



DDR4 ECC DIMMs

Module Type	DDR4	
	ECC Long-DIMM	ECC SO-DIMM
Product Image		
Standard	JEDEC	
Speed	3200/2666/2400/2133 Mbps	
Capacity	4GB~32GB	
Voltage	1.2V	
Pin Count	ECC Long-DIMM: 288 pin	ECC SO-DIMM: 260 pin
PCB Height	Standard: 1.23 inches Very Low Profile: 0.74 inches	1.18 inches
PCB Gold Finger Thickness	30μ"	
Anti-Sulfuration	Default	
Operating Temperature	Standard Temperature: 0°C~ 95°C Wide Temperature: -40°C~ 95°C	

Ordering Information

DDR4-3200 ECC Long-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)	Very Low Profile (VLP)
8GB	(1Gx8)x9	1Rx8	TS1GLH72V2B	TS1GLH72V2B-I	TS1GLH72V2BL
16GB	(1Gx8)x18	2Rx8	TS2GLH72V2B	TS2GLH72V2B-I	TS2GLH72V2BL
16GB	(1Gx8)x18	2Rx8	-	-	TS2GLH72V2B3L
16GB	(2Gx8)x9	1Rx8	TS2GLH72V2E	-	-
16GB	(2Gx8)x9	1Rx8	TS2GLH72V2E3	-	-
32GB	(2Gx8)x18	2Rx8	TS4GLH72V2E	TS4GLH72V2E-I	-
32GB	(2Gx8)x18	2Rx8	TS4GLH72V2E3	-	TS4GLH72V2E3L

DDR4-3200 ECC SO-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)	Very Low Profile (VLP)
4GB	(512Mx16)x4	1Rx16	TS512MSH64V2D	TS512MSH64V2D-I	-
8GB	(1Gx8)x9	1Rx8	TS1GSH72V2B	TS1GSH72V2B-I	-
8GB	(1Gx8)x9	1Rx8	TS1GSH72V2B3	TS1GSH72V2B3-I	-
16GB	(1Gx8)x18	2Rx8	TS2GSH72V2B	TS2GSH72V2B-I	-
16GB	(2Gx8)x9	1Rx8	TS2GSH72V2E	-	-
16GB	(2Gx8)x9	1Rx8	TS2GSH72V2E3	TS2GSH72V2E3-I	-
32GB	(2Gx8)x18	2Rx8	TS4GSH72V2E	TS4GSH72V2E-I	-
32GB	(2Gx8)x18	2Rx8	TS4GSH72V2E3	TS4GSH72V2E3-I	-

DDR4-2666 ECC Long-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)	Very Low Profile (VLP)
4GB	(512Mx8)x9	1Rx8	TS512MLH72V6H	TS512MLH72V6H-I	TS512MLH72V6HL
8GB	(1Gx8)x9	1Rx8	TS1GLH72V6B	TS1GLH72V6B-I	TS1GLH72V6BL
8GB	(1Gx8)x9	1Rx8	TS1GLH72V6B3	-	-
16GB	(1Gx8)x18	2Rx8	TS2GLH72V6B	-	TS2GLH72V6BL
32GB	(2Gx8)x18	2Rx8	TS4GLH72V6E	TS4GLH72V6E-I	TS4GLH72V6EL

DDR4-2666 ECC SO-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)
4GB	(512Mx8)x9	1Rx8	TS512MSH72V6H	TS512MSH72V6H-I
8GB	(1Gx8)x9	1Rx8	TS1GSH72V6B	TS1GSH72V6B-I
16GB	(1Gx8)x18	2Rx8	TS2GSH72V6B	TS2GSH72V6B-I
32GB	(2Gx8)x18	2Rx8	TS4GSH72V6E	TS4GSH72V6E-I
32GB	(2Gx8)x18	2Rx8	TS4GSH72V6E3	-

DDR4-2400 ECC Long-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)	Very Low Profile (VLP)
4GB	(512Mx8)x9	1Rx8	TS512MLH72V4H	-	-
8GB	(1Gx8)x9	1Rx8	TS1GLH72V4B	-	-
16GB	(1Gx8)x18	2Rx8	TS2GLH72V4B	-	-
16GB	(1Gx8)x18	2Rx8	-	-	TS2GLH72V4B3L
32GB	(2Gx8)x18	2Rx8	TS4GLH72V4E	-	-

DDR4-2400 ECC SO-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)
4GB	(512Mx8)x9	1Rx8	TS512MSH72V4H	-
8GB	(512Mx8)x18	2Rx8	-	TS1GSH72V4H-I
8GB	(1Gx8)x9	1Rx8	TS1GSH72V4B	-
16GB	(1Gx8)x18	2Rx8	TS2GSH72V4B	TS2GSH72V4B-I

DDR4-2133 ECC Long-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)	Very Low Profile (VLP)
4GB	(512Mx8)x9	1Rx8	TS512MLH72V1H	-	-
8GB	(512Mx8)x18	2Rx8	TS1GLH72V1H	-	-
16GB	(1Gx8)x18	2Rx8	TS2GLH72V1B	-	-

DDR4-2133 ECC SO-DIMM

Capacity	Component Composition	Rank x Org.	Standard (1.2V)	Wide Temp. (-40°C~ 95°C)
4GB	(512Mx8)x9	1Rx8	TS512MSH72V1H	-
8GB	(512Mx8)x18	2Rx8	TS1GSH72V1H	TS1GSH72V1H-I
16GB	(1Gx8)x18	2Rx8	TS2GSH72V1B	TS2GSH72V1B-I