Memory Modules

DDR4

An economical memory upgrade option for most popular desktop and notebook models out there, Transcend's DDR4 DRAM modules are engineered with the finest chips available, at the same time stringently tested to make sure they deliver optimal speeds, endurance, reliability, and compatibility across platforms.

For desktops and laptops

Transcend offers a comprehensive range of DDR4 standard long-DIMMs and compact SO-DIMMs to enhance memory bandwidth for desktops and laptops alike. All modules are tested across various motherboard platforms and operating systems with achieving maximum compatibility in mind.
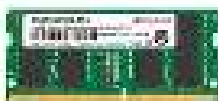
Unlock next-gen performance

DDR4 delivers far less response time and application loading time than its predecessors DDR3, DDR2, and DDR. It is higher in RAM density but lower in power consumption, having brought energy requirement further down to 1.2V, making it best suited for memory-intensive applications.

Quality chips fully tested for reliability

Selected from only the finest, brand-name DRAM chips available, Transcend's memory modules undergo countless in-house stress tests and evaluations to ensure they deliver absolute quality and reliability.

DDR4 Unbuffered DIMMs

Module Type	DDR4	
	Long-DIMM	**SO-DIMM**
Product Image		
Standard	JEDEC	
Frequency	2666 MHz	
Capacity	4GB~32GB	
Voltage	1.2V	
Pin Count	Long-DIMM: 288 pin	SO-DIMM: 260 pin
PCB Height	1.23 inches	1.18 inches
Operating Temperature	Standard Temperature: 0℃ ~ 85℃	

Ordering Information

DDR4-2666 Long-DIMM

Capacity	Component Composition	Rank x Org.	Branded	JetRam
4GB	512Mx8	1Rx8	TS2666HLH-4G	-
4GB	512Mx16	1Rx16	-	JM2666HLD-4G
8GB	1Gx8	1Rx8	TS2666HLB-8G	JM2666HLB-8G
8GB	1Gx16	1Rx16	-	JM2666HLG-8G
16GB	1Gx8	2Rx8	TS2666HLB-16G	JM2666HLB-16G
16GB	2Gx8	1Rx8	-	JM2666HLE-16G
32GB	2Gx8	2Rx8	-	JM2666HLE-32G

DDR4-2666 SO-DIMM

Capacity	Component Composition	Rank x Org.	Branded	JetRam
4GB	512Mx8	1Rx8	TS2666HSH-4G	-
4GB	512Mx16	1Rx16	-	JM2666HSD-4G
8GB	1Gx8	1Rx8	TS2666HSB-8G	JM2666HSB-8G
8GB	1Gx16	1Rx16	-	JM2666HSG-8G
16GB	1Gx8	2Rx8	TS2666HSB-16G	JM2666HSB-16G
16GB	2Gx8	1Rx8	-	JM2666HSE-16G
32GB	2Gx8	2Rx8	-	JM2666HSE-32G

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.