

DATARAM MEMORY PRODUCTS FOR INTEL/AMD SYSTEMS

Intel



MODEL	MAX	Slots	MB	Description	DRAM / AMB	DATARAM #
Intel Server Boards						
Intel "Nehalem" 2-way server	192GB	12	1GB	1Rx8 PC3-8500R-7	Hynix B	DTM64307C ²⁾
S5520HC/S5520HCV/S5520HCR/S5520HCVR			2GB	2Rx8 PC3-8500R-7	Hynix B	DTM64305C
(Hanlan Creek/Hanlan Creek V)			4GB	4Rx8 PC3-8500R-7	Hynix B	DTM64309C
			4GB	4Rx8 PC3-8500R-7	Multiple	DTM64309 ²⁾
S5520SC/S5520SCR (Shady Cove)			4GB	2Rx4 PC3-8500R-7	Hynix B	DTM64308B
			1GB	1Rx8 PC3-10600R-9	Hynix B	DTM64311D
(Also accepts UDIMMs-see S5500WB)			1GB	1Rx8 PC3-10600R-9	Samsung E	DTM64311E
			2GB	2Rx8 PC3-10600R-9	Multiple	DTM64312 ²⁾
			1GB	1Rx8 PC3L-10600R-9-LPwr	Samsung F	DTM64331A
			2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D
			2GB	2Rx8 PC3-10600R-9	Samsung E	DTM64312E
			2GB	2Rx8 PC3L-10600R-9-LPwr	Samsung F	DTM64332A
			2GB	1Rx4 PC3-10600R-9	Hynix B	DTM64315B
			4GB	2Rx4 PC3-10600R-9	Multiple	DTM64313 ²⁾
			4GB	2Rx4 PC3-10600R-9	Hynix B	DTM64313B
			4GB	2Rx4 PC3-10600R-9	Samsung E	DTM64313F
			8GB	2Rx4 PC3-10600R-9	Hynix	DTM64316C
			8GB	2Rx4 PC3-10600R-9	Samsung	DTM64316D
			16GB	4Rx4 PC3-8500R-7	Multiple	DTM64327 ²⁾
Intel "Nehalem" 2-way server	192GB	12	1GB	1Rx8 PC3-8500R-7	Hynix B	DTM64307C
S5520UR/S5520URR (Urbanna)			2GB	2Rx8 PC3-8500R-7	Hynix B	DTM64305C
			4GB	4Rx8 PC3-8500R-7	Hynix B	DTM64309C
			1GB	1Rx8 PC3-10600R-9	Hynix B	DTM64311D
			1GB	1Rx8 PC3-10600R-9	Samsung E	DTM64311E
			1GB	1Rx8 PC3L-10600R-9-LPwr	Samsung F	DTM64331A
			2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D
			2GB	2Rx8 PC3-10600R-9	Samsung E	DTM64312E
			2GB	2Rx8 PC3L-10600R-9-LPwr	Samsung F	DTM64332A
			2GB	1Rx4 PC3-10600R-9	Hynix B	DTM64315B
			2GB	2Rx8 PC3-10600R-9 VLP	Hynix B	DTM64336E ²⁾
			4GB	2Rx4 PC3-10600R-9	Hynix B	DTM64313B
			4GB	2Rx4 PC3-10600R-9	Samsung E	DTM64313F
			4GB	2Rx8 PC3-10600R-9 VLP	Hynix A	DTM64343A ²⁾
			8GB	2Rx4 PC3-10600R-9	Hynix	DTM64316C
			8GB	2Rx4 PC3-10600R-9	Samsung	DTM64316D
(Also accepts UDIMMs-see S5500WB)			16GB	4Rx4 PC3-8500R-7	Multiple	DTM64327 ²⁾
S5500HV (Hayden Valley)	192GB	12	1GB	1Rx8 PC3-10600R-9	Hynix B	DTM64311D ²⁾
SR1680MV(Marble Valley)per node:	192GB	18	2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D
			4GB	2Rx4 PC3-10600R-9	Hynix B	DTM64313B
			8GB	2Rx4 PC3-10600R-9	Hynix	DTM64316C
			16GB	4Rx4 PC3-8500R-7	Multiple	DTM64327 ²⁾
S5500WB (Willow Brook)	32GB	8	1GB	1Rx8 PC3-10600E-9	Hynix B	DTM64322A
S5500BC (Bluff Creek)			2GB	2Rx8 PC3-10600E-9	Hynix B	DTM64323A
(Also accepts RDIMMs-see S5520UR)			4GB	2Rx8 PC3-10600E-9	Samsung B	DTM64314B ²⁾
S7000FC4UR (Fox Cove)	256GB	32	1GB	1Rx8 PC2-5300F-555	Hynix C / IDT	DTM65526A
			2GB	2Rx8 PC2-5300F-555	Hynix C / IDT	DTM65521A
			4GB	4Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65523A ²⁾
			4GB	2Rx4 PC2-5300F-555	Hynix C / IDT	DTM65528A ²⁾
			8GB	4Rx4 PC2-5300F-555	Multiple	DTM65517 ²⁾
S5400SF (Shoffner)	64GB	16	1GB	1Rx8 PC2-6400F-555	Hynix C / IDT	DTM65538B ²⁾
			2GB	2Rx8 PC2-6400F-555	Hynix C / IDT	DTM65525B ²⁾
			1GB	1Rx8 PC2-5300F-555	Hynix C / IDT	DTM65526A
			2GB	2Rx8 PC2-5300F-555	Hynix C / IDT	DTM65521A
			2GB	1Rx4 PC2-5300F-555	Hynix C / IDT	DTM65527B ²⁾
			2GB	1Rx4 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65527D ²⁾
			4GB	4Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65523A ²⁾
			4GB	2Rx4 PC2-5300F-555	Hynix C / IDT	DTM65528A ²⁾
			8GB	4Rx4 PC2-5300F-555	Multiple	DTM65517 ²⁾
S5000PALR (Alcolu),	64GB	8	512MB	1Rx8 PC2-5300F-555	Hynix F / IDT	DTM65506G ²⁾
			512MB	1Rx8 PC2-5300F-555	Samsung i / IDT	DTM65506H ²⁾
S5000PSLR (Star Lake), S5000XVNR (Vernonia)			1GB	1Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65535A
			1GB	1Rx8 PC2-5300F-555	Hynix C / IDT	DTM65526A
			2GB	2Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65536A
			2GB	2Rx8 PC2-5300F-555	Hynix C / IDT	DTM65521A
			2GB	1Rx4 PC2-5300F-555	Hynix C / IDT	DTM65527B
			2GB	1Rx4 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65527D

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MODEL	MAX	Slots	MB	Description	DRAM / AMB	DATARAM #
			4GB	4Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65523A
			4GB	2Rx4 PC2-5300F-555	Hynix C / IDT	DTM65528A
			8GB	2Rx4 PC2-5300F-555	Multiple	DTM65520 2)
S5000VSAR (Sapello)	16GB	8	1GB	1Rx8 PC2-5300F-555	Hynix C / IDT	DTM65526A
S5000VCLR (Callahan)	12GB	6	2GB	2Rx8 PC2-5300F-555	Hynix C / IDT	DTM65521A
			2GB	1Rx4 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65527D 2)
			4GB	2Rx4 PC2-5300F-555	Hynix C / IDT	DTM65528A 2)
S3420GP (Grosse Point)	32GB	6	2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D
			2GB	2Rx8 PC3-10600R-9 VLP	Hynix B	DTM64336E 2)
			4GB	2Rx8 PC3-10600R-9	Hynix A	DTM64328A
			4GB	4Rx8 PC3-8500R-7	Hynix B	DTM64309C
			4GB	2Rx8 PC3-10600R-9 VLP	Hynix A	DTM64343A 2)
			8GB	4Rx8 PC3-8500R-7	Hynix A	DTM64330A 2)
S3200SH/S3210SH (Snow Hill)	8GB	4	1GB	1Rx8 PC2-6400E-555	Hynix C	DTM63393B
			2GB	2Rx8 PC2-6400E-555	Hynix C	DTM63368A
S3000AH (Aspen Hill),	8GB	4	512MB	1Rx16 DDR2-667E-555	Hynix C	DTM63389B
			1GB	1Rx8 PC2-5300E-555	Hynix C	DTM63391B
			2GB	2Rx8 PC2-5300E-555	Hynix C	DTM63344E
SE7230NH1-E (Nob Hill)	8GB	4	512MB	1Rx16 DDR2-667E-555	Hynix C	DTM63389B
Note: Except for the option of installing a single DIMM in slot 1A or 1B, DIMMs must be installed in matched pairs.			1GB	1Rx8 PC2-5300E-555	Hynix C	DTM63391B
			2GB	2Rx8 PC2-5300E-555	Hynix C	DTM63344E
SE7210TP1-E/SR1325TP1-E (Torrey Pines)	4GB	4	512MB	DDR400, UNB, ECC, 1R, x8	Samsung F	DTM63715C
			512MB	DDR400, UNB, ECC, 1R, x8	Samsung G	DTM63715E 2)
			1GB	DDR400, UNB, ECC, 2R, x8	Samsung F	DTM63682E
			1GB	DDR400, UNB, ECC, 2R, x8	Samsung G	DTM63682F 2)
SE7520JR2-2 (Jarrell 2) DDR2	16GB	6	1GB	1Rx4 PC2-3200R-333	Hynix F	DTM63310P
Note: No more than the equivalent of 8 ranks may be installed. x4 supports SDDC-Chipkill, Install in pairs			1GB	1Rx4 PC2-3200R-333	Samsung G	DTM63310Q
			1GB	1Rx4 PC2-3200R-333	Samsung i	DTM63310R
			2GB	1Rx4 PC2-3200R-333	Hynix C	DTM63320D 2)
SE7320VP2D2 (Volcano Peak) DDR2	16GB	6	1GB	1Rx4 PC2-3200R-333	Hynix F	DTM63310P 2)
SR1435VP2D2			1GB	1Rx4 PC2-3200R-333	Samsung G	DTM63310Q 2)
Note: No more than 8 ranks may be installed.			2GB	2Rx4 PC2-3200R-333	Hynix C	DTM63320D 2)

Intel Desktop Boards

DH57JG (Jet Geyser),	16GB	4	1GB	1Rx8 PC3-10600U-9	Hynix B	DTM64303B
DQ57TM (Tunnel Mountain),			2GB	2Rx8 PC3-10600U-9	Hynix B	DTM64304B
DH55HC (Hunter Cove), DP55WB (Whitesburg)			4GB	2Rx8 PC3-10600U-9	Hynix B	DTM64329A
DP55SB (Sharpsberg)	16GB	4	2GB	2Rx8 PC3-10600U-9	Hynix B	DTM64304B
DX38BT (Bone Trail),	8GB	4	1GB	1Rx8 PC3-10600E-9	Hynix B	DTM64302C
DX48BT2 (Bone Trail 2)			2GB	2Rx8 PC3-10600E-9	Hynix B	DTM64306C
D945GSEJT (Johnstown)	2GB	1	1GB	1Rx8 PC2-4200S-444	Hynix C	DTM67209A
Intel Atom			2GB	2Rx8 PC2-4200S-444	Hynix C	DTM67207B
DQ45CB (Cube Cove),	16GB	4	1GB	1Rx8 PC2-6400U-555	Hynix C	DTM63371A
DG45ID (Icedale)			2GB	2Rx8 PC2-6400U-555	Hynix C	DTM63367A
DP45SG (Skyburg),	16GB	4	1GB	1Rx8 PC3-10600U-9	Hynix B	DTM64303B
DX58SO (Smackover)			2GB	2Rx8 PC2-10600U-9	Hynix B	DTM64304B
DG35EC (Eva Cove)	8GB	4	1GB	1Rx8 PC2-6400U-555	Hynix C	DTM63371A
DQ35JO/DQ35MP	8GB	4	1GB	1Rx8 PC2-6400U-555	Hynix C	DTM63371A
(Johannesburg/Montpelier)			2GB	2Rx8 PC2-6400U-555	Hynix C	DTM63367A
DG33BU/DP35DP/DG33FB	8GB	4	1GB	1Rx8 PC2-6400U-555	Hynix C	DTM63371A
(Buffalo Creek/Dragontail Peak/Frostburg)						
DG33TL (Tower Lake)	8GB	4	1GB	1Rx8 PC2-6400U-555	Hynix C	DTM63371A 2)
			2GB	2Rx8 PC2-6400U-555	Hynix C	DTM63367A
D975XB2/S975XB2 (Bad Axe 2)	8GB	4	1GB	1Rx8 PC2-6400E-555	Hynix C	DTM63393B 2)
			2GB	2Rx8 PC2-6400E-555	Hynix C	DTM63368A
DG965WHM (Westchester),	8GB	4	512MB	1Rx8 PC2-5300U-555	Hynix F	DTM63322D
DG965SSC (Shewsbury), DQ965GF (Guard Fish)			1GB	1Rx8 PC2-5300U-555	Hynix C	DTM63372A
			1GB	2Rx8 PC2-5300U-555	Samsung G	DTM63323D 2)
			2GB	2Rx8 PC2-5300U-555	Hynix C	DTM63363B
D945GNT (Sorrento),	4GB	4	512MB	1Rx8 PC2-5300U-555	Hynix F	DTM63322D
D945GTP (Tappen), D945PSN (Sandusky),			1GB	1Rx8 PC2-5300U-555	Hynix C	DTM63372A
D945PVS (Rio Vista)						
D915GAV (Avalon),	4GB	4	512MB	DDR400, UNBUF, 1R, x8	Samsung F	DTM63741B 2)
D915GAG (Augsburg)			512MB	DDR400, UNBUF, 1R, x8	Samsung G	DTM63741C 2)
			1GB	DDR400, UNBUF, 2R, x8	Samsung F	DTM63683H 2)
			1GB	DDR400, UNBUF, 2R, x8	Samsung G	DTM63683J 2)
D865GLC/D865GBF/D865GRH	4GB	4	512MB	DDR400, UNBUF, 1R, x8	Samsung F	DTM63741B 2)
(LaCrosse)			512MB	DDR400, UNBUF, 1R, x8	Samsung G	DTM63741C 2)
			1GB	DDR400, UNBUF, 2R, x8	Samsung F	DTM63683H 2)
			1GB	DDR400, UNBUF, 2R, x8	Samsung G	DTM63683J 2)

DATARAM MEMORY PRODUCTS FOR INTEL/AMD SYSTEMS

MODEL	MAX	Slots	MB	Description	DRAM / AMB	DATARAM #
Radisys Motherboards/SBC						
Endura PL35Q, JD35Q (Intel Q35)	8GB	4	1GB	1Rx8 PC2-6400U-555	Hynix C	DTM63371A
			2GB	2Rx8 PC2-6400U-555	Hynix C	DTM63367A
AIC-PSG Motherboards						
AIC "Gemini" RTX (Intel 5520-Tylersburg-EP)	192GB	12	1GB	1Rx8 PC3-8500R-7	Hynix B	DTM64307C ⁵⁾
			2GB	2Rx8 PC3-8500R-7	Hynix B	DTM64305C ⁵⁾
AIC "Castor" CTDP036D-110	192GB	12	4GB	2Rx4 PC3-8500R-7	Hynix B	DTM64308B ⁵⁾
			4GB	4Rx8 PC3-8500R-7	Hynix B	DTM64309C ⁵⁾
			1GB	1Rx8 PC3-10600R-9	Hynix B	DTM64311D ⁵⁾
			1GB	1Rx8 PC3-10600R-9	Samsung E	DTM64311E ⁵⁾
			1GB	1Rx8 PC3L-10600R-9-LPwr	Samsung F	DTM64331A ⁵⁾
			2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D ⁵⁾
			2GB	2Rx8 PC3-10600R-9	Samsung E	DTM64312E ⁵⁾
			2GB	2Rx8 PC3L-10600R-9-LPwr	Samsung F	DTM64332A ⁵⁾
			2GB	1Rx4 PC3-10600R-9	Hynix B	DTM64315B ⁵⁾
			4GB	2Rx4 PC3-10600R-9	Hynix B	DTM64313B ⁵⁾
			4GB	2Rx4 PC3-10600R-9	Samsung E	DTM64313F ⁵⁾
			8GB	2Rx4 PC3-10600R-9	Hynix	DTM64316C ⁵⁾
			8GB	2Rx4 PC3-10600R-9	Samsung	DTM64316D ⁵⁾
			16GB	4Rx4 PC3-8500R-7	Multiple	DTM64327 ²⁾
Unbuffered ECC also supported			1GB	1Rx8 PC3-10600E-9	Hynix B	DTM64322A ⁵⁾
			2GB	2Rx8 PC3-10600E-9	Hynix B	DTM64323A ⁵⁾
			4GB	2Rx8 PC3-10600E-9	Samsung B	DTM64314B ⁵⁾
AIC "Aquarius" AQDP5100-110 (Intel 5100-San Clemente)	24GB	6	1GB	1Rx8 PC2-5300P-555	Hynix C	DTM63392B ⁵⁾
			2GB	2Rx8 PC2-5300P-555	Hynix C	DTM63394B ⁵⁾
AIC "Perseus" PEUP5100-111	8GB	2	2GB	1Rx4 PC2-5300P-555	Hynix C	DTM63369C ⁵⁾
			2GB	1Rx4 DDR2-667P-555 VLP	Hynix C	DTM63360A ⁵⁾
			4GB	2Rx4 PC2-5300P-555	Hynix C	DTM63356G ⁵⁾
			4GB	2Rx4 PC2-5300P-555-VLP	Micron	DTM63387A ⁵⁾
AIC "Aries" ARUP3210-110 (Intel 3210)	8GB	4	1GB	1Rx8 PC2-6400E-555	Hynix C	DTM63393B ⁵⁾
			2GB	2Rx8 PC2-6400E-555	Hynix C	DTM63368A ⁵⁾
AIC "Aquila" ALUPIBPK-110 Intel Xeon X3400 series	32GB	6	2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D ⁵⁾
			4GB	2Rx8 PC3-10600R-9	Hynix A	DTM64328A ⁵⁾
			4GB	4Rx8 PC3-8500R-7	Hynix B	DTM64309C ⁵⁾
			8GB	4Rx8 PC3-8500R-7	Hynix A	DTM64330A ⁵⁾
Supramicro Motherboards						
SBI-7425C, 'B7DC3' (Intel 5100)	24GB	6	2GB	1Rx4 DDR2-667P-555 VLP	Hynix C	DTM63360A ²⁾
			4GB	2Rx4 PC2-5300P-555 VLP	Micron	DTM63387A ²⁾
X8DA3*, X8DAi (Intel 5520)	96GB	12	1GB	1Rx8 PC3-8500R-7	Hynix B	DTM64307C ¹⁾
X8DA#+ (Intel 5520 Tylersburg-EP)	144GB	18	2GB	2Rx8 PC3-8500R-7	Hynix B	DTM64305C ¹⁾
X8DA# (Intel 5520 Tylersburg-EP)	96GB	12	4GB	2Rx4 PC3-8500R-7	Hynix B	DTM64308B ¹⁾
X8DT# (Intel 5520 Tylersburg-EP)	96GB	12	4GB	4Rx8 PC3-8500R-7	Hynix B	DTM64309C ¹⁾
			1GB	1Rx8 PC3-10600R-9	Hynix B	DTM64311D ¹⁾
			2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D ¹⁾
			2GB	1Rx4 PC3-10600R-9	Hynix B	DTM64315B ²⁾
			4GB	2Rx4 PC3-10600R-9	Hynix B	DTM64313B ¹⁾
			8GB	2Rx4 PC3-10600R-9	Hynix	DTM64316C ²⁾
X8SI# (Intel 3420)	32GB	6	2GB	2Rx8 PC3-10600R-9	Hynix B	DTM64312D ²⁾
			4GB	2Rx8 PC3-10600R-9	Hynix A	DTM64328A ²⁾
			4GB	4Rx8 PC3-8500R-7	Hynix B	DTM64309C ²⁾
			8GB	4Rx8 PC3-8500R-7	Hynix A	DTM64330A ²⁾
X8SA# (Intel X58) X8ST#	24GB	6	1GB	1Rx8 PC3-10600E-9	Hynix B	DTM64322A ²⁾
			2GB	2Rx8 PC3-10600E-9	Hynix B	DTM64323A ²⁾
			4GB	2Rx8 PC3-10600E-9	Samsung B	DTM64314B ²⁾
X7DWN+ * (Intel 5400 Seaburg)	128GB	16	1GB	1Rx8 PC2-5300F-555	Hynix C / IDT	DTM65526A ²⁾
			2GB	2Rx8 PC2-5300F-555	Hynix C / IDT	DTM65521A ²⁾
X7DW# *All modules tested at Dataram on this MB.	64GB	8	2GB	1Rx4 PC2-5300F-555	Hynix C / IDT	DTM65527B ²⁾
			2GB	1Rx4 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65527D ²⁾
			4GB	2Rx4 PC2-5300F-555	Hynix C / IDT	DTM65528A ²⁾
			4GB	4Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65523A ²⁾
			8GB	4Rx4 PC2-5300F-555	Multiple	DTM65517 ²⁾
						8GB
X7DB# (Intel 5000P Blackford)	64GB	16	1GB	1Rx8 PC2-5300F-555	Hynix C / IDT	DTM65526A ²⁾
			2GB	2Rx8 PC2-5300F-555	Hynix C / IDT	DTM65521A ²⁾
	64/32GB	8	4GB	2Rx4 PC2-5300F-555	Hynix C / IDT	DTM65528A ²⁾
			4GB	4Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65523A ²⁾
			8GB	2Rx4 PC2-5300F-555	Multiple	DTM65520 ²⁾

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MODEL	MAX	Slots	MB	Description	DRAM / AMB	DATARAM #
X7DBE-O (certified @CMTL)	32GB	8	1GB	1Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65535A
			2GB	2Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65536A
X7DA# (Intel 5000X Greencreek)	32GB	8	1GB	1Rx8 PC2-5300F-555	Hynix C / IDT	DTM65526A ²⁾
X7DV# (Intel 5000V Blackford VS)	24GB	6	2GB	2Rx8 PC2-5300F-555	Hynix C / IDT	DTM65521A ²⁾
			4GB	2Rx4 PC2-5300F-555	Hynix C / IDT	DTM65528A ²⁾
			4GB	4Rx8 PC2-5300F-555-LPwr	Hynix C / IDT-L4	DTM65523A ²⁾
X7DC# (Intel 5100 San Clemente)	48GB	6	1GB	1Rx8 PC2-5300P-555	Hynix C	DTM63392B ²⁾
			2GB	1Rx4 PC2-5300P-555	Hynix C	DTM63369C ²⁾
			4GB	2Rx4 PC2-5300P-555	Hynix C	DTM63356G ²⁾
X6DH# (Intel E7520 Lindenhurst)	16GB	6	1GB	1Rx4 PC2-3200R-333	Hynix F	DTM63310P ²⁾
			1GB	1Rx4 PC2-3200R-333	Samsung G	DTM63310Q ²⁾
			2GB	1Rx4 PC2-3200R-333	Hynix C	DTM63320D ²⁾
X6DA# (Intel E7525 Tumwater)	16GB	6	1GB	1Rx4 PC2-3200R-333	Hynix F	DTM63310P ²⁾
			1GB	1Rx4 PC2-3200R-333	Samsung G	DTM63310Q ²⁾
X6DV# (Intel E7320 Lindenhurst VS)	12GB	6	2GB	1Rx4 PC2-3200R-333	Hynix C	DTM63320D ²⁾
X7SB# (Intel 3210/3200 Bigby)	8GB	4	1GB	1Rx8 PC2-6400E-555	Hynix C	DTM63393B ²⁾
			2GB	2Rx8 PC2-6400E-555	Hynix C	DTM63368A ²⁾

AMD



Tyan Opteron Server Boards - Socket 1207

MODEL	MAX	Slots	MB	Description	DRAM / AMB	DATARAM #
Tyan Thunder n3600M (S2932-E)	64GB	16	2GB	1Rx4 PC2-6400P-555	Hynix C	DTM63352B
Tyan Thunder h2000M (S3992-E) (DDR2-800)			4GB	2Rx4 PC2-6400P-555	Hynix C	DTM63395A
Tyan Thunder n4250QE (S4985-E)	128GB	16	1GB	1Rx8 PC2-5300P-555	Hynix C	DTM63392B ²⁾
			2GB	2Rx8 PC2-5300P-555	Hynix C	DTM63394B ²⁾
			4GB	2Rx4 PC2-5300P-555	Hynix C	DTM63356G ²⁾
			8GB	4Rx4 PC2-5300P-555	Multiple	DTM63357 ²⁾
Tyan Tempest i5100T (S5377) (w/5100 Intel San Clemente)	32GB	8	1GB	1Rx8 PC2-5300P-555	Hynix C	DTM63392B ²⁾
			2GB	2Rx8 PC2-5300P-555	Hynix C	DTM63394B ²⁾
			2GB	1Rx4 PC2-5300P-555	Hynix C	DTM63369C ²⁾
			4GB	2Rx4 PC2-5300P-555	Hynix C	DTM63356G ²⁾
Tyan Thunder n3600R (S2912-E)	64GB	8	1GB	1Rx8 PC2-5300P-555	Hynix C	DTM63392B ²⁾
			2GB	2Rx8 PC2-5300P-555	Hynix C	DTM63394B ²⁾
			2GB	1Rx4 PC2-5300P-555	Hynix C	DTM63369C ²⁾
			4GB	2Rx4 PC2-5300P-555	Multiple	DTM63356 ²⁾
Tyan Thunder n6650W (S2915-E)			4GB	2Rx4 PC2-5300P-555	Hynix C	DTM63356G ²⁾

# of Ranks	DRAM Org	Module Speed	DRAM Speed	Module Type	CAS Latency
1R	x4	PC2-3200	DDR2-400	U - Unbuffered	3
2R	x8	PC2-4200	DDR2-533	E - Unbuffered ECC	4
4R	x16	PC2-5300	DDR2-667	F - Fully Buffered ECC	5
		PC2-6400	DDR2-800	R - Registered ECC	5, 6
		PC3-8500	DDR3-1066	P - REG w/add&cmd parity	7, 8
		PC3-10600	DDR3-1333	S - SODIMM	9
		PC3-12800	DDR3-1600		10, 11
		PC3-15000	DDR3-1866		12, 13