

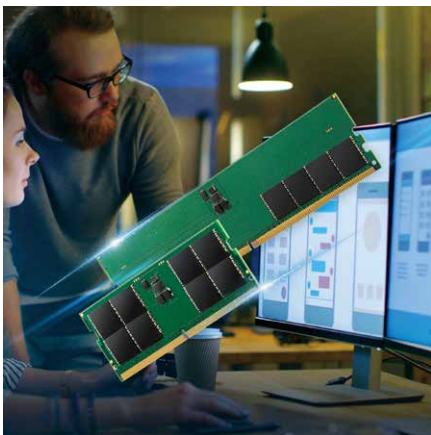
# DDR5



## Memory Modules

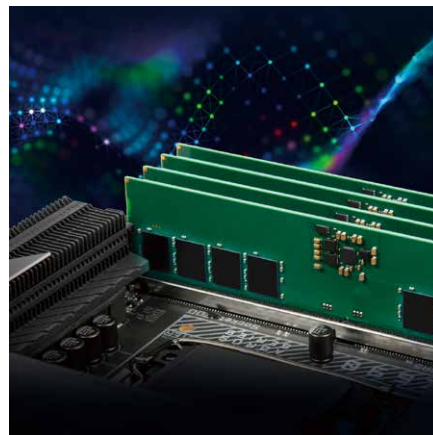
# DDR5

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 offer advanced system performance and reliability. High throughput improves your computer's performance in a snap!



### Dual Transfer Channels

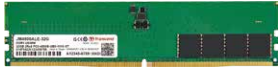

DDR5 adopts two independent 32-bit transfer channels, which provide higher transfer speeds and increase storage efficiency. The optimized performance is ready to support professional works including graphic design, programming, and video editing.



### 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 JetRam memory modules are manufactured with true ETT grade, brand-name 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	5600/4800 MT/s	
Capacity	8GB~48GB	
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

### DDR5-5600 Long-DIMM

Capacity	Component Composition	Rank x Org	Branded	JetRam
8GB	(1Gx16)x4	1Rx16	TS5600ALE-8G	JM5600ALG-8G
16GB	(2Gx8)x8	1Rx8	TS5600ALE-16G	JM5600ALE-16G
24GB	(3Gx8)x8	1Rx8	-	JM5600ALE-24G
32GB	(2Gx8)x16	2Rx8	TS5600ALE-32G	JM5600ALE-32G
48GB	(3Gx8)x16	2Rx8	-	JM5600ALE-48G

### DDR5-5600 SO-DIMM

Capacity	Component Composition	Rank x Org	Branded	JetRam
8GB	(1Gx16)x4	1Rx16	TS5600ASE-8G	JM5600ASG-8G
16GB	(2Gx8)x8	1Rx8	TS5600ASE-16G	JM5600ASE-16G
24GB	(3Gx8)x8	1Rx8	-	JM5600ASE-24G
32GB	(2Gx8)x16	2Rx8	TS5600ASE-32G	JM5600ASE-32G
48GB	(3Gx8)x16	2Rx8	-	JM5600ASE-48G

### 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

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.