

DDR5



Memory Modules

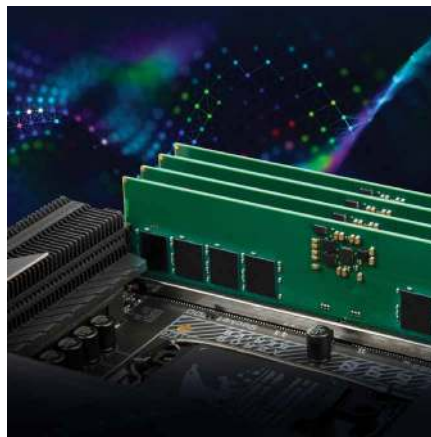
DDR5

New-gen DDR5 memory modules feature two transfer channels for blazing-fast speeds. 1.1V low voltage, PMIC, and on-die ECC bring unprecedented performance and stability to your computer.



Ultra Fast!

DDR5 DRAM modules come with 4,800 MT/s, a 50% increase compared to DDR4-3200! High throughput upgrades your computer in a snap!



Dual Transfer Channels

DDR5 adopts two independent 32-bit transfer channels, which provide higher transfer speeds and increase storage efficiency. The optimized performance is ready to support professional works including graphic design, programming, and video editing.



Optimized Power Efficiency

DDR5 working voltage is merely at 1.1V and it is designed with a power management IC (PMIC), which allows better energy control and reduces power interference.

Transcend's Standard memory modules are manufactured with Major-grade, branded DRAM chips that have passed Transcend's strict screening process and rigorous environmental testing.

DDR5 Unbuffered DIMMs

Module Type	Long-DIMM	SO-DIMM
Product Image		
Standard	JEDEC	
Frequency	4800 MT/s	
Capacity	8GB~32GB	
Voltage	1.1V	
Pin Count	288 pin	262 pin
PCB Height	1.23 inches	1.18 inches
Operating Temperature	0°C ~ 85°C	

Ordering Information

DDR5-4800 Long-DIMM

Capacity	Component Composition	Rank x Org.	Branded	JetRam
8GB	(1Gx16)x4	1Rx16	TS4800ALG-8G	JM4800ALG-8G
16GB	(2Gx8)x8	1Rx8	TS4800ALE-16G	JM4800ALE-16G
32GB	(2Gx8)x16	2Rx8	TS4800ALE-32G	JM4800ALE-32G

DDR5-4800 SO-DIMM

Capacity	Component Composition	Rank x Org.	Branded	JetRam
8GB	(1Gx16)x4	1Rx16	TS4800ASG-8G	JM4800ASG-8G
16GB	(2Gx8)x8	1Rx8	TS4800ASE-16G	JM4800ASE-16G
32GB	(2Gx8)x16	2Rx8	TS4800ASE-32G	JM4800ASE-32G