

## Logical RAM Solutions Memory Configuration Guide

10715 Julian Court, Westminster, CO 80031 Call Toll Free 877-593-3100 ...Fax: 303-465-5397... Email... Info@lrsmemory.com

Web: [www.Lrsmemory.com](http://www.Lrsmemory.com)

Manufacturer  
Product Name

Std.  
Memory

Max.  
Memory

#  
Slots

Product  
Description

Logical RAM  
Part #

Logical RAM  
Part #

### IBM DESKTOPS

PS/2 Server 95	16MB R	256MB	8	16MB Module	32G3720	LRS16M3720
Install in pairs			4 banks of 2	32MB Module	92G7210	LRS32M7210
PS/ValuePoint Performance, Intel DX4 Model 6482-X0D, X4F, 6484-X4G,X5F,X5G, 6492-X0D,X4F, 6494-X5F,X5G, i486DX2 6472-L0D,L4F,L5G, 6482-L0D,L4F,L4G,L5F, 6484-L4F,L5G,6492-L0D,L4F, L5F,6494-L5F,L5G, i486DX 6472-H0D,H3B,H4F, 6482-H0D, H3B, H3G, H4F	4/8MB R	128MB	4	16MB Module	60G1622	LRS16M1622
				32MB Module	N/A	LRS32M1623
PC 300 (6344-1xx,2xx,4xx,6xx,7xx)	32/64/128MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
PC 300 (6345-1xx,2xx,3xx,4xx,5xx,6xx,7xx,8xx,Bxx,Rxx)				64MB Module	33L3071	LRS64MIB3071
				128MB Module	33L3073	LRS128MIB3073
PC 300GL Large Enterprise Series (6268-1xx,4xx,5xx,7xx) (6288-1xx,3xx,4xx,5xx,7xx)	64/128MB R	512MB	2	32MB Module	01K1136	LRS32MIB1136
PC 300GL Small Business Series (6278-Sxx)				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
				256MB Module	01K1139	LRS256MIB1139
PC-300GL (6272-7xx), (6282-3xx,4xx,5xx,6xx,7xx,8xx,9xx)	16/32MB R	128MB	2	16MB Module	76H0250	LRS16MIB0250
This system could be upgraded to 64MB (SDRAM) by using LRS16MIB0250 and LRS32MIB0251 or 128MB could be upgraded,using LRS64MIB0326 (EDO). 64MB (SDRAM) is not available for this system and SDRAM and EDO memory can be mixed.				32MB Module	76H0251	LRS32MIB0251
				64MB Module	76H0326	LRS64MIB0326
PC-300GL (6275-1xx, 2xx); (6285-1xx, 2xx)	32/64MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
PC-300GL (6275-4xx, 5xx, 6xx, 7xx); (6285-4xx, 5xx, 6xx, 7xx)	32/64MB R	384MB	3	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
				64MB Module	01K1130	LRS64MIB1130
				128MB Module	01K1131	LRS128MIB1131
PC 300GL Pentium III Microtower (6287-7Bx, 7Cx), (6287-9Ax, 9Gx); PC 300GL Pentium III Small Business (6277-7xx), (6277-8xx), (6277-9xx)	64/128MB R	768MB	3	64MB Module	01K1130	LRS64MIB1130
				128MB Module	01K1131	LRS128MIB1131
				32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138

				256MB Module	01K1139	LRS256MIB1139
PC-300GL (6561-1xx), (6561-2xx), (6561-3xx), (6561-4xx), (6561-5xx), (6591-1xx), (6591-3xx), (6591-5xx), (6591-7xx)	32/64MB R	256MB	2	32MB Module	04K0073	LRS32MIB0073
				64MB Module	04K0074	LRS64MIB0074
<b>Non-ECC is Standard</b>				128MB Module	04K0075	LRS128MIB0075
				32MB Module	04K0070	LRS32MIB0070
				64MB Module	04K0071	LRS64MIB0071
				128MB Module	04K0072	LRS128MIB0072
PC 300GL PIII (6563,6564,6574)	64/128MB R	1024MB	2	64MB Module	33L3071	LRS64MIB3071
PC 300PL PIII (6565-4xx,6xx), (6565-7xx,Fxx)				128MB Module	33L3073	LRS128MIB3073
(6565-8xx,9xx,Exx)				256MB Module	33L3075	LRS256MIB3075
<b>This system comes standard with non-ECC SDRAM, but also support ECC SDRAM</b>				512MB Module	33L3077	LRS512MIB307X
<b>When mixing ECC and non-ECC modules, the system will not perform the ECC function.</b>			ECC	64MB Module	33L3079	LRS64MIB3079
			ECC	128MB Module	33L3081	LRS128MIB3081
			ECC	256MB Module	33L3083	LRS256MIB3083
PC 300PL (6562-20x,42x,86x), (6562-34x,36x,38x), (6562-46x,84x), (6562-50x,52x), (6592-12x,84x), (6592-16x), (6592-50x,86x)	16/32MB R	384MB	3	32MB Module	04K0077	LRS32MIB0077
				64MB Module	04K0078	LRS64MIB0078
				128MB Module	04K0079	LRS128MIB0079
<b>This system comes standard with non-ECC SDRAM, but also support ECC SDRAM</b>				32MB Module	04K0081	LRS32MIB0081
<b>When mixing ECC and non-ECC modules, the system will not perform the ECC function.</b>				64MB Module	04K0082	LRS64MIB0082
				128MB Module	04K0083	LRS128MIB0083
PC 300PL PIII(6584-8xx, 9xx, 6584-Axx, Cxx)	128MB R	1GB	2	128MB RIMM	20L0271	LRS128MIB0271
PC 300PL PIII(6594-8xx, 9xx, 6594-Axx, Bxx, Cxx)				256MB RIMM	20L0273	LRS256MIB0273
PC 300PL PIII(6595-8xx, 9xx, 6594-Axx, Bxx, Cxx)				64MB ECC RIMM	20L0274	LRS64MIB0274
<b>When mixing ECC and non-ECC modules the system will not perform the ECC function.</b>				128MB ECC RIMM	20L0275	LRS128MIB0275
				256MB ECC RIMM	20L0277	LRS256MIB0277
				512MB ECC RIMM	33L3254	LRS512MIB3254
PC 300PL Pentium II (6862-1xx), (6862-2xx), (6862-8xx), (6892-1xx), (6892-2xx), (6892-7xx), (6892-8xx).	32MB R	384MB	3	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
<b>This system comes standard with a non-ECC SDRAM 32MB DIMM, but can also use ECC SDRAM DIMMs.</b>				128MB Module	01K1138	LRS128MIB1138
<b>If you mix the ECC modules with non-ECC modules, the system will not utilize the ECC function.</b>				64MB Module	01K1130	LRS64MIB1130
				128MB Module	01K1131	LRS128MIB1131
IBM PC 300PL Pentium III (6862-Sxx, Uxx), (6862-Wxx), (6892-Gxx, Hxx, Pxx), (6892-Sxx, Uxx), (6892-Wxx)	64MB R	768MB	3	64MB ECC Module	01K1130	LRS64MIB1130
				128MB ECC Module	01K1131	LRS128MIB1131
				32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
				256MB Module	01K1139	LRS256MIB1139
PC 300XL 6588-1xU, 6588-x1U, 6588-x2U, 6588-x3U	32MB R	384MB	3	32MB Module	76H0275	LRS32MIB0275
				64MB Module	76H0276	LRS64MIB0276
				128MB Module	76H0277	LRS128MIB0277

PC-300 series Model 330 (6577-5xx,7xx)	16/32MB R	192MB	5	16MB Kit	92G7320	LRS16M7320
PC-300 series Model 350 (6587-5xx,7xx,9xx,Gxx.Kxx,Lxx)		(64MB	4 for SIMMS	32MBKit	92G7322	LRS32M7322
		w/DIMM)	1 for DIMMS	64MB Kit	92G7324	LRS64M7324
				32MB Module	92G7335	LRS32M7335
				64MB Module	N/A	LRS64M6577
PC-300 series Model 340 (6560-1xx,4xx,5xx,6xx,7xx)	16MB R	128MB	4	16MB Kit	92G7320	LRS16M7320
			2 banks of 2	32MBKit	92G7322	LRS32M7322
				64MB Kit	92G7324	LRS64M7324
PC 365 S180 6589-10U/11U/17U; PC 365 S200 6589-12U/13U/18U	16/32MB R	512MB	4	32MB Module	76H0275	LRS32MIB0275
				64MB Module	76H0276	LRS64MIB0276
				128MB Module	76H0277	LRS128MIB0277
PC 365 S200 6589-14U, 6589-15U	32MB	512MB	4	32MB Module	76H0279	LRS32MIB0279
				64MB Module	76H0280	LRS64MIB0280
				128MB Module	76H0281	LRS128MIB0281
PC Server 500 (8641 xYx)	32MB R	256MB	8	16MB Module	92G7209	LRS16M7209
Install in pairs			4 banks of 2	32MB Module	92G7210	LRS32M7210
PC-700 series 6875-xxx, 6885-xxx, 6876-xxx, 6886-xxx	8/16MB R	192MB	6	16MB Module	92G7204	LRS16M7204
Install in pairs			3 banks of 2	32MB Module	92G7205	LRS32M7205
Power 830, 850 Series	16/32MB R	192MB	6	16MB Module	92G7204	LRS16M7204
Install in pairs			3 banks of 2	32MB Module	92G7205	LRS32M7205
PC Server 300 (8640-0Nx, -1Nx, CNT, -Z00 to -Z09, Z0A, Z0B)	8MB R	128MB	4	16MB Module	92G7204	LRS16M7204
Install in pairs			2 banks of 2	32MB Module	92G7205	LRS32M7205
PC Server 300 (8640-0Px, -1Px, CPT, -Z0F to -Z0U)	16MB R	192MB	6	16MB Module	92G7204	LRS16M7204
Install in pairs			3 banks of 2	32MB Module	92G7205	LRS32M7205
PC Server 310 (8639-0Dx, -0XT, -MXT, -xZx)	16MB R	192MB	6	16MB Module	92G7204	LRS16M7204
Install in pairs			3 banks of 2	32MB Module	92G7205	LRS32M7205
PC Server 310 (8639-0Ex)	32MB R	128MB	4	32MB Module	N/A	LRS32M1623
Install in pairs			2 banks of 2			
PC Server 315	32MB R	512MB	4	32MB Module	76H0279	LRS32MIB0279
				64MB Module	76H0280	LRS64MIB0280
				128MB Module	76H0281	LRS128MIB0281
PC Server 320(8640-0xx,1xx,MDx,MXx,MYx,MZ0,MX1,MXV)	16/32MB R	256MB	8	16MB Module	92G7204	LRS16M7204
PC Server 320 Internet Series(8640-IS2,NTN,SUN)			4 banks of 2	32MB Module	92G7205	LRS32M7205
Install in pairs						
PC Server 325 (8639-1RY, -Axxx, -Pxx, -RBO)	32/64MB R	512MB	4	32MB Module	94G6473	LRS32MIB6473
				64MB Module	94G6474	LRS64MIB6474
				128MB Module	94G6475	LRS128MIB6475
PC Server 325 (8639-2RY, -Exx)	32/64MB R	1GB	4	32MB Module	94G6473	LRS32MIB6473

Modules must be installed in descending order with higher capacity modules installed first.				64MB Module	94G6474	LRS64MIB6474
				128MB Module	94G6475	LRS128MIB6475
				256MB Module	94G6476	LRS256MIB6476
PC Server 330 (8640-11Y, -PBO, -PTO)	32/64MB R	512MB	4	32MB Module	94G6473	LRS32MIB6473
				64MB Module	94G6474	LRS64MIB6474
				128MB Module	94G6475	LRS128MIB6475
PC Server 330 (8640-21Y, -Exx, -PMO)	32/64MB R	1GB	4	32MB Module	94G6473	LRS32MIB6473
Modules must be installed in descending order with higher capacity modules installed first.				64MB Module	94G6474	LRS64MIB6474
				128MB Module	94G6475	LRS128MIB6475
				256MB Module	94G6476	LRS256MIB6476
PC Server 486/DX2 (8640-xNx)	8MB R	128MB	4	16MB Module	92G7204	LRS16M7204
				32MB Module	92G7205	LRS32M7205
PC Server Pentium (8640-xPx)	16MB R	192MB	6	16MB Module	92G7204	LRS16M7204
Install in pairs			3 banks of 2	32MB Module	92G7205	LRS32M7205
PC-700 series Model 730, 6877-xxA, xxE, xxN,	16/32MB R	192MB	5	16MB Kit	92G7320	LRS16M7320
PC-700 series Model 750		(64MB	4 for SIMMS	32MBKit	92G7322	LRS32M7322
6887-xxA, xxE, xxN		w/DIMM)	1 for DIMMS	64MB Kit	92G7324	LRS64M7324
				32MB Module	92G7335	LRS32M7335
				64MB Module	N/A	LRS64M6577
PC Server 720	64MB R	512MB	16	16MB Module	94G2940	LRS16M2940
Install in groups of 8			2 banks of 8		SM6016Y	
8MB modules can't be mixed with 16/32MB modules.				32MB Module	94G2941	LRS32M2941
16MB and 32MB modules can be mixed together.					SM6032Y	
PC Server 704 (8650-4BW, 7AX)	64/128MB R	2 GB	16	32MB Module	94G5878	LRS32M5878
All memory modules must be installed in matched sets of 4, 8, or 16 only.			2 banks of 8	64MB Module	94G5879	LRS64M5879
The 16MB and 32MB modules can coexist in the same server; however, the 64MB modules cannot coexist with either the 16MB or 32MB modules.				128MB Module	94G6682	LRS128M6682
Aptiva 310, 330, 338, 343, 350	4MB R	64MB	2	8MB Module	92G7541	LRS8M7541
					070N08Y	
				16MB Module	92G7543	LRS16M7543
					070N016Y	
				32MB Module	92G7545	LRS32M7545
					070N32Y	
Aptiva 510, 530, 535, 710, 712, 730	8MB R	128MB	4	8MB Module	92G7541	LRS8M7541
					070N08Y	
				16MB Module	92G7543	LRS16M7543
					070N016Y	
				32MB Module	92G7545	LRS32M7545
					070N32Y	

Aptiva 550	8MB R	96MB	3	8MB Module	92G7541	LRS8M7541
					070N08Y	
				16MB Module	92G7543	LRS16M7543
					070N016Y	
				32MB Module	92G7545	LRS32M7545
					070N32Y	
Aptiva 720	8MB R	128MB	4	8MB Module	92G7541	LRS8M7541
Install in pairs			2 banks of 2		070N08Y	
				16MB Module	92G7543	LRS16M7543
					070N016Y	
				32MB Module	92G7545	LRS32M7545
					070N32Y	
Aptiva 2137-E02/E03/E04/E05/E06/E10/E11/E12/E13/E14	16/24/32/48 R	64MB	2	32MB Module	04K0070	LRS32MIB0070
E15,E1F/E16/E17/E18SP/E19/E20/E21/E22/E23/E24				64MB Module	04K0071	LRS64MIB0071
E25,E2F/E27/E30/E31/E32/E33/E34/E35,E3F/E37/E41						
E45,E4F/E47/E50/ED3						
Although the system is upgradeable to 128mb, only the first 64MB is cached for optimal performance.						
Aptiva 2137 E1A,E26/E2C/E2H,E2A,E46/E4C,E4A,E51,E52, E53,E56/E5C,E60,E61,E63,E71,E73,E74,E75,E84/E85 E8F/E8H,ED1,EG1,EG3,EV1,EV3	16MB R	256MB	2	32MB Module	04K0070	LRS32MIB0070
				64MB Module	04K0071	LRS64MIB0071
				128MB Module	04K0072	LRS128MIB0072
Aptiva 2139-E5D,E5N/EJ2/EJ3/EJ4/EJ5/EJ6/EJ7/EJ8/EJ9 EL3/EL4/EL5/EL6/EL7/EL8/EL9/EM1/EM2/EM3/EM4/EM5 EM6/EM7/EM8/EN1/EN2/EN3/EP4/EPF/SE7	64/96MB R	384MB	3	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
Aptiva 2140-L17/L27/L31/L35/L37/L3F/L45/L47/L51/L5H; 2140-L61/L71/LG1/LG2/LV1/LV2/S61/S6F/S34/S35/S36/S45; 2140-S46/S57/S62/S67/S6H/S6S/SG1/SG2/SV1/SV2	32MB R	384MB	3	32MB Module	04K0070	LRS32MIB0070
				64MB Module	04K0071	LRS64MIB0071
				128MB Module	04K0072	LRS128MIB0072
Aptiva 2153-E18,E25/E28/E29/E2Z,E2C/E2U/E2V,E2N/E2F E35/E37/E3Z,E3N/E3F,E3U/E3V,E44/E45/E46/E47,E4N/E4F,E58/E59	32/64/128MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
Aptiva 2156-D1J/D1N	32/64/128MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
Aptiva 2158-125,225/235,226/236,230/240/270,241/244,242/246/252 245/255,251/254,25Z,265/275,271/274,272/282,281/284,291/294 301/311,500,520,530	32/64/128MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
Aptiva 2170-175,17G/18G/21G,245,24G/25G/36G/37G,275,276 800/810/811,820/830/831/832	32/64/128MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
Aptiva 2171-545, 585, 900/901/903/904,910/911/912/913/914 915/916,920/921,922/923	32/64/128MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138

Aptiva 2172-54G/57G/58G,60G/61G	32/64/128MB R	256MB	2	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
Aptiva C23, C33, C55, C65, C67, C6Y, C73, C77, S64, S66, S74, S78, S7H, S80, S90	16/32MB R	128MB	4	16MB Kit	92G7320	LRS16M7320
PC-300 series Model 330(6577-5xx,6577-7xx)			2 banks of 2	32MB Kit	92G7322	LRS32M7322
				64MB Kit	92G7324	LRS64M7324
Aptiva E Series (2198-xxx)	128MB R	512MB	2	64MB Module	33L3071	LRS64MIB3071
				128MB Module	33L3073	LRS128MIB3073
				256MB Module	33L3075	LRS256MIB3075
Aptiva S 613, 651	96/128MB R	384MB	3	32MB Module	01K1136	LRS32MIB1136
				64MB Module	01K1137	LRS64MIB1137
				128MB Module	01K1138	LRS128MIB1138
NetVista A20 (6269,6270)-xxx, A20i	64/128MB R	512MB	2	64MB Module	33L3071	LRS64MIB3071
				128MB Module	33L3073	LRS128MIB3073
				256MB Module	33L3075	LRS256MIB3075
NetVista A22p (2292/6823/6825/6349/6350)-xxx, NetVista M41 (6790/6792/6794)-xxx	64/128MB R	1.5G	3	128MB Module	10K0057	LRS128MIB0057
				256MB Module	10K0059	LRS256MIB0059
				512MB Module	10K0061	LRS512MIB0061
NetVista A40 (6648,6578,6830,6831,6840,6881)-xxx	64/128MB R	512MB	2	64MB Module	33L3071	LRS64MIB3071
NetVista A40P (6649,6579,6841)-xxx				128MB Module	33L3073	LRS128MIB3073
NetVista A40i (K4ECGxx, K4GCGxx)				256MB Module	33L3075	LRS256MIB3075
NetVista S40, S40P (6644,6645,6646)-xxx						
NetVista X40 (6643,6646)-xxx, X40i 2179-xxx						
NetVista A40i (K712Gxx,K770Gxx,K772Gxx)	64/128MB R	768MB	3	64MB Module	33L3071	LRS64MIB3071
				128MB Module	33L3073	LRS128MIB3073
				256MB Module	33L3075	LRS256MIB3075
Netvista S42 8319-xxx	256MB R	2GB	2	128MB	33L3302	LRS128M3302
				256MB	33L3304	LRS256M3304
				512MB	33L3306	LRS512M3306
				1GB	N/A	Unassigned
NetVista A60 6833-xxx	128MB R	1.5GB	4	128MB RIMM	20L0271	LRS128MIB0271
Modules must be ordered and installed in pairs.			2 banks of 2	256MB RIMM	20L0273	LRS256MIB0273
Mixing ECC and non-ECC module is not recommended.				64MB ECC RIMM	20L0274	LRS64MIB0274
Although it is physically possible to install more memory, the system will only recognize 1.5GB maximum.				128MB ECC RIMM	20L0275	LRS128MIB0275
				256MB ECC RIMM	20L0277	LRS256MIB0277
				512MB ECC RIMM	33L3254	LRS512MIB3254
NetVista A60 6838/6848-xxx	128MB R	2GB	4	128MB RIMM	20L0271	LRS128MIB0271
NetVista A60i 6848-xxx			2 banks of 2	256MB RIMM	20L0273	LRS256MIB0273
Modules must be ordered and installed in pairs.				64MB ECC RIMM	20L0274	LRS64MIB0274
Mixing ECC and non-ECC module is not recommended.				128MB ECC RIMM	20L0275	LRS128MIB0275
Although it is physically possible to install more memory,				256MB ECC RIMM	20L0277	LRS256MIB0277

the system will only recognize 1.5GB maximum.				512MB ECC RIMM	33L3254	LRS512MIB3254
NetVista A60i	128MB R	2GB	4	128MB ECC RIMM	20L0275	LRS128MIB0275
				256MB ECC RIMM	20L0277	LRS256MIB0277
<b>IBM SERVERS</b>						
eServer pSeries 660 (7026-6M)	1GB R	64GB	2	1GB Kit	4133	LRS1GIB4133
Any combination of 1, 2, and 4GB Kits can be installed to reach configurations up to 32GB with primary memory card and 64GB with secondary memory card (FRU#4073).			4 banks of 8	2G Kit	4134	LRS2GIB4134
32 sockets (4 banks of 8) on memory card for DIMMs. The primary memory card is occupying one of the two memory card slots.		(2 memory cards)		4GB Kit	4135	LRS4GIB4135
eServer xSeries 130/135 (8654), 220 (8645-xxx), 330 (8654-xxx)	256MB R	4GB	4	128MB Module	33L3142	LRS128MIB3142
				256MB Module	33L3144	LRS256MIB3144
				512MB Module	33L3146	LRS512MIB3146
				1GB Module	33L3152	LRS1GIB3152
eServer xSeries 150 (8658-xxx)	256MB/1GB R	2GB	4	256MB Module	33L3125	LRS256MIB3125
eServer xSeries 200 (8474-4xx,5xx) (8478-xxx)	64/128MB R	1.5GB	3	64MB Module	33L3079	LRS64MIB3079
				128MB Module	33L3081	LRS128MIB3081
				256MB Module	33L3083	LRS256MIB3083
				512MB Module	33L3085	LRS512MIB3085
eServer xSeries 205VL 8480-XXX uses unbuffered ECC memory type	128MB R	2	2GB	256MB ECC Module	10K0067	LRS256MIB0067
				512MB ECC Module	10K0069	LRS512MIB0069
				1GB ECC Module	10K0069	LRS512MIB205
eServer xSeries 230 (8658-xxx), 340 (8656) Netfinity 4500R, 5100 (8658-xxx)	128MB R	4GB	4	128MB Module	33L3123	LRS128MIB3123
				256MB Module	33L3125	LRS256MIB3125
				512MB Module	33L3127	LRS512MIB3127
				1GB Module	33L3129	LRS1GIB3129
eServer xSeries 232 (8668-21X, 2RX, 22X, 2SX, 11X, 1RX) eServer xSeries 342 Modules must be ordered and installed in pairs.	256MB R	4GB	4	256MB Module	33L3322	LRS256MIB3322
				512MB Module	33L3324	LRS512MIB3324
				1GB Module	33L3326	LRS1GIB3326
eServer xSeries 235 (8671-xxx)	256/512MB R	12GB	6	256MB Module	33L5037	LRS256M5037
				512MB Module	33L5038	LRS512M5038
				1GB Module	N/A	N/A
eServer xSeries 240 (8664-8xx)	256MB R	4GB	4	128MB Module	33L3058	LRS128MIB3058
				256MB Module	33L3060	LRS256MIB3060
				512MB Module	33L3062	LRS512MIB3062
				1GB Module	33L3064	LRS1GIB3064
eServer xSeries 250 (8665-6xx,7xx,8xx) eServer xSeries 350 (8682-4xx,5xx,6xx) Netfinity 6000R (8682-xxx) Netfinity 7100 (8666-11Y/1RY/21Y/2RY/31Y/3RY/41Y/4RY) Netfinity 7600 (8665-1RY/2RY/3RY/4RY/5RY,3xx,4xx,5xx) Order and install in groups of four modules	512MB R	16GB	16	128MB Module	33L3113	LRS128MIB3113
			4 banks of 4	256MB Module	33L3115	LRS256MIB3115
				512MB Module	33L3117	LRS512MIB3117
				1GB Module	33L3119	LRS1GIB3119

eServer xSeries 305 (8673-xxx)	256/512MB R	4GB	4	256MB Module	33L5037	LRS256M5037
eServer xSeries 345 (8670-xxx) {base Mem = 512MB}				512MB Module	33L5038	LRS512M5038
				1GB Module	N/A	N/A
eServer xSeries 335 (8676-xxx)	512MB R	8GB	4	256MB Module	33L5037	LRS256M5037
				512MB Module	33L5038	LRS512M5038
				1GB Module	N/A	N/A
				2GB Module	N/A	N/A
eServer xSeries 370 (8681-1xx,2xx,3xx) Modules must be ordered and install in groups of four. To upgrade the system beyond 16GB you must purchase the IBM memory expansion card p/n: 28L4454. The memory expansion card must be configured identically to the standard memory card. 32GB with additional memory card.	512MB R	16GB	16 4 banks of 4	128MB Module	20L0245	LRS128MIB0245
				256MB Module	20L0247	LRS256MIB0247
				512MB Module	20L0249	LRS512MIB0249
eServer xSeries 382 -8834-XXX	4GB	16GB	8	256MB module	33L5037	LRS256M5037
				512MB Module	33L5038	LRS512M5038
				1GB LP Module	N/A	N/A
				2GB LP Module	N/A	N/A
eServer xSeries 440 8687-XXX Capacity of 32GB with 2nd optional memory board	512MB R	16GB	16	128MB Module	3363123	LRS128MIB3123
				256MB Module	33L3125	LRS256MIB3125
				512MB Module	33L3127	LRS512MIB3127
				1GB Module	33L3129	LRS1GBIB3129
eServer xSeries 445-8870-XXX 16 slots per SMP module	2GB R	64GB	16	256MB module	33L5037	LRS256M5037
				512MB Module	33L5038	LRS512M5038
				1GB LP Module	N/A	N/A
				2GB LP Module	N/A	N/A
Netfinity 1000 PIII (8477-xxx) Netfinity 3000 PIII (8476-5xx, 6xx, 7xx, 8xx, 9xx) Registered and unbuffered modules can not be mixed	64MB R	768MB	3	64MB Module	01K1130	LRS64MIB1130
				128MB Module	01K1131	LRS128MIB1131
				256MB Module	N/A	LRS256MIB1000
				256MB Reg. Module	01K1132	LRS256MIB1132
Netfinity 3000 PII (8476-1xx, 2xx, 3xx, 4xx)	32/64MB R	384MB	3	64MB Module	01K1130	LRS64MIB1130
				128MB Module	01K1131	LRS128MIB1131
Netfinity 3500 (8644-1xx,2xx,3xx)	32/64MB R	512MB	4	32MB Module	04K0073	LRS32MIB0073
				64MB Module	04K0074	LRS64MIB0074
				128MB Module	04K0075	LRS128MIB0075
Netfinity 3500 M10 (8655-1xx, 2xx, 3xx) Registered and unbuffered modules can not be mixed	64/128MB R	1024MB	4	64MB Module	01K1130	LRS64MIB1130
				128MB Module	01K1131	LRS128MIB1131
				256MB Module	N/A	LRS256MIB1000
				256MB REG Module	01K1132	LRS256MIB1132
Netfinity 3500 M20 (8657-2xx, 3xx, 4xx)	128MB R	2GB	4	128MB Module	33L3123	LRS128MIB3123
				256MB Module	33L3125	LRS256MIB3125

				512MB Module	33L3127	LRS512MIB3127
Netfinity 4000R (8652-xxx)	256/512MB R	2GB	4	128MB Module	33L3123	LRS128MIB3123
				256MB Module	33L3125	LRS256MIB3125
				512MB Module	33L3127	LRS512MIB3127
Netfinity 5000 PII (8659-1xx)	64MB R	1GB	4	64MB Module	01K7241	LRS64MIB7241
				128MB Module	01K7262	LRS128MIB7262
				256MB Module	01K8043	LRS256MIB8043
Netfinity 5000 PII (8659-2XX, 3XX, 4XX, 5XX, 6XX, 7XX, 8XX)	128MB R	2GB	4	64MB Module	01K7241	LRS64MIB7241
				128MB Module	01K7262	LRS128MIB7262
				256MB Module	01K8043	LRS256MIB8043
				512MB Module	01K7263	LRS512MIB7263
Netfinity 5500	128MB (R)	1GB	4	128MB Module	01K8023	LRS128MIB8023
256MB Module is registered. Registered and non-registered cannot be mixed				256MB REG Module	01K8043	LRS256MIB8043
If the system uses registered DIMM's, jumper pins 2 and 3 on J12						
Netfinity 5500 M10	128MB R	2GB	4	128MB Module	01K7262	LRS128MIB7262
				256MB Module	01K8043	LRS256MIB8043
				512MB Module	01K7263	LRS512MIB7263
Netfinity 5500 M20 (8662-3xx, 4xx, 5xx, 6xx)	256MB R	4GB	8	128MB Module	01K7262	LRS128MIB7262
				256MB Module	01K8043	LRS256MIB8043
				512MB Module	01K7263	LRS512MIB7263
Netfinity 5600 (8664-xxx)	128/256MB R	4GB	4	128MB Module	33L3058	LRS128MIB3058
			4 banks of 1	256MB Module	33L3060	LRS256MIB3060
				512MB Module	33L3062	LRS512MIB3062
				1GB Module	33L3064	LRS1GIB3064
Netfinity 7000	256MB R	4GB	16	256MB Kit	94G7384	LRS256MIB7384
These are 4 piece kits			4 banks of 4	512MB Kit	94G7385	LRS512MIB7385
				1GB Kit	94G7386	LRS1GIB7386
Netfinity 7000 M10	128/256MB R	4GB	16	256MB Kit	01K8044	LRS256MIB8044
8GB with the second expansion board			4 banks of 4	512MB Kit	01K8045	LRS512MIB8045
				1GB Kit	01K8046	LRS1GIB8046
Netfinity 8500R (8681-4xx, 5xx, 6xx)	256MB R	8GB	16	128MB Module	20L0245	LRS128MIB0245
To upgrade the system beyond 8GB you must purchase the IBM memory expansion card p/n: 28L4454.				256MB Module	20L0247	LRS256MIB0247
The memory expansion card must be configured identically to the standard memory card				512MB Module	20L0249	LRS512MIB0249
16GB with additional memory card						
Netfinity 8500R (8681-7xx, 8xx)	512MB R	16GB	16	128MB Module	20L0245	LRS128MIB0245
To upgrade the system beyond 16GB you must				256MB Module	20L0247	LRS256MIB0247

purchase the IBM memory expansion card p/n: 28L4454. The memory expansion card must be configured identically to the standard memory card 32GB with additional memory card.				512MB Module	20L0249	LRS512MIB0249

## IBM WORKSTATIONS

IntelliStation E Pro PIII (6836-xxx) (6846-xxx)	64/128MB R	1.5GB	3	64MB Module	33L3079	LRS64MIB3079
				128MB Module	33L3081	LRS128MIB3081
				256MB Module	33L3083	LRS256MIB3083
				512MB Module	33L3085	LRS512MIB3085
IntelliStation E Pro PIII 6867-1xx,3xx,4xx,5xx,6xx	128MB R	512MB	2	64MB RIMM(800,ECC)	20L0274	LRS64MIB0274
				128MB RIMM(800,ECC)	20L0275	LRS128MIB0275
				256MB RIMM(800,ECC)	20L0277	LRS256MIB0277
IntelliStation E Pro PIII (6893-5xx, 7xx, 8xx, 9xx)						
Note that registered and unbuffered modules can't be mixed.	64/128MB R	768MB	3	64MB Module	01K1130	LRS64MIB1130
				128MB Module	01K1131	LRS128MIB1131
				256MB REG Module	01K1132	LRS256MIB1132
IntelliStation M Pro 6868-1xx,2xx,3xx,4xx,5xx,9xx	128/256MB R	1024MB	4	64MB RIMM(800,ECC)	20L0274	LRS64MIB0274
Install in pairs			2 banks of 2	128MB RIMM(800,ECC)	20L0275	LRS128MIB0275
16Mx18 RAMBUS won't work on i840 chipset the systems ship standard with 600Mhz RDRAM. All RIMMs must be of the same speed				256MB RIMM(800,ECC)	20L0277	LRS256MIB0277
IntelliStation M Pro 6888-22U, 26U, 28U, 36U	32/64/128MB R	1GB	4	32MB Module	76H0279	LRS32MIB0279
IntelliStation Z Pro 6899-10U, 12U, 14U, 16U, 17U, 18U, 26U				64MB Module	76H0280	LRS64MIB0280
1GB with release of 256MB module				128MB Module	76H0281	LRS128MIB0281
IntelliStation M Pro 6898-1x0	32/64/128MB R	512MB	4	32MB Module	04K0073	LRS32MIB0073
IntelliStation E Pro 6898-1xU				64MB Module	04K0074	LRS64MIB0074
				128MB Module	04K0075	LRS128MIB0075
IntelliStation M Pro PII (6889-1xx, 2xx, 3xx, 4xx, 5xx, 7xx, 9xx)	64/128MB R	1024MB	4	64MB Module	01K1130	LRS64MIB1130
IntelliStation M Pro PIII (6889-5xx, 7xx, 8xx, 9xx)				128MB Module	01K1131	LRS128MIB1131
Note that registered and unbuffered modules can't be mixed.				256MB REG Module	01K1132	LRS256MIB1132
IntelliStation Z Pro 6865-2xx,3xx,4xx	128/256MB R	2GB	4	128MB Module	01K0256	LRS128MIB0256
				256MB Module	01K1132	LRS256MIB1132
				512MB Module	01K0257	LRS512MIB0257
IntelliStation Z Pro 6866-14x,16x,24x,26x,27x,31x,41x	256/512MB R	2048MB	8	64MB RIMM(800,ECC)	20L0274	LRS64MIB0274
IntelliStation Z Pro 6866-A4x,A6x,B4x,B6x,B7x,C1x			4 banks of 2	128MB RIMM(800,ECC)	20L0275	LRS128MIB0275
Install in pairs				256MB RIMM(800,ECC)	20L0277	LRS256MIB0277
The systems ship standard with 600Mhz RDRAM. All RIMMs must be of the same speed						
IntelliStation Z Pro 6866-11x,15x,21x,25x,30x,40x,A1x,A5x,B1x,B5x,C0x						
Install in pairs	256MB R	1024MB	4	64MB RIMM(800,ECC)	20L0274	LRS64MIB0274

The systems ship standard with 600Mhz RDRAM. All RIMMs must be of the same speed			2 banks of 2	128MB RIMM(800,ECC) 256MB RIMM(800,ECC)	20L0275 20L0277	LRS128MIB0275 LRS256MIB0277
RISC 6000 Model E20/F30	16/32MB R	512MB	8	64MB Module	4164	LRS64MRE30
RISC 6000 Model E30	32MB R	960MB	8	64MB Module	4164	LRS64MRE30
RISC 6000 Model F40, H10	32MB R	1GB	8	32MB Module	42H2773	LRS32MIB4113
Install in pairs			4 banks of 2	64MB Module 128MB Module	42H2774 93H6822	LRS64MIB4114 LRS128MIB4115
RISC 6000 Model F50, H50	128MB R	3GB	2 8 banks of 2	256M Kit	4110 4106	LRS256MIB4110
		(2 memory cards)				
RISC 6000 Model F80 (1 processor)	256MB R	8GB	2 4 banks of 2	256M Kit	4110 4106	LRS256MIB4110
4GB with current products 8GB with release of 1GB kit		(2 memory cards)		512M Kit 1GB Kit	4119 4131	LRS512MIB4119 LRS1GIB4131
RISC 6000 Model H80 (1 processor)	256MB R	8GB	2 4 banks of 4	256M Kit	4110 4106	LRS256MIB4110
install kits in pairs 4GB with current products 8GB with release of 1GB kit		(2 memory cards)		512M Kit 1GB Kit	4119 4131	LRS512MIB4119 LRS1GIB4131
RISC 6000 Model F80, H80 (2,4,6 processor)	512MB R	16GB	2 4 banks of 4	256M Kit	4110 4106	LRS256MIB4110
install kits in pairs 8GB with current products 16GB with release of 2GB kit		(2 memory cards)		512M Kit 1GB Kit	4119 4131	LRS512MIB4119 LRS1GIB4131
RISC 6000 Model M80	1GB R	32GB	2 4 banks of 8	1GB Kit 2G Kit	4133 4134	LRS1GIB4133 LRS2GIB4134
Any combination of 1, 2 and 4GB Kits can be installed to reach configurations up to 16GB with primary memory card and 32GB with secondary memory card(FRU#4073). *32 sockeLRS (4 banks of 8) on memory card for DIMMs.		(2 memory cards)		4GB Kit	4135	LRS4GIB4135
RISC 6000 Model H70	128MB R	8GB	2 8 banks of 2	256M Kit	4110 4106	LRS256MIB4110
		(2 memory cards)		512M Kit 1GB Kit	4119 4121	LRS512MIB4119 LRS1GIB4121
RISC 6000 Series Systems Model J30, J40, R30, R40, R4U	64/128MB S	2GB	4	128MB Kit	N/A	LRS128MRJ30
2GB max w/ 4 NFX cards						
RISC 6000 Series Systems Model J50	64/128MB S	4GB	4	128MB Kit	N/A	LRS128MRJ30
4GB max w/ 4 NFX cards						
RISC 6000 J50, R50	256MB R	4GB	4	256MB Kit	4166	LRS256MIB4166
RISC System/6000 Model 43P (7043-140)	32MB R	768MB	6	32MB Module 64MB Module	42H2773 42H2774	LRS32MIB4113 LRS64MIB4114

				128MB Module	93H6823	LRS128MIB6823
RISC System/6000 Model 43P (7043-150)	128MB R	1GB	4	64MB Module	4149	LRS64MIB4149
RISC System/6000 Model 7046-B50				128MB Module	4150	LRS128MIB4150
				256MB Module	4169	LRS256MIB4169
RISC System/6000 Model 43P (7043-240)	32MB R	1GB	8	32MB Module	42H2773	LRS32MIB4113
Install in pairs			4 banks of 2	64MB Module	42H2774	LRS64MIB4114
				128MB Module	93H6822	LRS128MIB4115
RISC System/6000 Model 43P (7043-260)	256MB R	8GB	2	256M Kit	4110	LRS256MIB4110
			8 banks of 2		4106	
		(2 memory cards)		512M Kit	4119	LRS512MIB4119
				1GB Kit	4121	LRS1GIB4121
RISC System/6000 Model 43P 7248-100/120/132	16MB R	192MB	6	16MB Module	92G7204	LRS16M7204
Modules must be ordered and installed in pairs.			3 banks of 2		60G1622	
				32MB Module	92G7205	LRS32M7205
					92G7206	
					070P32Y	
RISC System/6000 Model 44P (7044-170)	256MB R	2GB	4	256M Kit	4110	LRS256MIB4110
			2 banks of 2		4106	
				512M Kit	4119	LRS512MIB4119
				1GB Kit	4121	LRS1GIB4121
RISC System/6000 Model 44P (7044-270)	256MB R	16GB	2	256M Kit	4110	LRS256MIB4110
eServer pSeries 640 7026-B80			8 banks of 2		4106	
		(2 memory cards)		512M Kit	4119	LRS512MIB4119
				1GB Kit	4121	LRS1GIB4121
RISC System/6000 Compact Server C20; RS/6000 POWERstation/POWERserver 42T, 42W	16MB R	256MB	8	16MB Module	92G7204	LRS16M7204
Modules must be ordered and installed in groups of 4.			2 banks of 4		60G1622	
				32MB Module	92G7205	LRS32M7205
					92G7206	
<b>IBM NOTEBOOKS</b>						
ThinkPad 240X 2609-5xx	64MB S	192MB	1	64MB Module	20L0254	LRS64MIB0254
ThinkPad 240X 2609-6xx				128MB Module	20L0255	LRS128MIB0255
ThinkPad 310,315	16/32MB (16R,16R)	64MB	2	16MB Module	11J8636	LRS16MIB8636
				32MB Module	11J8637	LRS32MIB8637
ThinkPad 365X, 365XD, ThinkPad 535, 560	8MB S	40MB	1	16MB Module	92G7341	LRS16MTP7341
				32MB Module	92G7342	LRS32MTP7342
ThinkPad 380X, 380XD, 385XD; ThinkPad 560X (2640-70x)	32MB S	96MB	1	16MB Module	92G7341	LRS16MTP7341
					36H1737	
				32MB Module	92G7342	LRS32MTP7342
					85G4162	
				64MB Module	76H0268	LRS64MIB0268

ThinkPad 390X (A5884)	64MB R	256MB	2	32MB Module	20L0253	LRS32MIB0253
				64MB Module	20L0254	LRS64MIB0254
				128MB Module	20L0255	LRS128MIB0255
ThinkPad 390X PIII (2626-Lxx, Mxx, 2624)	64MB R	512MB	2	32MB Module	20L0253	LRS32MIB0253
				64MB Module	20L0254	LRS64MIB0254
				128MB Module	20L0255	LRS128MIB0255
				256MB Module	33L3069	LRS256MIB3069
ThinkPad 510Cs	4MB S	20MB	1	16MB Card	8189113	LRS16MTP510
ThinkPad 570 (2644-1xx, 2xx, 3xx); ThinkPad 240 (2609-XX)	64MB S	192MB	1	32MB Module	76H0294	LRS32MIB0294
				64MB Module	76H0295	LRS64MIB0295
				128MB Module	01K1150	LRS128MIB1150
ThinkPad 535X	32MB S	96MB	1	16MB Module	92G7341	LRS16MTP7341
				32MB Module	92G7342	LRS32MTP7342
				64MB Module	76H0268	LRS64MIB0268
ThinkPad 560E (2640-3xU, 4xU)	8/16MB S	72/80MB	1	16MB Module	92G7341	LRS16MTP7341
ThinkPad 560 Series must have a BIOS version dated 11/6/96 or later to use LRS64MIB0268				32MB Module	92G7342	LRS32MTP7342
				64MB Module	76H0268	LRS64MIB0268
ThinkPad 560X (2640-70U)	32MB S	96MB	1	16MB Module	92G7341	LRS16MTP7341
				32MB Module	92G7342	LRS32MTP7342
				64MB Module	76H0268	LRS64MIB0268
ThinkPad 570E PIII (2644-5XX, 6XX)	64MB S	320MB	1	32MB Module	20L0253	LRS32MIB0253
				64MB Module	20L0254	LRS64MIB0254
				128MB Module	20L0255	LRS128MIB0255
				256MB Module	33L3069	LRS256MIB3069
ThinkPad 600 (2645-21x, 31x)	32MB S	256MB	2	32MB Module	76H0294	LRS32MIB0294
				64MB Module	76H0295	LRS64MIB0295
				128MB Module	01K1150	LRS128MIB1150
ThinkPad 600 (2645-35x, 41x)	32/64MB (32S, 32R)	288MB	2	32MB Module	76H0294	LRS32MIB0294
				64MB Module	76H0295	LRS64MIB0295
				128MB Module	01K1150	LRS128MIB1150
ThinkPad 600E (2645-xxx)	32MB S	288MB	2	32MB Module	76H0294	LRS32MIB0294
system max:288MB				64MB Module	76H0295	LRS64MIB0295
256MB Module:3Ax/4Ax/4Bx/5Ax/5Bx/8Ax/8Bx/Aax/Bax				128MB Module	01K1150	LRS128MIB1150
models only requires BIOS version inet26ww or later				256MB Module	33L3069	LRS256MIB3069
ThinkPad 600X (2645-3xx,4xx,5xx,7xx,8xx,9xx)	64MB S	576MB	2	32MB Module	20L0253	LRS32MIB0253
				64MB Module	20L0254	LRS64MIB0254
				128MB Module	20L0255	LRS128MIB0255
				256MB Module	33L3069	LRS256MIB3069
ThinkPad 701 series	4/8MB S	36/40MB	1	16MB Module	92G7263	LRS16MTP701

				32MB Module	92G7281	LRS32MTP701
ThinkPad 730T, 730TE	4/8MB S	20/24MB	1	4MB Card	84G5689	LRS4MTP360
				8MB Card	84G5692	LRS8MTP360
				16MB Card	84G5695	LRS16MTP360
ThinkPad 750Cs, 750Ce, ThinkPad 750, 750C, 750P	4MB S	36MB	1	16MB Card	92G7265	LRS16MTP750
				32MB Card	92G7269	LRS32MTP750
ThinkPad 755CDV, 755CV, 755Cs DX2/DX4, 755CD, 755C DX2/DX4, 755CSE,, 755CE	4/8MB S	36/40MB	1	16MB Card	66G6574	LRS16MTP750
				32MB Card	92G7235	LRS32MTP750
Parity Version				0MB Adapter	84G2151	LRS0MTP2151
ThinkPad 755CDV, 755CV, 755Cs DX2/DX4 , 755CD, 755C DX2/DX4, 755CSE, 755CE, ThinkPad 370C, ThinkPad Pentium 755CD, 755CDV, 755CV, 755CX						
Non-Parity version	4/8MB S	36/40MB	1	8MB Card	TONPM08	LRS8MTP755
				16MB Card	TONPM16	LRS16MTP755
				32MB Card	N/A	LRS32MTP755
				0MB Adapter	84G2151	LRS0MTP2151
				16MB DIMM	N/A	LRS16MDM755
ThinkPad 760C, 760CD	8MB S	40MB	2	16MB Module	92G7316	LRS16MTP760
ThinkPad 760E, 760ED, 760EL, 760ELD	8/16MB S	72/80MB	2	16MB Module	92G7341	LRS16MTP7341
				32MB Module	92G7342	LRS32MTP7342
ThinkPad 760L, 760LD	8MB S	64MB	2	16MB Module	92G7316	LRS16MTP760
				32MB Module	92G7319	LRS32MTP760
ThinkPad 760XD, 760XL, 765D, 765L	16MB S	104MB	2	16MB Module	92G7341	LRS16MTP7341
The system comes with 16MB standard: 8MB soldered on the system board and 8MB on the DIMM adapter card. The DIMM adapter card has 2 expansion slots. The first slot (left-side) can accept up to 32MB, and the second slot (right-side) can accept up to 64MB. When the 64MB is used this disables the 8MB on the DIMM adapter card. Therefore the maximum memory is as follows: 104MB = 8MB (system board) + 32MB (left-side slot) + 64 (right-side slot) When installing the 64MB module, Please slide switch to left side position.				32MB Module	92G7342	LRS32MTP7342
				64MB Module	76H0268	LRS64MIB0268
ThinkPad 770 (9549-xxx); (9548-xxx)	32MB S	256MB	2	32MB Module	76H0294	LRS32MIB0294
This system will recognize 256MB maximum Some systems might need the "V.90 ACP modem upgrade" patch to work properly with the 128MB module				64MB Module	76H0295	LRS64MIB0295
				128MB Module	01K1150	LRS128MIB1150
ThinkPad 770E/ED (4548-xxx); (4549-xxx)	32/64MB (32S, 0/32R)	288MB	2	32MB Module	76H0294	LRS32MIB0294
Some systems might need the				64MB Module	76H0295	LRS64MIB0295

"V.90 ACP modem upgrade" patch to work properly with the 128MB module.				128MB Module	01K1150	LRS128MIB1150
ThinkPad 770X 9549-7xU, 770Z 9549-8xU	64/128MB (64S, 0/64R)	320MB	2	32MB Module 64MB Module 128MB Module	76H0294 76H0295 01K1150	LRS32MIB0294 LRS64MIB0295 LRS128MIB1150
ThinkPad 850, Power Series Install in pairs	32MB S	96MB	2	16MB Card 32MB Card	92G7234 92G7235	LRS16MTP750 LRS32MTP750
ThinkPad A20m, A21m (2628-xxx) A21m (fall 2000) (2628-xxx), A22e (2655-4xx, 9xx) A22m (2628-xxx), A22m Small Business (2628-xxx) A20p (2628/2629-xxx), A21p (2629-xxx), A22p (2629-xxx) T20 (2647-xxx), T21 (2647-xxx), T22 (2647-xxx) T21 (fall 2000) (2647-xxx), T22 (2647-xxx) T22 Small Business (2647-xxx)	64/128MB R	512MB	2	32MB Module 64MB Module 128MB Module 256MB Module	20L0253 20L0254 20L0255 33L3069	LRS32MIB0253 LRS64MIB0254 LRS128MIB0255 LRS256MIB3069
ThinkPad T23 PIII-M (2647-xxx) Model (26479KT) can only use PC133 modules	128/256MB	1GB	2	128MB PC133 Module 256MB PC133 Module 512MB PC133 Module	19K4652 19K4654 19K4656	LRS128MIB4652 LRS256MIB4654 LRS512MIB4656
ThinkPad A21e (2628/2655-xxx), A22e (2655-2xx, 7xx) This system will recognize 256MB maximum	64MB R	256MB	2	64MB Module 128MB Module 256MB Module	20L0254 20L0255 33L3069	LRS64MIB0254 LRS128MIB0255 LRS256MIB3069
ThinkPad A30/A30p PIII-M (2652-xxx)	128MB R	1GB	2	128MB PC133 Module 256MB PC133 Module 512MB PC133 Module	19K4652 19K4654 19K4656	LRS128MIB4652 LRS256MIB4654 LRS512MIB4656
ThinkPad i Series (PC-66) 1410, 1411, 1412, 1420, 1421 1450, 1451, 1452, 1460, 1472, 1480 ThinkPad i Series 1500 (PC-66) 1512, 1540, 1552, 1560 ThinkPad i Series (PC-66) 1720, 1721 ThinkPad 390E Series ThinkPad 390 2626-2xx,5xx,7xx	32/64MB R	256MB	2	32MB Module 64MB Module 128MB Module	76H0294 76H0295 01K1150	LRS32MIB0294 LRS64MIB0295 LRS128MIB1150
ThinkPad i Series 1400 (PC-66) 2611 Series ThinkPad i Series 1400 (PC-66) 2621-420,421,424,425,427 42A,42F,42M,42P,42S,42U,42X,43J,441,445,447,448,44C,44H 44K,44S,44T,44X,460,464,465,467,46A,46C,46F,46H,46K,46M 46P,46S,46T,46U,46X,480,484,487,48A,48C,48F,48H,48K,48M 48P,48S,48T,48U,48X,4AA,4AF,4AM,4AP,4AS,4AX,4BA,4BC,4BF 4BH,4BK,4BP,4BS,4BT,4BX,4BY,4CA,4CC,4CF,4CH,4CK,4CM,4CT RR3,RR4,RR5 ThinkPad i Series 1500 (PC-66) 2621-540,541,547,548,560,567 The 66MHz memory options will not work with systems that require 100MHz.	64MB R	256MB	2	32MB Module 64MB Module 128MB Module	76H0294 76H0295 01K1150	LRS32MIB0294 LRS64MIB0295 LRS128MIB1150
IBM ThinkPad i Series (PC-100) 1210, 1230, 1250, 1260 IBM ThinkPad i Series (PC-100) 1310, 1320, 1330, 1340, 1370	32/64MB S	160/192MB	1	32MB Module 64MB Module 128MB Module	20L0253 20L0254 20L0255	LRS32MIB0253 LRS64MIB0254 LRS128MIB0255

IBM ThinkPad i Series (PC-100) 1422, 1442, 1482	32/64MB R	256MB	2	32MB Module	20L0253	LRS32MIB0253
1483, 1492, 14E2, 1542, 1562, 1592				64MB Module	20L0254	LRS64MIB0254
				128MB Module	20L0255	LRS128MIB0255
ThinkPad i Series 1400 (PC-100) 2621-422,429,442,482,483,486	64MB R	256MB	2	32MB Module	20L0253	LRS32MIB0253
489,492,496,499,49A,49C,49F,49H,49K,49M,49T,4E2,4EA,4EF,4EM				64MB Module	20L0254	LRS64MIB0254
4EP,4ES,4EX,4FC,4FF,4FH,4FK,4FP,4FS,4FT,4FX,4GA,4GC,4GF,4GH				128MB Module	20L0255	LRS128MIB0255
4GK,4GM,4GP,4GS,4GT,4GX						
ThinkPad i Series 1500 (PC-100) 2651-542,549,54G,562						
569,56G,592,5FF						
The 100MHz memory options will only work with the specified systems.						
ThinkPad R30 PIII-M, Celeron (2656-xxx)	128MB R	1GB	2	128MB PC133 Module	19K4652	LRS128MIB4652
				256MB PC133 Module	19K4654	LRS256MIB4654
				512MB PC133 Module	19K4656	LRS512MIB4656
ThinkPad R40 2681-XXX	128MB R	1GB	2	128MB Module	10K0028	LRS128MIB0028
				256MB Module	10K0030	LRS256MIB0030
				512MB Module	10k0032	LRS512MIB0032
Thinkpad R40 2722-XXX	256MB R	2GB	2	128MB Module	10K0028	LRS128MIB0028
				256MB Module	10K0030	LRS256MIB0030
				512MB Module	10k0032	LRS512MIB0032
Thinkpad R40 Express 2897-XXX	256MB R	2GB	2	128MB Module	10K0028	LRS128MIB0028
				256MB Module	10K0030	LRS256MIB0030
				512MB Module	10k0032	LRS512MIB0032
				1GB Module	10K0034	LRS1GBIB0034
Thinkpad R40e 2684-XXX	128MB R	1GB	2	128MB Module	10K0028	LRS128MIB0028
				256MB Module	10K0030	LRS256MIB0030
				512MB Module	10k0032	LRS512MIB0032
Thinkpad T40 2372-XXX	256MB R	2GB	2	128MB Module	10K0028	LRS128MIB0028
				256MB Module	10K0030	LRS256MIB0030
				512MB Module	10k0032	LRS512MIB0032
ThinkPad X20 (2662-11U/12U), X21 (2662-xxx)	64MB S	320MB	1	64MB Module	20L0254	LRS64MIB0254
ThinkPad TransNote (2675-xxx)				128MB Module	20L0255	LRS128MIB0255
				256MB Module	33L3069	LRS256MIB3069
ThinkPad X20 (2662-31U/32U/34U/35U/36U/37U)	128MB S	320MB	1	64MB Module	20L0254	LRS64MIB0254
				128MB Module	20L0255	LRS128MIB0255
				256MB Module	33L3069	LRS256MIB3069
ThinkPad X21 (2662-xxx)	128MB S	384MB	1	64MB Module	20L0254	LRS64MIB0254
				128MB Module	20L0255	LRS128MIB0255
				256MB Module	33L3069	LRS256MIB3069
ThinkPad X30 (2672-xxx)	128MB R	1GB	2	128MB PC133 Module	19K4652	LRS128MIB4652

				256MB PC133 Module	19K4654	LRS256MIB4654
				512MB PC133 Module	19K4656	LRS512MIB4656
Thinkpad X31 2672-XXX	256MB R	1GB	2	128MB Module	10K0028	LRS128MIB0028
				256MB Module	10K0030	LRS256MIB0030
				512MB Module	10k0032	LRS512MIB0032

**LEXMARK PRINTERS**

LaserPrinter 4019/4019E	512KB S	4MB	1	2MB Exp.Board	1039137	LRSH-02B
Lexmark LaserPrinter, LaserPrinter E				3.5MB Board	1038675	LRSH-3.5B
LaserPrinter 4029	1MB S	9MB	2	4MB Module	1183335	LRSH-4HB
LaserPrinter 4037 (Lexmark 5E, 6, 6A, 6P, 10, 10L, 10A, 10P)	512KB S	4.5MB	1	4MB Module	1183335	LRSH-4HB
WinWriter 200	512KB S	4.5MB	1	4MB Module	1183335	LRSH-4HB
WinWriter 400	2MB S	6MB	1	4MB Module	1183335	LRSH-4HB
WinWriter 600	2MB S	8MB	2	4MB Module	1183335	LRSH-4HB
ValueWriter 300	512KB S	4.5MB	1	4MB Module	1183335	LRSH-4HB
ValueWriter 600	1MB S	5MB	1	4MB Module	1183335	LRSH-4HB
Color JetPrinter PS4079	4MB R	16MB	2	4MB Module	1328363	LRS4M8363
				8MB Module	1328365	LRS8M8365
Color JetPrinter PS4079 Plus	4MB S	36MB	1	4MB Module	1328363	LRS4M8363
				8MB Module	1328365	LRS8M8365
				16MB Module	1427322	LRS16M7322
				32MB Module	1427323	LRS32M7323
LaserPrinter 4039 10P	4MB (2S, 2R)	10MB	1	4MB Module	1328363	LRS4M8363
				8MB Module	1328365	LRS8M8365
LaserPrinter 4039 16L PLUS/12L/12R/16L	2/4MB R	16MB	2	4MB Module	1328363	LRS4M8363
				8MB Module	1328365	LRS8M8365
Optra T520/T522	8/16MB S	264/272MB	2	8MB Module	5K00014	LRS8MLM0014
				16MB Module	5K00015	LRS16MLM0015
				32MB Module	5K00016	LRS32MLM0016
				64MB Module	5K00017	LRS64MLM0017
				128MB Module	5K00119	LRS128MLM0119
Optra T620, W820	16/32/64MB R	384MB	3	8MB Module	5K00014	LRS8MLM0014
Optra C710/C710n/C710dn, C720/C720n/C720dn				16MB Module	5K00015	LRS16MLM0015
				32MB Module	5K00016	LRS32MLM0016
				64MB Module	5K00017	LRS64MLM0017
				128MB Module	5K00119	LRS128MLM0119
Optra E, Ep	1MB S	5MB	1	4MB Module	1183335	LRSH-4HB

Optra E+, Es	2MB S	6MB	1	4MB Module	1183335	LRSHP-4HB
Optra E312	4MB S	68MB	1	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027
Optra Lxi, Lx, L, R, Optra R+,Rn+,Rt+,Lx+,Lxi+, Optra Lxn+, C, N,	2/4/8/16MB R	64MB	2	4MB Module	1328363	LRS4M8363
				8MB Module	1328365	LRS8M8365
				16MB Module	1427322	LRS16M7322
				32MB Module	1427323	LRS32M7323
Optra K 1220, E310	2MB S	66MB	1	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027
Optra M410/410n, M412/412n	4MB S	132MB	2	8MB Module	5K00014	LRS8MLM0014
				16MB Module	5K00015	LRS16MLM0015
				32MB Module	5K00016	LRS32MLM0016
				64MB Module	5K00017	LRS64MLM0017
Optra N	4MB R	64MB	2	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
Optra N Pro	16MB R	64MB	2	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
Optra Rx	2/4/8MB R	32MB	2	4MB Module	1328363	LRS4M8363
				8MB Module	1328365	LRS8M8365
				16MB Module	1427322	LRS16M7322
Optra T610/T610n	4/8MB S	132/136MB	2	8MB Module	5K00014	LRS8MLM0014
				16MB Module	5K00015	LRS16MLM0015
				32MB Module	5K00016	LRS32MLM0016
				64MB Module	5K00017	LRS64MLM0017
Optra T612/T612n	8/16MB S	136/144MB	2	8MB Module	5K00014	LRS8MLM0014
				16MB Module	5K00015	LRS16MLM0015
				32MB Module	5K00016	LRS32MLM0016
				64MB Module	5K00017	LRS64MLM0017
				128MB Module	5K00119	LRS128MLM0119
Optra T614/T614n, T616/T616n	16/32MB R	192MB	3	8MB Module	5K00014	LRS8MLM0014
				16MB Module	5K00015	LRS16MLM0015
				32MB Module	5K00016	LRS32MLM0016
				64MB Module	5K00017	LRS64MLM0017
				128MB Module	5K00119	LRS128MLM0119

Optra W810/W810n/dn	16/32MB R	192MB	3	8MB Module	5K00014	LRS8MLM0014
				16MB Module	5K00015	LRS16MLM0015
				32MB Module	5K00016	LRS32MLM0016
				64MB Module	5K00017	LRS64MLM0017
				128MB Module	5K00119	LRS128MLM0119
Optra S1250/S1250n, S1255/S1255n, S1620/S1620n, S1625/S1625n; Optra Color 40/40n	4/12MB S	68MB	1	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027
Optra S1650/S1650N, S2450/S2450N	4MB S	132MB	2	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027
Optra S1855/S1855n, S2420/S2420n	4/8MB (4S, 0/4R)	132MB	2	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027
Optra S2455/S2455n, Se3455/Se3455n	8/16MB (8S, 0/8R)	136MB	2	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027
Optra S and Optra SC	16/32MB R	96MB	3	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
Optra SC 1275/1275n	16/32MB R	192MB	3	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027
Optra Color 45/45n	8/24MB 8S, 0/16 R	72MB	1	8MB Module	45H0024	LRS8MLM0024
				16MB Module	45H0025	LRS16MLM0025
				32MB Module	45H0026	LRS32MLM0026
				64MB Module	45H0027	LRS64MLM0027