory features an updated, streamlined design that includes a solid aluminum heatsink that delivers uncompromising thermal control, delivering durability and cooling in a radically clean form.

Fierce DDR5 Performance. Next-gen DDR5 performance delivers a smoother, more responsive gaming experience.

39mm Heatsink Offers More Options. The heatsink's 39mm height ensures wide compatibility with a wider range of machines.

Enhanced Stability and Power Efficiency. On-die ECC delivers helps deliver error-free operation while PMIC optimizes power delivery for maximum efficiency.

Seamlessly Compatible. Supports Intel XMP 3.0 and AMD EXPO™ overclocking and is compatible with mainstream DDR5 motherboards.

Capacity to Do What You Want. With capacity up to a 64GB kit, THOR 2nd Gen DDR5 Desktop Memory lets you deploy local AI models, perform engineering simulation and data analysis, edit in 8K, and multitask seamlessly.

For more than 30 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.

www.lexar.com

©2026 All Rights Reserved. Information, products, specifications, and features are subject to change without notice. Neither Lexar nor Longsys is responsible for omissions or errors in typography or photography. Lexar, the Lexar logo, and all other Lexar trademarks are the property of Longsys Electronics (HK) Co., Ltd. or Shenzhen Longsys Electronics Co., Ltd. All other trademarks are property of their respective owners.

THOR 2nd Gen DDR5 Desktop Memory

Specifications

Capacity	**8GB, 16GB, 24GB, 32GB, 16GB Kit (2 x 8GB) , 32GB Kit (2 x 16GB) , 64GB Kit (2 x 32GB)**
Interface	DDR5 288-pin
Standard	Intel XMP 3.0 and AMD EXPO™
Speed	6000/6400MT/s[1]
CAS Latency & Voltage	**8GB** 6000MT/s: CL38-48-48-96 / 1.35V **16GB** 6000MT/s: CL36-40-40-96 / 1.4V 6000MT/s: CL38-48-48-96 / 1.35V 6000MT/s: CL40-48-48-96 / 1.4V **24GB** 6000MT/s: CL40-48-48-96 / 1.35V **32GB** 6000MT/s: CL40-48-48-96 / 1.35V **16GB Kit (2 x 8GB)** 6000MT/s: CL38-48-48-96 / 1.35V **32GB Kit (2 x 16GB)** 6000MT/s: CL36-40-40-96 / 1.4V 6000MT/s: CL38-48-48-96 / 1.35V 6000MT/s: CL40-48-48-96 / 1.4V **64GB Kit (2 x 32GB)** 6000MT/s: CL40-48-48-96 / 1.35V 6400MT/s: CL42-52-52-102 / 1.35V
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)	133 x 39 x 7mm (5.24" x 1.54" x 0.28")
Weight	66g
Warranty	Lifetime limited warranty[2]

www.lexar.com

©2026 All Rights Reserved. Information, products, specifications, and features are subject to change without notice. Neither Lexar nor Longsys is responsible for omissions or errors in typography or photography. Lexar, the Lexar logo, and all other Lexar trademarks are the property of Longsys Electronics (HK) Co., Ltd. or Shenzhen Longsys Electronics Co., Ltd. All other trademarks are property of their respective owners.

THOR 2nd Gen DDR5 Desktop Memory

Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LD5U16G60C360V-RGD	16GBx2	Global	843367143108	30843367143109	5
LD5U16G60C361V-RGD	16GBx2	Global	843367143115	30843367143116	5
LD5U16G60C381V-RGD	16GBx2	Global	843367144167	30843367144168	5
LD5U16G60C380V-RGD	16GBx2	Global	843367144150	30843367144151	5
LD5U32G60C401V-RGD	32GBx2	Global	843367144143	30843367144144	5
LD5U32G60C400V-RGD	32GBx2	Global	843367144136	30843367144137	5
LD5U32G64C421V-RGD	32GBx2	Global	843367144129	30843367144120	5
LD5U32G64C420V-RGD	32GBx2	Global	843367144112	30843367144113	5
LD5U08G60C380V-RGD	8GBx2	Global	843367145485	30843367145486	5
LD5U08G60C380V-RGS	8GB	Global	843367145621	10843367145628	10
LD5U16G60C380V-RGS	16GB	Global	843367144549	10843367144546	10
LD5U16G60C360V-RGS	16GB	Global	843367144532	10843367144539	10
LD5U32G60C400V-RGS	32GB	Global	843367146536	10843367146533	10
LD5U16G60C400V-RGS	16GB	Global	843367146543	10843367146540	10
LD5U16G60C400V-RGD	16GBx2	Global	843367146826	30843367146827	5
LD5U24G60C400V-RGS	24GB	Global	843367145386	10843367145383	10

www.lexar.com

©2026 All Rights Reserved. Information, products, specifications, and features are subject to change without notice. Neither Lexar nor Longsys is responsible for omissions or errors in typography or photography. Lexar, the Lexar logo, and all other Lexar trademarks are the property of Longsys Electronics (HK) Co., Ltd. or Shenzhen Longsys Electronics Co., Ltd. All other trademarks are property of their respective owners.