

DDR DRAM Modules

Validated with AMD Opteron™ Processor Models 14x, 24x and 84x

PC3200 Registered DIMMs

Manufacturer	DIMM P/N	DIMM Size	Ranks	Device Config
Apacer	77.10647.462	256MB	1	32Mx8
Dataram	DTM63704A	1GB	1	128Mx4
Hynix	HYMD232G726BF8N-D43	256MB	1	32Mx8
	HYMD264G726BF4N-D43	512MB	1	64Mx4
	HYMD264G726DF4N-D43	512MB	1	64Mx4
Infineon	HYS72D32300GBR-5-B	256MB	1	32Mx8
	HYS72D64300GBR-5-C	512MB	1	64Mx4
	HYS72D128300GBR-5-B	1GB	1	128Mx4
Kingston	KRX3200K2/1G	1GB Kit	1	64Mx4
	KVR400X72RC3A/512	512MB	1	64Mx4
Micron	MT9VDDF3272G-40BC3	256MB	1	32Mx8
	MT18VDDF6472G-40BC3	512MB	1	64Mx4
	MT18VDDF12872G-40BC3	1GB	1	128Mx4
	MT9VDDF3272G-40BG3	256MB	1	32Mx8
	MT18VDDF6472G-40BG3	512MB	1	64Mx4
Netlist	NV9127RD12032-D32KMC	1GB	1	128Mx4
ProMOS	V827432U24SASG-D3	256MB	1	32Mx8
	V827464N24SASG-D3	512MB	1	64Mx4
	V827432U24SCTL-D3	256MB	1	32Mx8
	V827464N24SCTL-D3	512MB	1	64Mx4
Samsung	M312L3223EG0-CCC	256MB	1	32Mx8
	M312L6420EG0-CCC	512MB	1	64Mx4
	M312L6423EG0-CCC	512MB	2	32Mx8
	M312L2820EG0-CCC	1GB	2	64Mx4
	M312L6523BG0-CCC	512MB	1	64Mx8
	M312L2920BG0-CCC	1GB	1	128Mx4
SMART	SM6472RDDR8H1BGAI	512MB	1	64Mx4
	SM6472RDDR8H1BGAS	512MB	1	64Mx4
Viking	VI4CR647224DBP	512MB	1	64Mx4
	VI4CR647228DBP	512MB	2	32Mx8
	VI4CR647228EBP	512MB	1	64Mx8

Note: PC3200 registered DIMMs are only supported on AMD Opteron models 146 and higher, 246 and higher and 846 and higher.

PC2700 Registered DIMMs

Manufacturer	DIMM P/N	DIMM Size	Ranks	Device Config
Dataram	DTP63676C	512MB	1	64Mx4
	DTP63677C	1GB	2	64Mx4
	DTP63680B	2GB	2	128Mx4
Elpida	EBD21RD4ABNA-6B	2GB	2	128Mx4
Hynix	HYMD264G726BF8-J	512MB	2	32Mx8
	HYMD232G726DF8N-J	256MB	1	32Mx8
	HYMD512G72BF4N-J	1GB	1	128Mx4
Infineon	HYS72D32300GBR-6-B	256MB	1	32Mx8
	HYS72D64300GBR-6-B	512MB	1	64Mx4
	HYS72D128320GBR-6-B	1GB	2	64Mx4
	HYS72D128320GBR-6-C	1GB	2	64Mx4
	HYS72D256320GBR-6-B	2GB	2	128Mx4
Kingston	KVR333X72RC25/512	512MB	1	64Mx4
	KVR333X72RC25/1G	1GB	2	64Mx4
	KVR333X72RC25/2G	2GB	2	128Mx4
Micron	MT9VDDF3272G-335C2	256MB	1	32Mx8
	MT18VDDF6472G-335C2	512MB	1	64Mx4
	MT18VDDF6472DG-335C1	512MB	2	32Mx8
	MT36VDDF12872G-335C3	1GB	2	64Mx4
	MT9VDDF6472G-335D3	512MB	1	64Mx8
	MT36VDDF25672G-335D2	2GB	2	128Mx4
Netlist	NL9647RD64032-D27JSE	512MB	1	64Mx4
Samsung	M312L3223DG0-CB3	256MB	1	32Mx8
	M312L3223EG0-CB3	256MB	1	32Mx8
	M312L6420DG0-CB3	512MB	1	64Mx4
	M312L6423DG0-CB3	512MB	2	32Mx8
	M312L2820DG0-CB3	1GB	2	64Mx4
	M312L6420EG0-CB3	512MB	1	64Mx4
	M312L6423EG0-CB3	512MB	2	32Mx8
	M312L6523BG0-CB3	512MB	1	64Mx8
	M312L2920BG0-CB3	1GB	1	128Mx4
	M312L5128MTO-CB3	4GB	2	256Mx4 - Stack
SMART	SM6472RDDR6H1BGBC	512MB	1	64Mx4
	SM25672RDDR61HLP-S	2GB	2	128Mx4 - Stack
Viking	VI4CR647228DTK	512MB	2	32Mx8
	VI4CR647228ETK	512MB	1	64Mx8
	VI4CR287224EBK	1GB	1	128Mx4
	VI4CR287228ETK	1GB	2	64Mx8
	VI4CR577224EYK	2GB	2	128Mx4

PC2100 Registered DIMMs

Manufacturer	DIMM P/N	DIMM Size	Ranks	Device Config
Dataram	DTM63687A	4GB	2	256Mx4 - Stack
Kingston	KVR266X72RC25L/256	256MB	1	32Mx8
	KVR266X72RC25L/512	512MB	2	32Mx8
Infineon	HYS72D32300GBR-7-B	256MB	1	32Mx8
	HYS72D64300GBR-7-B	512MB	1	64Mx4
	HYS72D64320GBR-7-B	512MB	1	64Mx4
	HYS72D128320GBR-7-B	1GB	2	64Mx4
	HYS72D256520GR-7-A	2GB	2	128Mx4 - Stack
	HYS72D256320GBR-7-B	2GB	2	128Mx4
Micron	MT9VDDT3272G-265B1	256MB	1	32Mx8
	MT18VDDT6472DG-265B2	512MB	2	32Mx8
	MT36VDDT51272G-265A2	4GB	2	256Mx4 - Stack
Samsung	M312L3223DT0-CB0	256MB	1	32Mx8
	M312L6420DT0-CB0	512MB	1	64Mx4
	M312L6423DT0-CB0	512MB	2	32Mx8
	M312L2828DT0-CB0	1GB	2	64Mx4 - Stack
	M312L5628MT0-CB0	2GB	2	128Mx4 -Stack
	M312L5128MT0-CB0	4GB	2	256Mx4 - Stack

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