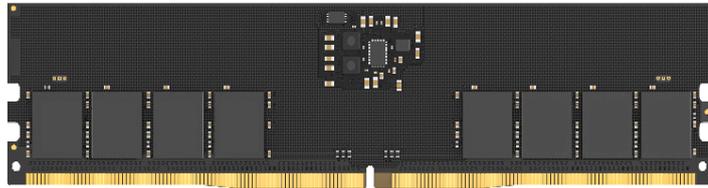


Lexar® DDR5 UDIMM Desktop Memory

DDR5-4800/5600 288-Pin UDIMM



Specification

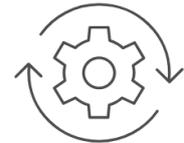
Capacity	8GB/16GB/32GB
Speed	4800/5600MT/s
CAS Latency	4800MT/s: CL40-40-40-77 5600MT/s: CL46-45-45-90
Voltage	VDD & VDDQ = 1.1V typical VPP = 1.8V typical
Organization	8GB: 1Rank x16 16GB: 1Rank x8 32GB: 2Rank x8
Operating Temp.	0~85°C (Surface)
Storage Temp.	-55°C ~ +100°C
Form Factor	133mm x 8mm x 51mm
Application	Desktop/Gaming

Key Features

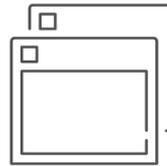
- ✓ 16n-bit pre-fetch architecture
- ✓ 32 Banks (8 Bank Groups and 4banks per BG)
- ✓ On-die ECC support
- ✓ Power management (PMIC) on module
- ✓ Two independent sub-channels architecture
- ✓ Support the Same-Bank Refresh mode
- ✓ Expand CA / CS signal ODT
- ✓ JEDEC DDR5 R/C A



DDR5 Performance



With on-die ECC



Multi-task with ease



Simple Install

Book Sheet

Type	Capacity	Speed	P/N	Description
UDIMM	16GB	4800	LD5DU016G-B4800GSST	16GB 1Rx8 PC5-4800
UDIMM	8GB	5600	LD5U08G56C46ST-BGS LD5U08G56C46ST-HGN	8GB 1Rx16 PC5-5600
UDIMM	16GB	5600	LD5U16G56C46ST-BGS LD5U16G56C46ST-HGN	16GB 1Rx8 PC5-5600
UDIMM	32GB	5600	LD5U32G56C46ST-BGS LD5U32G56C46ST-HGN	32GB 2Rx8 PC5-5600

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

