

IBM[®] memory portfolio



The DATARAM Advantage

The DATARAM Product Line

HP

Servers **ProLiant DL** ProLiant ML **ProLiant BL blades** Integrity rx servers Integrity BL blades HP 9000 rp servers AlphaServers

Workstations

Personal Workstations **RISC/Unix Workstations AlphaStations**

SUPERMICRO

Intel-based Server Boards

AMD

Opteron-based Server Boards

IBM Servers

System p (pSeries) System x (xSeries) System i (iSeries) BladeCenter POWER processorbased servers Intel-processor based servers AMD processor-based servers

Workstations IntelliStation Pro IntelliStation POWER

INTEL

Server, Workstation and Desktop Boards

DELL Servers PowerEdge

Workstations Precision

SUN

Servers Sun Fire Enterprise Netra

Workstations Sun Blade Ultra Java

Savings

Top organizations throughout the world choose Dataram to save up to 50% off OEM memory prices. You can too! Compare us and save thousands on your next memory upgrade purchase. Or to save even more, buy new servers with the factory minimum memory configuration and fill all remaining slots with cost effective Dataram memory upon delivery of the new systems.

Guaranteed Compatibility

Dataram is THE memory specialist with over 40 years experience designing, manufacturing and testing memory products. In addition, our memory modules are tested, validated and certified by Intel, AMD and CMTL. Beta sites enable additional testing in a wide range of applications and environments. Dataram has a ten-year relationship with

DATARAM

The Best Choice in Memory

CMTL (Computer Memory Test Labs) where 2000+ system level tests have been performed on Intel and AMD based motherboards to ensure the highest level of memory compatibility available. For a greener earth, Dataram memory products are RoHS compliant and energy conserving low power modules are available. DATARAM memory modules are guaranteed to be 100% form, fit and function compatible for the system they are installed in.

Superior Quality – Exceptional Support

You expect memory products to last a lifetime and we go to great lengths to meet or exceed your expectations! DATARAM memory products are manufactured in our own state-of-the-art ISO 9001 manufacturing facility in the USA, adhering to the world's highest standards for quality excellence. Every module is 100% tested prior to shipment.



Should you need technical assistance. help is just a phone call or email away, as our customer support personnel are available at no extra charge.

In addition, Dataram memory products installed in IBM servers and workstations with Intel or AMD processors are eligible for support by IBM in the USA.

Lifetime Warranty

Dataram Corporation warrants that its memory products will be free from defects in materials and workmanship and conform to the manufacturer's specifications for the computer in which it is originally installed. This warranty is extended to the original end user for the lifetime of the system.

Responsiveness

Whether it's first-to-market memory for the latest system, up-to-the-minute product information via an on-line memory selector, contact with a memory specialist or timely receipt of competitive quotations, Dataram responds fast. Flexible manufacturing enables quick delivery of products. Plus Dataram's worldwide network of distributors and resellers enable local presence and in-house service regardless of your geography or time zone.

Dependability

No other memory company in the world can match our experience as an independent memory supplier. More than 60 of Fortune 100 companies have used Dataram memory. As a financially strong public company (Nasdaq: DRAM), Dataram is ready and capable of being your valued partner. DATARAM is the **Best Choice in Memory.**

800.DATARAM usasales@dataram.com

Founded in 1967, Dataram is a worldwide leader in the design and manufacture of reliable, high capacity and innovative memory solutions. Dataram provides customized memory solutions for OEMs and memory upgrades for leading brands including HP, IBM, Sun Microsystems, Dell, Intel and AMD Opteron. For more information about Dataram's memory offerings, visit www.dataram.com

FAMILY	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM #	BOARDS
IBM							
POWER SYSTEM	S (System p, System i)						
System p5 185	7037-A50	8GB	4	2GB	4461	DRI185/2GB	2
Gystem po 100	1001/100	000	-	4GB	4463	DRI185/4GB	2
pSeries 610	7028-6C1, 7028-6E1	8GB	1 ¹⁾	1GB	4121	DRI170-R5/1024	2
¹⁾ System supports a sin	gle 16-slot IBM memory card. DIMN	Is must be insta	alled in pairs				
pSeries 615	7029-6C3, 7029-6E3	16GB	8	4GB	4448, 4445	DRI615/4096	4
				8GB	4449	DRI615/8192	4
System p5 505/505Q	9115-505	32GB	8	2GB	1931	DRI550D2/2GB	2 ¹⁾
				4GB 8GB	1932 1934	DRI550D2/4GB DRI550D2/8GB	2 ¹⁾ 2 ¹⁾
¹⁾ DIMMs must be instal	ed in matched groups of fours (qua	ds) for best per	formance	000	1304	DINGGODZ/GOD	Ζ''
		32GB	8	2GB	1931	DRI550D2/2GB	2 ¹⁾
System p5 510/510Q	9110-51A	32GD	0	2GB 4GB	1931	DRI550D2/2GB DRI550D2/4GB	2 ¹⁾
				8GB	1934	DRI550D2/8GB	2 ¹⁾
¹⁾ DIMMs must be instal	ed in matched groups of fours (qua	ds) for best per	formance.				
eServer p5 510	9110-510	32GB	8 ¹⁾	4GB	4448, 4445	DRI615/4096	4
				8GB 16GB	4449 4450	DRI615/8192 DRI550/16GB	4
¹⁾ System supports one IB	M Processor Card containing 8 DIM	1M slots.		1006	4450	DRISSO/TOGB	4
			4	400	4500		
Power 520	9407-M15	16GB	4	4GB 8GB	4522 4523	DRI520P6/4GB DRI520P6/8GB	2 2
Memory is added in pair	s. All DIMMs must be of the same of	apacity.					
Power 520	9408-M25	32GB	4	4GB	4522	DRI520P6/4GB	2
				8GB	4523	DRI520P6/8GB	2
Memory is added in pair	s. All DIMMs must be of the same c	apacity.		16GB	4524	DRI520P6/16GB	2
Power 520		64GB	8 ¹⁾	4GB	4522		2
Power 520	8203-E4A	04GB	0	4GB	4532 4522	<i>DRI520P6S/4GB</i> DRI520P6/4GB	2
				8GB	4523	DRI520P6/8GB	2
¹⁾ Models with one single	e-core processor use 4 DIMM slots,	support 16CB	maximum an	16GB d cannot uti	4524	DRI520P6/16GB	2
0	core processor use 4 DIMM slots ar					64GB maximum.	
	core processors use 8 DIMM slots (<i>,</i>				
All DIMMs per process	or must be of the same capacity. Fo	or optimum perfo	ormance bala	ance the me	mory equally across b	oth processors.	
Power 550	9409-M50	128GB	16 ¹⁾	4GB	4522	DRI520P6/4GB	2
				8GB 16GB	4523 4524	DRI520P6/8GB DRI520P6/16GB	2
¹⁾ Memory is installed or	1 or 2 processor cards, each havin	-			1021	5462010/1005	L
Managen 1 11 11			ame capacity				
Memory is added in p	airs. All DIMMs on a processor carc	I must be the sa					
Memory is added in p Power 550	airs. All DIMMs on a processor carc 8204-E8A	1 must be the sa 256GB	32 ¹⁾	4GB		DRI520P6S/4GB	2
, ,	·		32 ¹⁾	4GB 4GB 8GB	4532 4522 4523	DRI520P6S/4GB DRI520P6/4GB DRI520P6/8GB	2 2 2
Power 550	8204-E8A	256GB		4GB 8GB 16GB	4522 4523 4524	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB	2
¹⁾ Memory is installed or	8204-E8A 1 to 4 processor cards, each havin	256GB g 8 DIMM slots	. DIMMs mus	4GB 8GB 16GB st be added	4522 4523 4524 in matched sets of 2, 4	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB 4, or 8.	2 2
 Power 550 ¹⁾ Memory is installed or All DIMMs on a proce 	8204-E8A 1 to 4 processor cards, each havin ssor card must be the same capacit	256GB g 8 DIMM slots ty. Distribute me	. DIMMs mus	4GB 8GB 16GB st be added across all p	4522 4523 4524 in matched sets of 2, 4 processor cards in the	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB 4, or 8. system for best performance.	2 2 2
¹⁾ Memory is installed or	8204-E8A 1 to 4 processor cards, each havin	256GB g 8 DIMM slots	. DIMMs mus	4GB 8GB 16GB st be added across all p 2GB	4522 4523 4524 in matched sets of 2, 4 processor cards in the 1931	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB 4, or 8. system for best performance. DRI550D2/2GB	2 2 2
¹⁾ Memory is installed or All DIMMs on a proce	8204-E8A 1 to 4 processor cards, each havin ssor card must be the same capacit	256GB g 8 DIMM slots ty. Distribute me	. DIMMs mus	4GB 8GB 16GB st be added across all p	4522 4523 4524 in matched sets of 2, 4 processor cards in the	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB 4, or 8. system for best performance.	2 2 2
¹⁾ Memory is installed or All DIMMs on a proce System p5 520/520Q	8204-E8A 1 to 4 processor cards, each havin ssor card must be the same capacit	256GB g 8 DIMM slots ty. Distribute me 32GB	. DIMMs mus emory evenly 8	4GB 8GB 16GB st be added across all p 2GB 4GB	4522 4523 4524 in matched sets of 2, 4 processor cards in the s 1931 1932	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB 4, or 8. system for best performance. DRI550D2/2GB DRI550D2/4GB	2 2 2 2 ⁽¹⁾ 2 ⁽¹⁾
¹⁾ Memory is installed or All DIMMs on a proce System p5 520/520Q	8204-E8A 1 to 4 processor cards, each havin ssor card must be the same capacit 9131-52A	256GB g 8 DIMM slots ty. Distribute me 32GB	. DIMMs mus emory evenly 8	4GB 8GB 16GB st be added across all p 2GB 4GB 8GB	4522 4523 4524 in matched sets of 2, 4 processor cards in the s 1931 1932	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB 4, or 8. system for best performance. DRI550D2/2GB DRI550D2/4GB	2 2 2 2 ⁽¹⁾ 2 ¹⁾
 Power 550 ¹⁾ Memory is installed or All DIMMs on a proce System p5 520/520Q ¹⁾ DIMMs must be install 	8204-E8A 1 to 4 processor cards, each havin ssor card must be the same capacit 9131-52A ed in matched groups of fours (quar	256GB g 8 DIMM slots ty. Distribute me 32GB ds) for best per	. DIMMs mus emory evenly 8 formance.	4GB 8GB 16GB st be added across all p 2GB 4GB 8GB	4522 4523 4524 in matched sets of 2, 4 processor cards in the s 1931 1932 1934	DRI520P6/4GB DRI520P6/8GB DRI520P6/16GB 4, or 8. system for best performance. DRI550D2/2GB DRI550D2/4GB DRI550D2/8GB	2 2 2 2 ¹⁾ 2 ¹⁾

FAMILY	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM #	BOARD
System p5 550/550Q	9133-55A	64GB	16 ¹⁾	2GB	1931	DRI550D2/2GB	2 ²
				4GB	1932	DRI550D2/4GB	2 ²
				8GB	1934	DRI550D2/8GB	2 ²
1) System supports a max	ximum of 2 IBM Processor/Memo	ory Cards.					2
	ed in matched groups of fours (qu	-	formance.				
eServer p5 550	9113-550	64GB	16 ¹⁾	4GB	4448, 4445	DRI615/4096	4
	0110 000	0.02		8GB	4449	DRI615/8192	4
				16GB	4450	DRI550/16GB	4
¹⁾ System supports two IBI	M Processor Cards each containi	ing 8 DIMM slots.					
System p5 560Q	9116-561	128GB	16 ¹⁾	2GB	1931	DRI550D2/2GB	2 ²
e)otom po oco d	0.10001	12002		4GB	1932	DRI550D2/4GB	- 2 ²
				8GB	1934	DRI550D2/8GB	22
¹⁾ System features a 4U o	drawer as its basic building block	and up to two dra	awers are su	upported in a	single rack.		-
	two IBM Processor/Memory Car	-			-		
	ed in matched groups of fours (qu		•				
		, .		400	4452 4400	DDI620/4006	
pSeries 630	7028-6C4, 7028-6E4	32GB	2 ¹⁾	4GB 8GB	4453, 4490 4454	DRI630/4096 DRI630/8192	4
1)			-				4
	1 or 2 processor cards, each sup tical modules. For 4-way configur						
		,					
System p5 570	9117-570	512GB	64 ¹⁾	8GB	7894	DRI575D2/8GB	4
(with POWER5+ Processo	ors & DDR2 Memory)			16GB	4497	DRI570D2/16GB	4
				32GB ²⁾	4498	DRI570D2/32GB	4
1) Memory is installed on	2 or 8 IBM Processor Cards eac	h containing 8 DD	0R2 DIMM s	lots. Balance	e memory across proce	ssors for best performance.	
	ed on 2.2GHz processor cards or						
eServer p5 570	9117-570	512GB	64 ¹⁾	4GB	1100	DRI630/4006	/
	9117-570	512GB	64 ¹⁾	4GB 8GB	4490 4454	DRI630/4096	-
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (#	h containing 8 DII ŧ7834), 1.65 GHz	MM slots. processor c	8GB 16GB ards (#7830)	4454 4491), and 1.9 GHz process	DRI630/8192 DRI570/16GB or cards (#7832).	4
DDR1 memory is supporte DDR2 memory is supporte	s) 2 or 8 IBM Processor Cards eac	h containing 8 DII ŧ7834), 1.65 GHz ŧ7833), 1.9 GHz p	MM slots. processor c rocessor ca	8GB 16GB ards (#7830) rd (#7782), a	4454 4491), and 1.9 GHz process and 2.2 GHz processor	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338).	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# d on 1.9 GHz processor cards (#	h containing 8 DII ∉7834), 1.65 GHz ∉7833), 1.9 GHz p hnology, either DI	MM slots. processor c rocessor ca	8GB 16GB ards (#7830) rd (#7782), a	4454 4491), and 1.9 GHz process and 2.2 GHz processor	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory.	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575	s) 2 or 8 IBM Processor Cards eac ed on 1.5 GHz processor cards (# ed on 1.9 GHz processor cards (# n must use the same memory tec 9118-575	h containing 8 DII ŧ7834), 1.65 GHz ŧ7833), 1.9 GHz p	MM slots. processor c rocessor ca DR1 or DDR	8GB 16GB ards (#7830) rd (#7782), a 2. IBM and	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338).	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processo	s) 2 or 8 IBM Processor Cards eac ed on 1.5 GHz processor cards (# ed on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 prs & DDR2 Memory)	h containing 8 DII #7834), 1.65 GHz #7833), 1.9 GHz p hnology, either DI 256GB	MM slots. processor c rocessor ca DR1 or DDR 64	8GB 16GB ards (#7830) rd (#7782), a 2. IBM and 8GB	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB	444
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# ed on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575	h containing 8 DII ∉7834), 1.65 GHz ∉7833), 1.9 GHz p hnology, either DI	MM slots. processor c rocessor ca DR1 or DDR	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# ed on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575	h containing 8 DII #7834), 1.65 GHz #7833), 1.9 GHz p hnology, either DI 256GB	MM slots. processor c rocessor ca DR1 or DDR 64	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490 4454	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor (with POWER5 Processor)	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# ed on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575	ch containing 8 DII 47834), 1.65 GHz 47833), 1.9 GHz p hnology, either DI 256GB 256GB	MM slots. processor ca DR1 or DDR 64 64	8GB 16GB ards (#7830) rd (#7782), a 2. IBM and 8GB 4GB 8GB 16GB	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eserver p5 575 (with POWER5 Processor All memory listed above is	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# d on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s)	ch containing 8 DII 47834), 1.65 GHz 47833), 1.9 GHz p chnology, either DI 256GB 256GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB te DIMMs.	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI670/16GB	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor (with POWER5 Processor All memory listed above is The p5-575 with POWER3	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# d on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER	ch containing 8 DII 47834), 1.65 GHz 47833), 1.9 GHz p chnology, either DI 256GB 256GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB te DIMMs.	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI670/16GB	4 4 4 4 4 4 4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor (with POWER5 Processor All memory listed above is The p5-575 with POWER3 pSeries 640	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# d on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER 5+ processors uses DDR2 type D	ch containing 8 DII 47834), 1.65 GHz 47833), 1.9 GHz p chnology, either DI 256GB 256GB 256GB R5 processors use DIMMs. Dataram of 16GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ does not offe	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB be DIMMs. er DDR2 type	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5.	4 4 4 4 4 4 4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maximum series and a series	s) 2 or 8 IBM Processor Cards eac d on 1.5 GHz processor cards (# d on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER 5+ processors uses DDR2 type D 7026-B80	ch containing 8 DII 47834), 1.65 GHz 47833), 1.9 GHz p chnology, either DI 256GB 256GB 256GB R5 processors use DIMMs. Dataram of 16GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ does not offe	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB be DIMMs. er DDR2 type	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5.	4 4 4 4 4 4 4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maxi Each memory card hole	s) 2 or 8 IBM Processor Cards eac ad on 1.5 GHz processor cards (# ad on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs).	th containing 8 DII \$7834), 1.65 GHz \$7833), 1.9 GHz p thnology, either DI 256GB 256GB 256GB 35 processors use DIMMs. Dataram of 16GB C# 4098)	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ does not offe 2	8GB 16GB ards (#7830) rd (#7782), a 2. IBM and 8GB 4GB 8GB 16GB 16GB ne DIMMs. er DDR2 type 1GB	4454 4491), and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024	4 4 4 4 4 2
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maxi Each memory card hole	s) 2 or 8 IBM Processor Cards eac ed on 1.5 GHz processor cards (# ed on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWEF 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FO	ch containing 8 DII 47834), 1.65 GHz 47833), 1.9 GHz p chnology, either DI 256GB 256GB 256GB R5 processors use DIMMs. Dataram of 16GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ does not offe	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096	4 4 4 4 4 4 2 ¹ 2 ¹
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(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maxi- Each memory card hold oSeries 650 ¹⁾ Memory is installed on	s) 2 or 8 IBM Processor Cards eac ad on 1.5 GHz processor cards (# ad on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs).	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thnology, either DI 256GB 266GB	MM slots. processor ca DR1 or DDR 64 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 card contains 8 DIMM	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/4096 DRI630/4096 DRI630/8192 slots.	4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eserver p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER3 pSeries 640 ¹⁾ System supports a maxi- Each memory card hold oSeries 650 ¹⁾ Memory is installed on DIMMs must be added	s) 2 or 8 IBM Processor Cards eac ad on 1.5 GHz processor cards (# ad on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each supplin in sets of 4 identical modules. Eac	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thnology, either DI 256GB 266GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac d must have	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 card contains 8 DIMM nount of memory instal	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. ed.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maxi- Each memory card hold pSeries 650 ¹⁾ Memory is installed on DIMMs must be added	s) 2 or 8 IBM Processor Cards eac ed on 1.5 GHz processor cards (# a don 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWEF 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each supp	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thology, either DI 256GB 266GB 2	MM slots. processor ca DR1 or DDR 64 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 card contains 8 DIMM nount of memory instal 4474	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. ed. DRI55012/2GB	4 4 4 4 4 4 4 4 4 4 4 4 4 2 1 2
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maxi- Each memory card hold pSeries 650 ¹⁾ Memory is installed on DIMMs must be added	s) 2 or 8 IBM Processor Cards eac ad on 1.5 GHz processor cards (# ad on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each supplin in sets of 4 identical modules. Eac	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thnology, either DI 256GB 266GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac d must have	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 card contains 8 DIMM nount of memory instal	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. ed.	4 4 4 4 4 4 4 4 4 4 4 4 4 2 1 2
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a max Each memory card holo pSeries 650 ¹⁾ Memory is installed on	s) 2 or 8 IBM Processor Cards eac ad on 1.5 GHz processor cards (# ad on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWER 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each supplin in sets of 4 identical modules. Eac	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thnology, either DI 256GB 266GB	MM slots. processor ca DR1 or DDR 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac d must have	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 card contains 8 DIMM nount of memory instal 4474	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. ed. DRI55012/2GB	4 4 4 4 4 4 4 4 4 4 4 4 4 4 2 2 1 2
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER3 pSeries 640 ¹⁾ System supports a maxi Each memory card hold pSeries 650 ¹⁾ Memory is installed on DIMMs must be added System i5 515 System i5 520	s) 2 or 8 IBM Processor Cards eac ed on 1.5 GHz processor cards (# an use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWEF 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each suppling in sets of 4 identical modules. Eac (9407-515) (9405-520)	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thnology, either DI 256GB 266GB	MM slots. processor ca DR1 or DDR 64 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac d must have 8	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 card contains 8 DIMM nount of memory instal 4474 4475	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. ed. DRI55012/2GB DRI55012/4GB	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 2 2 2 2 2 2 2 2
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER3 pSeries 640 ¹⁾ System supports a maxi Each memory card hold pSeries 650 ¹⁾ Memory is installed on DIMMs must be added System i5 515 System i5 520	s) 2 or 8 IBM Processor Cards eac ed on 1.5 GHz processor cards (# an use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWEF 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each suppling in sets of 4 identical modules. Eac (9407-515) (9405-520)	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thnology, either DI 256GB 266GB	MM slots. processor ca DR1 or DDR 64 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac d must have 8	8GB 16GB ards (#7830) rd (#7782), a 22. IBM and 8GB 4GB 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16	4454 4491), and 1.9 GHz processs and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 4454 card contains 8 DIMM nount of memory instal 4474 4475 4474	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. led. DRI55012/2GB DRI55012/2GB	
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maxi Each memory card hold pSeries 650 ¹⁾ Memory is installed on DIMMs must be added System i5 515 System i5 520 (with POWER5+ processo	s) 2 or 8 IBM Processor Cards eac ad on 1.5 GHz processor cards (# ad on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWEF 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each supp in sets of 4 identical modules. Eac (9407-515) (9405-520) rs)	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p hnology, either DI 256GB 256GB 256GB 256GB 256GB 256GB CF processors use DIMMs. Dataram of 16GB 256GB 16GB 32GB	MM slots. processor ca DR1 or DDR 64 64 64 25 DDR1 typ does not offe 2 4 ¹⁾ cesssors. Eac d must have 8 8	8GB 16GB ards (#7830) rd (#7782), a 2. IBM and 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 26GB 26B 4GB 26B 4GB 26B 4GB	4454 4491 a, and 1.9 GHz process and 2.2 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 card contains 8 DIMM mount of memory instal 4474 4475 4477	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. ed. DRI55012/2GB DRI55012/4GB DRI55012/4GB DRI55012/4GB	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER3 pSeries 640 ¹⁾ System supports a maxi Each memory card hold pSeries 650 ¹⁾ Memory is installed on DIMMs must be added System i5 515 System i5 520	s) 2 or 8 IBM Processor Cards eac ed on 1.5 GHz processor cards (# an use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWEF 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each suppling in sets of 4 identical modules. Eac (9407-515) (9405-520)	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p thnology, either DI 256GB 266GB	MM slots. processor ca DR1 or DDR 64 64 64 es DDR1 typ does not offe 2 4 ¹⁾ cessors. Eac d must have 8	8GB 16GB ards (#7830) rd (#7782), a 2. IBM and 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 26B 26B 4GB 26B 4GB 26B 4GB 26B 4GB 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 46B 26B 26B 26B 26B 26B 26B 26B 2	4454 4491 a, and 1.9 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 4454 card contains 8 DIMM nount of memory instal 4474 4475 4477 4474	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. led. DRI55012/2GB DRI55012/4GB DRI55012/4GB DRI55012/4GB DRI55012/4GB DRI55012/4GB DRI55012/4GB DRI55012/4GB	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
(with POWER5 Processor ¹⁾ Memory is installed on DDR1 memory is supporte DDR2 memory is supporte DDR2 memory is supporte All DIMMs in a 570 system System p5 575 (with POWER5+ Processor eServer p5 575 (with POWER5 Processor All memory listed above is The p5-575 with POWER pSeries 640 ¹⁾ System supports a maxi Each memory card hold pSeries 650 ¹⁾ Memory is installed on DIMMs must be added System i5 515 System i5 520 (with POWER5+ processo	s) 2 or 8 IBM Processor Cards eac ad on 1.5 GHz processor cards (# ad on 1.9 GHz processor cards (# n must use the same memory tec 9118-575 ors & DDR2 Memory) 9118-575 s) DDR1. The p5-575 with POWEF 5+ processors uses DDR2 type D 7026-B80 imum of 2 IBM memory cards (FC ds 16 modules (8 pairs). 7038-6M2 1 to 4 processor cards, each supp in sets of 4 identical modules. Eac (9407-515) (9405-520) rs)	ch containing 8 DII ¢7834), 1.65 GHz ¢7833), 1.9 GHz p hnology, either DI 256GB 256GB 256GB 256GB 256GB 256GB CF processors use DIMMs. Dataram of 16GB 256GB 16GB 32GB	MM slots. processor ca DR1 or DDR 64 64 64 25 DDR1 typ does not offe 2 4 ¹⁾ cesssors. Eac d must have 8 8	8GB 16GB ards (#7830) rd (#7782), a 2. IBM and 8GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 16GB 26GB 26B 4GB 26B 4GB 26B 4GB	4454 4491 a, and 1.9 GHz processor Dataram options listed 7894 4490 4454 4491 e memory for the p5 57 4121 4453, 4490 4454 4454 reard contains 8 DIMM nount of memory instal 4474 4475 4477 4474	DRI630/8192 DRI570/16GB or cards (#7832). card (#8338). are DDR1 type memory. DRI575D2/8GB DRI630/4096 DRI630/8192 DRI570/16GB 5. DRI170-R5/1024 DRI630/4096 DRI630/8192 slots. ed. DRI55012/2GB DRI55012/4GB DRI55012/4GB DRI55012/4GB	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

FAMILY	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM #	BOARDS
System i5 525	(9406-525)	32GB	8	2GB	4474	DRI550I2/2GB	2
0931011110 020	(3400 323)	0200	0	4GB	4475	DRI55012/4GB	2
				8GB	4477	DRI55012/8GB	2
System i5 550	(9406-550)	64GB	16	2GB 4GB	4474 4475	DRI550I2/2GB	2
				4GB 8GB	4475 4477	DRI550I2/4GB DRI550I2/8GB	2
eServer i5	520	32GB	8	4GB	4448, 4445	DRI615/4096	4
(9406-520)				8GB	4449	DRI615/8192	4
				16GB	4450	DRI550/16GB	4
eServer i5	550	64GB	16 ¹⁾	4GB	4448, 4445	DRI615/4096	4
(9113-550)				8GB	4449	DRI615/8192	4
				16GB	4450	DRI550/16GB	4
¹⁾ System supports two IE	M Processor Cards each containi	ng 8 DIMM slots.					
eServer i5	570	64GB	16	4GB	4453, 4490	DRI630/4096	4
(9406-570)			-	8GB	4454	DRI630/8192	4
				16GB	4491	DRI570/16GB	4
RS/6000 SERVER	S						
RS/6000 44P Series	7044-170	2GB	4	1GB	4121	DRI170-R5/1024	2
							4
RS/6000 44P Series	7044-270	16GB	2		4121	DRI170-R5/1024	2 ¹⁾
	ximum of 2 IBM carrier cards (FC number of "39D1F"and above (U.S					momory footure (#4121)	
	number of "39D1F" and above (U.S	s.) or those with a	C sumix (e.	g. 44xxxCx	(EMEA) support the TGB	memory feature (#4121)	
BLADES							
BladeCenter HC10	7996-xxx	8GB	4	4GB	41Y2828	DRIHC10/4GB	2
Blade Workstation							
BladeCenter HS12	8014-xxx, 8028-xxx	24GB	6	4GB	46C0512	DRILS41S/4GB	2
Diadocomorriorz		2100	U	8GB	46C0513	DRILS41-6/8GB	2
							.0
BladeCenter HS20	8832-xxx 8678-xxx	8GB	4	1GB 2GB	33L5039 33L5040	DRIX235/1024 DRIX235/2048	1 ¹⁾
¹⁾ Memory must be ordere	d and installed in pairs of identica	Imodules		200	55L50+0	DI(1/233/2040	1 ¹⁾
	a and installed in pairs of identica						
BladeCenter HS20	8843-xxx	16GB	4	2GB	39M5809, 73P2866	DRIX346/2GB	2
				4GB 8GB	39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB	2
				000	301(3143	DRIX340D/0GB	2
	le- and dual-rank DIMMs. If using ns single-rank DIMMs; the 4GB ar						
The 20B upgrade contai	is single-rank Divivis, the 40B at	iu ogb upgrades	contain uua		15.		
BladeCenter HS20	7981-xFU	16GB	4	2GB	39M5809, 73P2866	DRIX346/2GB	2
				4GB	39M5812, 73P2867	DRIX346/4GB	2
				8GB	30R5145	DRIX346D/8GB	2
	le- and dual-rank DIMMs. If using						
The 2GB upgrade contai	ns single-rank DIMMs; the 4GB ar	nd 8GB upgrades	contain dua	I-rank DIMN	ls.		
BladeCenter HS21	8853-xxx	64GB ¹⁾	8	2GB	39M5785	DRIX3650/2GB	2
				4GB	39M5791	DRIX3650/4GB	2
				8GB	39M5797	DRIX3650/8GB	2
				16GB	46C7577	DRIX3650Q/16GB	2
				2GB	46C7418	DRIX3650LP/2GB	2
				4GB	46C7419	DRIX3650LP/4GB	2
				8GB	46C7420	DRIX3650LP/8GB	2
	l by populating all four DIMM slots ind I/O Expansion Blade (42C160						
BladeCenter Memory a	nd I/O Expansion Blade (42C160	0) which adds an	additional fo	ur DIMM slo			
BladeCenter Memory a Dataram recommends u		0) which adds an (V1.15 or later) f	additional fo	ur DIMM slo rt of	ots.		

FAMILY	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM #	BOARD
BladeCenter HS21	8864-xxx	32GB ¹⁾	4	2GB	39M5785	DRIX3650/2GB	2
				4GB	39M5791	DRIX3650/4GB	2
				8GB	39M5797	DRIX3650/8GB	2
	l by populating all four DIMM nd I/O Expansion Blade (420						
BladeCenter HS21 XM	7995-xxx	64GB	8	2GB	39M5785	DRIX3650/2GB	2
				4GB	39M5791	DRIX3650/4GB	2
				8GB	39M5797	DRIX3650/8GB	2
				16GB	46C7577	DRIX3650Q/16GB	2
				2GB	46C7418	DRIX3650LP/2GB	2
				4GB		DRIX3650LP/4GB	2
				8GB		DRIX3650LP/8GB	2
	updating to the latest BIOS ve 77, DRIX3650Q/16GB) and I				<)		
DIMMs within a bank mu	ist be identical.						
BladeCenter HS40	8839-xxX	16GB	8	1GB	33L5039	DRIX235/1024	1 ¹
				2GB	33L5040	DRIX235/2048	1 ¹
¹⁾ Memory must be order	ed and installed in pairs of id	entical modules.					
BladeCenter JS12	7998-60X	64GB	8	4GB	8229	DRIJS12/4GB	2
		0.02	•	8GB	8239	DRIJS12/8GB	2
				16GB	8245	DRIJS12/16GB	2
BladeCenter JS21	7988-xxx	16GB	4	4GB 8GB	8387, 41Y2715 8388, 41Y2723	DRIJS21-5/4GB DRIJS21-5/8GB	2
				000	0500, 4112725	DRIJ321-3/86B	2
BladeCenter JS21	8844-xxx	16GB	4	4GB ¹⁾	8387, 41Y2715	DRIJS21-5/4GB	2
				8GB ¹⁾	8388, 41Y2723	DRIJS21-5/8GB	2
				2GB ²⁾	39M5809/73P2866	DRIX346/2GB	2
				2GB ⁷ 4GB ²⁾	39M5812/73P2867	DRIX346/4GB	2
¹⁾ DDR2-533				466			2
²⁾ DDR2-400							
BladeCenter JS22	7998-61X	32GB	4	4GB	8233	DRIJS22/4GB	2
				8GB	8234	DRIJS22/8GB	2
				16GB	8235	DRIJS22/16GB	2
BladeCenter LS21	7971-xxx	64GB	8	4GB	46C0512	DRILS41S/4GB	2
Diadeoenter Loz i	1311-	0400	0	8GB	46C0513	DRILS41-6/8GB	2
				16GB	Not Offered	DRILS42/16GB	2
BladeCenter LS41	7972-xxx	128GB ¹⁾	16	4GB	46C0512	DRILS41S/4GB	2
				8GB	46C0513	DRILS41-6/8GB	2
				16GB	Not Offered	DRILS42/16GB	2
¹⁾ 16 slots, 128GB max	with the optional multi-proces	sor expansion (MPE) ι	init; otherwis	se 8 slots, 64	IGB max.		
BladeCenter LS22	7901	64GB	8	4GB	46C0512	DRILS41S/4GB	2
				8GB	46C7524	DRILS42-6/8GB	2
				8GB	46C7525	DRILS42-8/8GB	2
				16GB	44T1547	DRILS42/16GB	2
BladeCenter LS42	7902	128GB ¹⁾	16	4GB	46C0512	DRILS41S/4GB	2
		12000		8GB	46C7524	DRILS42-6/8GB	2
				8GB	46C7525	DRILS42-8/8GB	2
					44T1547	DRILS42/16GB	2
				16GB	4411347		

FAMILY	MODEL	MAX	SLOTS CAPA	CITY	MFG #	DATARAM #	BOARD
SYSTEM X (XSE	RIES) SERVERS						
System x3105	4347-xxx	8GB	4	2GB	41Y2729	DRIX3250/2GB	2
				4GB	41Y2732	DRIX3250/4GB	2
Performance-enhanc	ng interleaved mode can only be atta	inted with match	ed DIMMs in p	airs or fou	Irs.		
System x3200	4262-xxx, 4263-xxx,	8GB	4	2GB	41Y2729	DRIX3250/2GB	2
	4264-xxx			4GB	41Y2732	DRIX3250/4GB	2
Performance-enhanc	ng interleaved mode can only be atta	inted with match	ed DIMMs in p	airs or fou	Irs.		
System x3200 M2	4367, 4368	8GB	4	2GB	41Y2729	DRIX3250/2GB	2
				4GB	41Y2732	DRIX3250/4GB	2
				2GB	46C7428	DRIX3250-8/2GB	2
				4GB	46C7429	DRIX3250-8/4GB	2
Performance-enhanc	ng interleaved mode can only be atta	inted with match	ed DIMMs in p	airs or fou	Irs.		
System x3250	4364-xxx, 4365-xxx	8GB	4	2GB	41Y2729	DRIX3250/2GB	2
				4GB	41Y2732	DRIX3250/4GB	2
Performance-enhanc	ng interleaved mode can only be atta	inted with match	ed DIMMs in p	airs or fou	Irs.		
System x3250 M2	4190, 4191, 4194	8GB	4	2GB	41Y2729	DRIX3250/2GB	2
				4GB	41Y2732	DRIX3250/4GB	2
				2GB	46C7428	DRIX3250-8/2GB	2
				4GB	46C7429	DRIX3250-8/4GB	2
Performance-enhanc	ng interleaved mode can only be atta	inted with match	ed DIMMs in p	airs or fou	Irs.		
System x3350 M2	4192, 4193	8GB	4	2GB	41Y2729	DRIX3250/2GB	2
				4GB	41Y2732	DRIX3250/4GB	2
				2GB	46C7428	DRIX3250-8/2GB	2
				4GB	46C7429	DRIX3250-8/4GB	2
Performance-ennanc	ng interleaved mode can only be atta	inted with match	ed DIMNS in p	airs or fou	Irs.		
System x3400	7973-xxx, 7974-xxx	32GB	8	2GB	39M5785	DRIX3650/2GB	2
	7975-xxx, 7976-xxx			2GB 4GB	46C7418 39M5791	DRIX3650LP/2GB DRIX3650/4GB	2
				4GB	46C7419	DRIX3650LP/4GB	2
				8GB	39M5797	DRIX3650/8GB	2
				8GB	46C7420	DRIX3650LP/8GB	2
IBM's 46C74xx and D	ataram's DRIX3650LP/xxx are low-po	wer options and	may require a	BIOS upo	late.		
DIMMs within a bank	nust be identical.						
System x3450	7948-2CX, 3CX, 5CX,	64GB	16	4GB	46C7571	DRIX3650-8/4GB	2
- ,	5DX, 5FX, 5GX, 6CX			8GB	46C7572	DRIX3650-8/8GB	2
		64GB	16	400	20145701		-
Sustan v2450	7040 VDV VOV F4V	64GB	16	4GB 8GB	39M5791 39M7597	DRIX3650/4GB DRIX3650/8GB	2
System x3450	7948-xBX, x2X, 54X, 56X, 58X	• • • • •					
System x3450							
·	56X, 58X 7984-xxx, 7986-xxx,	48GB ¹⁾	12	4GB	41Y2765, 46C7539	DRIX3755/4GB	
System x3455	56X, 58X 7984-xxx, 7986-xxx, 7940-xxx	48GB ¹⁾		8GB	41Y2765, 46C7539 41Y2768, 46C7538	DRIX3755/4GB DRIX3755/8GB	
System x3455	56X, 58X 7984-xxx, 7986-xxx,	48GB ¹⁾		8GB	,		
System x3455 ¹⁾ Dual-processor mod	56X, 58X 7984-xxx, 7986-xxx, 7940-xxx	48GB ¹⁾		8GB 3 2GB	41Y2768, 46C7538 39M5785	DRIX3755/8GB DRIX3650/2GB	2
System x3455 ¹⁾ Dual-processor mod	56X, 58X 7984-xxx, 7986-xxx, 7940-xxx els support up to 48GB; single proces	48GB ¹⁾ ssor models supp	port up to 24GE	8GB 3 2GB 2GB	41Y2768, 46C7538 39M5785 46C7418	DRIX3755/8GB DRIX3650/2GB DRIX3650LP/2GB	2
System x3455 ¹⁾ Dual-processor mod	56X, 58X 7984-xxx, 7986-xxx, 7940-xxx els support up to 48GB; single proces	48GB ¹⁾ ssor models supp	port up to 24GE	8GB 3 2GB 2GB 4GB	41Y2768, 46C7538 39M5785 46C7418 39M5791	DRIX3755/8GB DRIX3650/2GB DRIX3650LP/2GB DRIX3650/4GB	2 2 2 2 2
System x3450 System x3455 ¹⁾ Dual-processor moc System x3500	56X, 58X 7984-xxx, 7986-xxx, 7940-xxx els support up to 48GB; single proces	48GB ¹⁾ ssor models supp	port up to 24GE	8GB 3 2GB 2GB	41Y2768, 46C7538 39M5785 46C7418	DRIX3755/8GB DRIX3650/2GB DRIX3650LP/2GB	2 2 2 2 2 2 2 2 2 2 2 2

DIMMs within a bank must be identical.

	MODEL	MAX	SLOTS CAPA	CITY	MFG #	DATARAM #	BOARD
System x3550	7978-xxx	32GB	8	2GB	39M5785	DRIX3650/2GB	2
		0200	0	2GB	46C7418	DRIX3650LP/2GB	2
				4GB	39M5791	DRIX3650/4GB	2
				4GB			
						DRIX3650LP/4GB	2
				8GB	39M5797	DRIX3650/8GB	2
				8GB	46C7420	DRIX3650LP/8GB	2
IBM's 46C74xx and Da DIMMs within a bank r	ataram's DRIX3650LP/xxx are low-po nust be identical.	ower options and	may require a	BIOS upd	ate.		
System x2650	7979-xxx	48GB	12	2GB	39M5785	DRIX3650/2GB	2
System x3650	7979-xxx	40GD	12	2GB 2GB	46C7418	DRIX3650LP/2GB	2
				4GB	39M5791	DRIX3650/4GB	2
				4GB	46C7419	DRIX3650LP/4GB	2
				8GB 8GB	39M5797 46C7420	DRIX3650/8GB	2
IPM's ACCZAVY and D	atorom'o DRIV26501 D/www.oro.low.pv	ower entions and	mov roquiro o			DRIX3650LP/8GB	2
DIMMs within a bank r	ataram's DRIX3650LP/xxx are low-po nust be identical.	ower options and	may require a	ыOS upu	ale.		
System x3650 T	7980-xxx	16GB	6	2GB	39M5809, 73P2866	DRIX346/2GB	2
,			-	4GB	39M5812, 73P2867	DRIX346/4GB	2
				4GB 8GB	30R5145	DRIX346D/8GB	2
							2
	ngle- and dual-rank DIMMs. If using n the equivalent of eight ranks is per						
System x3655	7985-xxx, 7943-xxx	64GB ¹⁾	16	4GB	41Y2765, 46C7539	DRIX3755/4GB	2
		0100	10	8GB	41Y2768, 46C7538	DRIX3755/8GB	2
¹⁾ Dual-processor mod	els support up to 64GB; single proce	ssor models supp	port up to 32GE	3			
System x3755	8877-xxx, 7163-xxx	256GB	32 ¹⁾	4GB	41Y2765, 46C7539	DRIX3755/4GB	2
,	,			8GB	41Y2768, 46C7538	DRIX3755/8GB	2
				16GB	Not Offered by IBM	DRIX3755/16GB	2
¹⁾ The system supports	a 1 to 4 IBM Processor Cards each h	aving 8 DIMM slo	ots.	1000	Not Offered by Ibin	DRIX3733/100D	2
System x3800	8865-xxx	64GB	16 ¹⁾	2GB	39M5809, 73P2866	DRIX346/2GB	2
				4GB	39M5812, 73P2867	DRIX346/4GB	2
1) Momony is installed a				8GB	30R5145	DRIX346D/8GB	2
	en two to four IPM Momony Cordo (13	M7400) acab ac	ntoining four D				
	on two to four IBM Memory Cards (13	3M7409), each co	ontaining four D	IMM slots	. One Card is standard.		
•	n two to four IBM Memory Cards (13 8866-xxx	8M7409), each co 64GB	ontaining four D	IMM slots 2GB	. One Card is standard. 39M5809, 73P2866	DRIX346/2GB	2
	· ``		0			DRIX346/2GB DRIX346/4GB	
	· ``		0	2GB	39M5809, 73P2866		2
System x3800	· ``	64GB	16 ¹⁾	2GB 4GB 8GB	39M5809, 73P2866 39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB	2
System x3800	8866-xxx	64GB	16 ¹⁾	2GB 4GB 8GB	39M5809, 73P2866 39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB	2222
System x3800	8866-xxx on two to four IBM Memory Cards (41	64GB (Y5000), each co	16 ¹⁾ ntaining four DI	2GB 4GB 8GB MM slots. 2GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 . One or two cards are stan 39M5809, 73P2866	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB	2
System x3800	8866-xxx on two to four IBM Memory Cards (41	64GB (Y5000), each co	16 ¹⁾ ntaining four DI	2GB 4GB 8GB MM slots. 2GB 4GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/2GB	2
System x3800 ⁾ Memory is installed c System x3850	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx	64GB 1Y5000), each co 64GB	16 ¹⁾ ntaining four DI 16 ¹⁾	2GB 4GB 8GB MM slots. 2GB 4GB 8GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 . One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB	2
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13	64GB 1Y5000), each co 64GB 8M7409 or 41Y50	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta	2GB 4GB 8GB MM slots. 2GB 4GB 8GB aining four	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346/8GB ards are standard.	
System x3800 ¹⁾ Memory is installed c System x3850 ¹⁾ Memory is installed c	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx	64GB 1Y5000), each co 64GB	16 ¹⁾ ntaining four DI 16 ¹⁾	2GB 4GB 8GB MM slots 2GB 4GB 8GB aining four 4GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755S/4GB	22222
System x3800 ¹⁾ Memory is installed c System x3850 ¹⁾ Memory is installed c	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13	64GB 1Y5000), each co 64GB 8M7409 or 41Y50	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta	2GB 4GB 8GB MM slots. 2GB 4GB 8GB aining four 4GB 8GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755S/4GB DRIX3755/8GB	22222
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta 32 ¹⁾	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755S/4GB DRIX3755/8GB DRIX3755/16GB	22222
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co	16 ¹⁾ ntaining four DI 16 ¹⁾ 00), each conta 32 ¹⁾ ntaining eight E	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755S/4GB DRIX3755/8GB DRIX3755/16GB ndard.	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx,	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta 32 ¹⁾	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB DIMM slots	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX3460/8GB ards are standard. DRIX3755S/4GB DRIX3755/8GB DRIX3755/16GB ndard. DRIX346/2GB	222222222222222222222222222222222222222
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co	16 ¹⁾ ntaining four DI 16 ¹⁾ 00), each conta 32 ¹⁾ ntaining eight E	2GB 4GB 8GB MM slots. 2GB 4GB 8GB 16GB 16GB 2GB 4GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two car 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755S/4GB DRIX3755/8GB DRIX3755/16GB ndard. DRIX346/2GB DRIX346/4GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx, 8878-xxx	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB	16 ¹⁾ ntaining four DI 16 ¹⁾ 00), each conta 32 ¹⁾ ntaining eight E 16 ¹⁾	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB DIMM slots 2GB 4GB 8GB	39M5809, 73P2866 30M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX37555/4GB DRIX3755/16GB DRIX3755/16GB DRIX346/2GB DRIX346/2GB DRIX346/2GB DRIX346/8GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx,	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta 32 ¹⁾ ntaining eight D 16 ¹⁾ 00), each conta	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB DIMM slots 2GB 4GB 8GB	39M5809, 73P2866 30M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX37555/4GB DRIX3755/16GB DRIX3755/16GB DRIX346/2GB DRIX346/2GB DRIX346/2GB DRIX346/8GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950 ¹⁾ Memory is installed of	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx, 8878-xxx	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB	16 ¹⁾ ntaining four DI 16 ¹⁾ 00), each conta 32 ¹⁾ ntaining eight E 16 ¹⁾	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB DIMM slots 2GB 4GB 8GB	39M5809, 73P2866 30M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX37555/4GB DRIX3755/16GB DRIX3755/16GB DRIX346/2GB DRIX346/2GB DRIX346/2GB DRIX346/8GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx, 8878-xxx on two to four IBM Memory Cards (13	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB 3M7409or 41Y500	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta 32 ¹⁾ ntaining eight D 16 ¹⁾ 00), each conta	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB DIMM slots 2GB 4GB 8GB ining four	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two cards 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145 DIMM slots. Two Cards are	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755/4GB DRIX3755/16GB ndard. DRIX346/2GB DRIX346/4GB DRIX346/4GB DRIX346D/8GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950 ¹⁾ Memory is installed of	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx, 8878-xxx on two to four IBM Memory Cards (13	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB 3M7409or 41Y500	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta 32 ¹⁾ ntaining eight D 16 ¹⁾ 00), each conta	2GB 4GB 8GB MM slots. 2GB 4GB 8GB aining four 4GB 8GB 16GB DIMM slots 2GB 4GB 8GB ining four 4GB 8GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145 DIMM slots. Two Cards are 41Y2771 41Y2768, 46C7538	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346/4GB DRIX3755/4GB DRIX3755/4GB DRIX3755/16GB ndard. DRIX346/2GB DRIX346/4GB DRIX346/4GB DRIX346/8GB DRIX346D/8GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950 ¹⁾ Memory is installed of System x3950 M2	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx, 8878-xxx on two to four IBM Memory Cards (13	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB 3M7409or 41Y500 256GB	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta 32 ¹⁾ ntaining eight D 16 ¹⁾ 00), each conta 32 ¹⁾	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB 2GB 4GB 8GB ining four 4GB 8GB 16GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two cards 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145 DIMM slots. Two Cards are 41Y2771 41Y2768, 46C7538 43V7356	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755/4GB DRIX3755/16GB DRIX346/2GB DRIX346/4GB DRIX346D/8GB e standard. DRIX3755/4GB DRIX3755/4GB DRIX3755/4GB DRIX3755/16GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950 ¹⁾ Memory is installed of System x3950 M2	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx, 8878-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB 3M7409or 41Y500 256GB 4E4252), each co	16 ¹⁾ ntaining four DI 16 ¹⁾ 00), each conta 32 ¹⁾ ntaining eight D 16 ¹⁾ 00), each conta 32 ¹⁾ ntaining eight D	2GB 4GB 8GB MM slots. 2GB 4GB 8GB 16GB 0IMM slots 2GB 4GB 8GB ining four 4GB 8GB 16GB 16GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two ca 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145 DIMM slots. Two Cards are 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX3460/8GB ards are standard. DRIX37555/4GB DRIX3755/16GB DRIX346/2GB DRIX346/4GB DRIX3460/8GB e standard. DRIX37555/4GB DRIX37555/4GB DRIX3755/16GB	
System x3800 ¹⁾ Memory is installed of System x3850 ¹⁾ Memory is installed of System x3850 M2 ¹⁾ Memory is installed of System x3950 ¹⁾ Memory is installed of System x3950 M2	8866-xxx on two to four IBM Memory Cards (41 8863-xxx, 8864-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx on two to four IBM Memory Cards (44 8872-xxx, 8874-xxx, 8878-xxx on two to four IBM Memory Cards (13 7141-xxx, 7233-xxx	64GB 1Y5000), each co 64GB 3M7409 or 41Y50 256GB 4E4252), each co 64GB 3M7409or 41Y500 256GB	16 ¹⁾ ntaining four DI 16 ¹⁾ 000), each conta 32 ¹⁾ ntaining eight D 16 ¹⁾ 00), each conta 32 ¹⁾	2GB 4GB 8GB 2GB 4GB 8GB aining four 4GB 8GB 16GB 2GB 4GB 8GB ining four 4GB 8GB 16GB	39M5809, 73P2866 39M5812, 73P2867 30R5145 One or two cards are stan 39M5809, 73P2866 39M5812, 73P2867 30R5145 r DIMM slots. One or two cards 41Y2771 41Y2768, 46C7538 43V7356 s. One or two cards are sta 39M5809, 73P2866 39M5812, 73P2867 30R5145 DIMM slots. Two Cards are 41Y2771 41Y2768, 46C7538 43V7356	DRIX346/4GB DRIX346D/8GB dard. DRIX346/2GB DRIX346/4GB DRIX346D/8GB ards are standard. DRIX3755/4GB DRIX3755/16GB DRIX346/2GB DRIX346/4GB DRIX346D/8GB e standard. DRIX3755/4GB DRIX3755/4GB DRIX3755/4GB DRIX3755/16GB	

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	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM #	BOARD
eSeries 326	8848-xxx	32GB ¹⁾	8	4GB 8GB	39M5806, 73P3235 Not Offered by IBM	DRI326/4GB DRI326/8GB	2
¹⁾ 16GB with single p	rocessor models. 4 DIMM slots per process	or.					
²⁾ Memory must be or	rdered and installed in pairs of identical mod	ules.					
Series 225	8647-2xX, 3xX, 4xX, 5xX, 6xX 8649-4xX, 5xX, 6xX	8GB	4	1GB 2GB	33L5039 33L5040	DRIX235/1024 DRIX235/2048	1 ¹ 1 ¹
⁾ Memory must be in:	stalled in pairs of identical modules.						
	· .	1000			00115000 700000		
series 226	8648-xxx 8848-xxx	12GB	6	2GB 4GB	39M5809, 73P2866 39M5812, 73P2867	DRIX346/2GB DRIX346/4GB	2
				4GB	39M5815, 73P4792	DRIX346S/4GB	2
T he second s	single and due and DIMAS Due and DI	1 1 a a a a b b b b b b b b b b	- :		0 and		
	single- and dual-rank DIMMs. Dual-rank DI slots 3-6. All upgrades are single-rank exce						
Series 235	8671-x1X, xAX,	12GB	6	1GB	33L5039	DRIX235/1024	1 ¹
		1200	U	2GB	33L5040	DRIX235/2048	1 ¹
⁾ Memory must be in:	stalled in pairs of identical modules.						
Series 236	8841-xxx	16GB	8	2GB	39M5809, 73P2866	DRIX346/2GB	2
001103 200	0041-222	1000	U	2GB 4GB	39M5809, 73P2866 39M5812, 73P2867	DRIX346/2GB DRIX346/4GB	2
				4GB	39M5815, 73P4792	DRIX346S/4GB	2
The conver supports	single- and dual-rank DIMMs. If using both	where the d	ual rank DIM	Mc must bo	installed first and are not a	upported in	
	an the equivalent of eight ranks is permitted						
Series 260	8865-xxx	64GB	16 ¹⁾	2GB		DRIX346/2GB	2
				4GB 8GB	39M5812, 73P2867 30R5145	DRIX346/4GB DRIX346D/8GB	2
Momony is installed	on two to four IPM Momony Cords (12M74))0) ocob oc	ntoining four			DRIX340D/8GB	2
	I on two to four IBM Memory Cards (13M74						
Series 305	8673-x2X, x3X, 4AX	4GB	4	1GB	33L5039	DRIX235/1024	1
Series 335	8676-xxx, 8830-xxx	8GB	4	1GB	33L5039	DRIX235/1024	1 ¹
				2GB	33L5040	DRIX235/2048	1 ¹
⁾ Memory must be in:	stalled in pairs of identical modules.						
Series 336	8837-xxx	16GB	8	2GB	39M5809, 73P2866	DRIX346/2GB	2
			•	4GB	39M5812, 73P2867	DRIX346/4GB	2
				4GB	39M5815, 73P4792	DRIX346S/4GB	2
T h		where the d	ual-rank DIM	IMs must he	installed first and are not s		
	single- and dual-rank DIMMs. If using both nan the equivalent of eight ranks is permitter	21 /	les are single		ot for the DRIX346/4GB, wh	ich is dual-rank.	
slots 5-8. No more th	nan the equivalent of eight ranks is permitter	I. All upgrad		e-rank excep			41
slots 5-8. No more th	0	21 /	les are single	e-rank excep 1GB	33L5039	DRIX235/1024	-
slots 5-8. No more th	nan the equivalent of eight ranks is permitter	I. All upgrad		e-rank excep	33L5039		-
slots 5-8. No more th «Series 345 ⁹ Memory must be in:	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules.	i. All upgrac 8GB	4	e-rank excep 1GB 2GB	33L5039 33L5040	DRIX235/1024 DRIX235/2048	1 ¹
slots 5-8. No more th «Series 345 ⁹ Memory must be in:	nan the equivalent of eight ranks is permittee 8670-xxx	I. All upgrad		e-rank excep 1GB 2GB 2GB	33L5039 33L5040 39M5809, 73P2866	DRIX235/1024 DRIX235/2048 DRIX346/2GB	1 ¹
slots 5-8. No more th «Series 345 ⁾ Memory must be in:	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules.	i. All upgrac 8GB	4	e-rank excep 1GB 2GB 2GB 4GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB	1 ¹ 2 2
slots 5-8. No more th (Series 345 ⁹ Memory must be in (Series 346	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx	I. All upgrac 8GB 16GB	4	2GB 2GB 2GB 4GB 4GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346/4GB	2 2
slots 5-8. No more th (Series 345 ⁰ Memory must be in (Series 346 The server supports	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules.	I. All upgrad 8GB 16GB ypes, the d	4 8 ual-rank DIM	2GB 2GB 2GB 4GB 4GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 installed first and are not s	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346/4GB DRIX346S/4GB	2 2
slots 5-8. No more the series 345 Memory must be in: series 346 The server supports slots 5-8. No more the	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both	I. All upgrad 8GB 16GB ypes, the d	4 8 ual-rank DIM	2GB 2GB 2GB 4GB 4GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 installed first and are not s	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346/4GB DRIX346S/4GB	1 ¹ 1 ¹ 2 2 2 2 2
slots 5-8. No more th (Series 345 ⁹ Memory must be in (Series 346 The server supports slots 5-8. No more th (Series 365	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both aan the equivalent of eight ranks is permitter	I. All upgrad 8GB 16GB ypes, the d I. All upgrad 32GB	4 8 uual-rank DIM les are single 16 ¹⁾	2GB 2GB 2GB 4GB 4GB 4GB MS must be e-rank excep 2GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 installed first and are not s of for the DRIX346/4GB, wh 73P2030	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346/4GB URIX346S/4GB upported in ich is dual-rank. DRIX235/2048	1 ¹ 2 2 2
slots 5-8. No more th (Series 345) Memory must be in (Series 346 The server supports slots 5-8. No more th (Series 365) 8 slots/16GB max (aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both aan the equivalent of eight ranks is permitter 8861-xRX, 8862-xRX	I. All upgrad 8GB 16GB ypes, the d I. All upgrad 32GB	4 8 uual-rank DIM les are single 16 ¹⁾	2GB 2GB 2GB 4GB 4GB 4GB MS must be e-rank excep 2GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 installed first and are not s of for the DRIX346/4GB, wh 73P2030	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346/4GB URIX346S/4GB upported in ich is dual-rank. DRIX235/2048	1 ¹ 2 2 2
slots 5-8. No more the (Series 345) (Series 346) The server supports (Series 365) (Series 365) (aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both han the equivalent of eight ranks is permitter 8861-xRX, 8862-xRX with 8-slot IBM Memory Card (standard on s stalled in matched sets of two.	I. All upgrad 8GB 16GB 16GB J. All upgrad 32GB ome model	4 8 ual-rank DIM les are single 16 ¹⁾ s), 16 slots/3	2GB 2GB 2GB 4GB 4GB 4GB 4GB 2GB 2GB max w	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 einstalled first and are not s bot for the DRIX346/4GB, wh 73P2030 ith 16-slot IBM Memory Car	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346S/4GB upported in ich is dual-rank. DRIX235/2048 d# 73P9710.	1 ¹ 2 2 2 2
slots 5-8. No more th «Series 345 ¹⁾ Memory must be in «Series 346 The server supports slots 5-8. No more th «Series 365 ¹⁾ 8 slots/16GB max w	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both aan the equivalent of eight ranks is permitter 8861-xRX, 8862-xRX with 8-slot IBM Memory Card (standard on s	I. All upgrad 8GB 16GB ypes, the d I. All upgrad 32GB	4 8 uual-rank DIM les are single 16 ¹⁾	2GB 2GB 2GB 4GB 4GB 4GB MS must be e-rank excep 2GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 einstalled first and are not s bot for the DRIX346/4GB, wh 73P2030 ith 16-slot IBM Memory Car	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346/4GB URIX346S/4GB upported in ich is dual-rank. DRIX235/2048	1 ¹ 2 2 2
slots 5-8. No more the (Series 345) ¹⁾ Memory must be in- (Series 346) The server supports slots 5-8. No more the (Series 365) ¹⁾ 8 slots/16GB max (No ²⁾ DIMMs must be inse	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both han the equivalent of eight ranks is permitter 8861-xRX, 8862-xRX with 8-slot IBM Memory Card (standard on s stalled in matched sets of two.	I. All upgrad 8GB 16GB 16GB J. All upgrad 32GB ome model	4 8 ual-rank DIM les are single 16 ¹⁾ s), 16 slots/3	2GB 2GB 2GB 4GB 4GB 4GB 4GB 2GB 2GB max w 2GB	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 installed first and are not s ot for the DRIX346/4GB, wh 73P2030 ith 16-slot IBM Memory Car 39M5809, 73P2866 39M5812, 73P2867	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346S/4GB upported in ich is dual-rank. DRIX235/2048 d# 73P9710.	1 ¹ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
slots 5-8. No more the (Series 345) Memory must be in: (Series 346) The server supports (Series 365) (Series 365) (Series 366) (Series 366)	aan the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both han the equivalent of eight ranks is permitter 8861-xRX, 8862-xRX with 8-slot IBM Memory Card (standard on s stalled in matched sets of two.	I. All upgrad 8GB 16GB 16GB 4. All upgrad 32GB ome model 64GB	4 8 ual-rank DIM les are single 16 ¹⁾ s), 16 slots/3 16 ¹⁾	2GB 2GB 2GB 2GB 4GB 4GB 4GB 4GB 2GB max w 2GB max w 2GB 2GB max w	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 einstalled first and are not s bot for the DRIX346/4GB, wh 73P2030 ith 16-slot IBM Memory Can 39M5809, 73P2866 39M5812, 73P2867 30R5145	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346S/4GB upported in ich is dual-rank. DRIX235/2048 d# 73P9710. DRIX346/2GB DRIX346/2GB DRIX346/4GB	1 ¹ 2 2 2 2 2 2 2 2 2 2 2 2 2 2
slots 5-8. No more the (Series 345) ¹⁾ Memory must be in- (Series 346) The server supports slots 5-8. No more the (Series 365) ¹⁾ 8 slots/16GB max (²⁾ DIMMs must be inse (Series 366)	an the equivalent of eight ranks is permitter 8670-xxx stalled in pairs of identical modules. 8840-xxx single- and dual-rank DIMMs. If using both han the equivalent of eight ranks is permitter 8861-xRX, 8862-xRX with 8-slot IBM Memory Card (standard on s stalled in matched sets of two. 8863-xxx	I. All upgrad 8GB 16GB 16GB 4. All upgrad 32GB ome model 64GB	4 8 ual-rank DIM les are single 16 ¹⁾ s), 16 slots/3 16 ¹⁾	2GB 2GB 2GB 2GB 4GB 4GB 4GB 4GB 2GB max w 2GB max w 2GB 2GB max w	33L5039 33L5040 39M5809, 73P2866 39M5812, 73P2867 39M5815, 73P4792 e installed first and are not s ot for the DRIX346/4GB, wh 73P2030 ith 16-slot IBM Memory Cat 39M5809, 73P2866 39M5812, 73P2867 30R5145 s. One Card is standard.	DRIX235/1024 DRIX235/2048 DRIX346/2GB DRIX346/4GB DRIX346S/4GB upported in ich is dual-rank. DRIX235/2048 d# 73P9710. DRIX346/2GB DRIX346/2GB DRIX346/4GB	1 ¹ 2 2 2 2 2

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FAMILY	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM #	BOARD
xSeries 450	8688-xRX	40GB ¹⁾	28	2GB	73P2030	DRIX235/2048	1 ²
¹⁾ Although it Is possible	e to physically install more memory,	the system will or	ly recognize	40GB max	imum.		
2) Install DIMMs in matc	hed pairs (2-way interleaving) or qu	ads (4-way interle	aving and m	emory mirro	oring support).		
xSeries 445	8870-xxx	64GB	16 ¹⁾	1GB	33L5039	DRIX235/1024	1
				2GB	33L5040	DRIX235/2048	1
	o one or two SMP Expansion Modul per module). DIMMs must be insta			Expansion N	Module contains		
xSeries 455	8855-xRX, xAX	56GB	28 ¹⁾	1GB	33L5039	DRIX235/1024	1
				2GB	33L5040	DRIX235/2048	1
¹⁾ DIMMs must be instal	lled in matched sets of two. When u	sing memory mirr	oring DIMMs	must be in	stalled in matched sets of fo	our.	
xSeries 460	8872-xxx, 8874-xxx	64GB	16 ¹⁾	2GB	39M5809, 73P2866	DRIX346/2GB	2
				4GB	39M5812, 73P2867	DRIX346/4GB	2
				8GB	30R5145	DRIX346D/8GB	2
· ·	n two to four IBM Memory Cards (1	···	0	DIMM slots	s. Two Cards are standard.		
INTELLISTATION	I PRO AND POWER WOR	RKSTATIONS					
IntelliStation M Pro	9229-xxx	8GB	4	2GB	41Y2729	DRIX3250/2GB	2
				4GB	41Y2732	DRIX3250/4GB	2
IntelliStation Z Pro	9228-xxx	32GB	8	2GB	39M5785	DRIX3650/2GB	2
				4GB	39M5791	DRIX3650/4GB	2
				8GB	39M5797	DRIX3650/8GB	2
IntelliStation Z Pro	6221-xxx	8GB	4	1GB	33L5039	DRIX235/1024	1 ¹
				2GB	33L5040	DRIX235/2048	1
¹⁾ Memory must be insta	lled in pairs of identical modules.						
¹⁾ Memory must be insta IntelliStation Z Pro	Illed in pairs of identical modules.	16GB ¹⁾	6	2GB	39M5809, 73P2866	DRIX346/2GB	2
	· · ·	16GB ¹⁾	6	2GB 4GB	39M5809, 73P2866 39M5812, 73P2867	DRIX346/2GB DRIX346/4GB	2

If mixing single- and dual-rank DIMM pairs, the dual-rank DIMMs must be installed in slots 1 and 2.

No more than the equivalent of eight ranks are supported. The DRIX346/4GB contains dual-rank DIMMs. 16GB max when 4GB DIMMs are available.

IntelliStation POWER 185 Express	7047-185	8GB	4	2GB 4GB	4461 4463	DRI185/2GB DRI185/4GB	2 2
IntelliStation POWER 265 ¹⁾ DIMMs are installed on a	9112-265 n IBM memory card. The card suppor	8GB ts 16 DIMMs	16 ¹⁾ s (8 pairs)	1GB	4121	DRI170-R5/1024	2
IntelliStation POWER 275	9114-275	16GB	8	4GB 8GB	4448, 4445 4449	DRI615/4096 DRI615/8192	4 4
IntelliStation POWER 285 Express	9111-285	32GB	8	2GB 4GB 8GB	1931 1932 1934	DRI550D2/2GB DRI550D2/4GB DRI550D2/8GB	2 ¹⁾ 2 ¹⁾ 2 ¹⁾

¹⁾ DIMMs must be installed in matched groups of fours (quads) for best performance.

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1475 Phoenixville Pike West Chester, PA 19380

February 27, 2008

Mr. Jeff Goldenbaum Dataram Corporation 186 Princeton-Hightstown Road West Windsor, NJ 08550

Subject: International Technical Support Agreement No. MW00404

The following information outlines service provided by IBM for Dataram Corporation products in the United States and Puerto Rico. It supersedes previous communications, both oral and written. The service described will be subject to change with IBM's business practices and any amended contract.

IBM and Dataram Corporation entered into the subject International Technical Support Agreement (the "Agreement"), effective February 14, 2008. The Agreement allows IBM to provide service on Dataram Corporation products sold after the effective date of the Agreement and installed in or attached to IBM machines in the United States and Puerto Rico.

In accordance with the terms of the Agreement, during the Dataram Corporation warranty period, IBM will provide service to replace Dataram Corporation products which are eligible for service under the Agreement, have an IBM-approved field replaceable unit ("FRU") label attached, and are installed in or attached to IBM machines covered by either an IBM maintenance agreement or a purchased upgrade to an IBM machine warranty. The IBM machines are AMD-based and Intelbased: desktops, mobile devices, and servers.

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Should you have any questions, please feel free to contact Mr. David Bodden (Project Manager, IBM Global Services) at 866-301-6889.

Sincerely, Edward S. Nocitra

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Customer Support

Customer Support representatives are available for Asia, Europe and the USA to help with detailed technical information, installation questions and troubleshooting.

For the latest information, please consult Dataram's Memory Configurator and Product Support FAQ at http://www.dataram.com. Dataram memory products are covered by a lifetime warranty. Complete warranty information is also available on Dataram's website.

Prior to returning products to Dataram, please contact Customer Support via email or telephone to obtain an RMA (Return Material Authorization) tracking number

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About Dataram

Founded in 1967, Dataram is a worldwide leader in the design and manufacture of reliable, high capacity and innovative memory solutions. Dataram provides customized memory solutions for OEMs and memory upgrades for leading brands including HP, IBM, SGI, Sun Microsystems, Dell, Intel and AMD Opteron. For more information about Dataram's memory offerings, visit www.dataram.com

