



DRAM Memory Module

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Unigen[™]

Solutions For A Real Time World



Available DRAM Interfaces

DDR3

DDR2





DDR

SDRAM

Low Profile








DDR3: 1066MHz – 1333MHz

Pin	Description	Capacity	Speed	Photo
204	SO DIMM/ SO CDIMM	1GB ~2GB	DDR3 1066MHz (PC3-8500) DDR3 1333MHz (PC3-10600)	
240	Registered w/ECC	1GB~4GB	DDR3 1060MHz (PC3-8500) DDR3 1333MHz (PC3-10600)	
240	VLP RDIMM	1GB~4GB	DDR3 1060MHz (PC3-8500) DDR3 1333MHz (PC3-10600)	
240	Unbuffered/ Unbuffered w/ECC	1GB~4GB	DDR3 1060MHz (PC3-8500) DDR3 1333MHz (PC3-10600)	
244	Mini-RDIMM	1GB~2GB	DDR3 1060MHz (PC3-8500) DDR3 1333MHz (PC3-10600)	Coming Soon






DDR2: 400MHz – 800MHz

Pin	Description	Capacity	Speed	Photo
200	SO DIMM/ SO CDIMM / SO RDIMM	256MB~4GB	DDR2 400MHz (PC3200) DDR2 533MHz (PC4200) DDR2 667MHz (PC5300) DDR2 800MHz (PC6400)	
214	Micro DIMM	256MB~1GB	DDR2 400MHz (PC3200) DDR2 533MHz (PC4200) DDR2 667MHz (PC5300)	
240	Un buffered/ ECC / Registered	256MB~4GB	DDR2 400MHz (PC3200) DDR2 533MHz (PC4200) DDR2 667MHz (PC5300) DDR2 800MHz (PC6400)	
240	Fully Buffered	256MB~4GB	DDR2 533MHz (PC4200) DDR2 667MHz (PC5300) DDR2 800MHz (PC6400)	
244	Mini-RDIMM	256MB~8GB	DDR2 400MHz (PC3200) DDR2 533MHz (PC4200) DDR2 667MHz (PC5300) DDR2 800MHz (PC6400)	


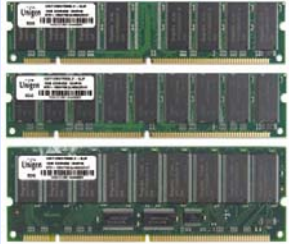


DDR: 266MHz – 400MHz

Pin	Description	Capacity	Speed	Photo
172	Micro DIMM	128MB~512MB	DDR 266MHz (PC2100) DDR 333MHz (PC2700) DDR 400MHz (PC3200)	
184	Un buffered/ ECC/ Registered	128MB~2GB	DDR 266MHz (PC2100) DDR 333MHz (PC2700) DDR 400MHz (PC3200)	
200	Unbuffered Registered SO DIMM	256MB~1GB	DDR 266MHz (PC2100) DDR 333MHz (PC2700) DDR 400MHz (PC3200)	







SDRAM – PC100 & PC133

Pin	Description	Capacity	Speed	Photo
144	Unbuffered ECC SO-DIMM	64MB~512MB	PC100(100MHz) PC133(133Mhz)	
168	Unbuffered ECC Registered DIMM	64MB~2GB	PC100(100MHz) PC133(133Mhz)	

Dependent of DRAM IC Availability



Low Profile Memory Modules

Pin	Description	Capacity	Speed	Photo
168	Low-Profile (1.15" (1U Rack Mount) Unbuffered/ECC DIMM	256MB~1GB	SDRAM	
168	Ultra Low Profile (0.8" Unbuffered DIMM	256MB~512MB	SDRAM	
184	Ultra Low Profile(0.8" Unbuffered/ECC DIMM	256MB~512MB	DDR1	
240	Ultra Low Profile(0.72"/0.8" VLP UDIMM VLP RDIMM	512MB~4GB	DDR2/DDR3	

Dependent of DRAM IC Availability



Thank You!

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