



Sun[®] memory portfolio



The DATARAM Advantage

The DATARAM Product Line

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

Servers

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

System p (pSeries)

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

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.**

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 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

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.



800.DATARAM usasales@dataram.com

FAMILY	MODEL	MAX	SLOTS CAF	ACITY	MFG #	DATARAM#	BOARD
SUN							
X64 SERVER	S						
Sun Fire X2100 M	2	8GB	4	4GB	X5279A-Z	DRSX2100M2/4GB	2
Sun Fire X2100		8GB	4	4GB	X4211A-Z	DRSU20E/4GB	2 ¹
	lle DIMM in the first slot (model 146), DIM 0E/4GB is PC2700 333MHz; Sun's X42 ⁻			hed pairs.	Three DIMMs is not a valid co	onfiguration.	
Sun Fire X2200 M	2	64GB	16 ¹⁾	2GB	X5287A-Z	DRSX2200M2/2GB	2
				4GB	X5288A-Z	DRSX2200M2/4GB	2
					X5288A-C	DRSX2200M2S/4GB	2
1) 8 DIMM slots pe	r processor. When more than 4 DIMMs a	are configured pe	er CPU, the m		X4063A-Z locked down to 533MHz.	DRSX2200M2/8GB	2
Sun Fire X2250		64GB	8		X5111A	DRSX2250/4GB	2
Sull File A2230		0408	U	8GB	Not Offered by Sun - 4R	DRSX2250Q/8GB	2
				8GB	X5110A	DRSX2250/8GB	2
				4GB		DRSX4450/4GB	2
				8GB 16GB	X6382A Not Offered by Sun - 4R	DRSX4450/8GB DRSX4450Q/16GB	2
				16GB	Not Offered by Sun - 2R	DRSX4450Q/16GB DRSX4450/16GB	2
1) Dataram's uniqu	ue Quad-Rank (4R) kits may not be corr	ectly identified by	Sun's ILOM				_
Sun's X511xA an	nd Dataram's DRSX2250 are DDR2-800.	Sun's X638xA a	nd Dataram's	s DRSX445	0 are DDR2-667.		
Sun Fire X4100		32GB ¹⁾	8		X8023A, X8023A-Z	DRSX4100/4GB	2
¹⁾ 16GB maximum	for single processor models. 4 DIMM sl	ots per processo	r.	8GB	X8024A-Z	DRSX4104/8GB	2
Sun Fire X4100 M	2	64GB ¹⁾	8	4GB	X4226A-Z	DRSX4200M2/4GB	2
					X4226A-C	DRSX4200M2S/4GB	2
				8GB	X4227A-Z	DRSX4200M2/8GB	2
1) 0000				16GB	Not Offered by Sun	DRSX4200M2/16GB	2
	for all one or a second of the A DIMANA of	_ (
	for single processor models. 4 DIMM slo			000	V0000A	DD0V4440/00D	
	for single processor models. 4 DIMM slo	ots per processor	16	2GB 4GB		DRSX4440/2GB DRSX4440/4GB	
	for single processor models. 4 DIMM slo			2GB 4GB 8GB		DRSX4440/2GB DRSX4440/4GB DRSX4440/8GB	2
	for single processor models. 4 DIMM slo			4GB	X6321A-C	DRSX4440/4GB	2
Sun Fire X4140	for single processor models. 4 DIMM slo	128GB ¹⁾	16	4GB 8GB	X6321A-C X6322A	DRSX4440/4GB DRSX4440/8GB	2
Sun Fire X4140	<u> </u>	128GB ¹⁾	16	4GB 8GB 16GB	X6321A-C X6322A X4287A X6380A	DRSX4440/4GB DRSX4440/8GB DRSX4440/16GB	2 2 2
Sun Fire X4140 1) 64GB maximum	<u> </u>	128GB ¹⁾ ots per processor	16	4GB 8GB 16GB 2GB 4GB	X6321A-C X6322A X4287A X6380A X6381A	DRSX4440/4GB DRSX4440/8GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB	2 2 2 2 2 2
Sun Fire X4140	<u> </u>	128GB ¹⁾ ots per processor	16	4GB 8GB 16GB	X6321A-C X6322A X4287A X6380A X6381A X6382A	DRSX4440/4GB DRSX4440/8GB DRSX4440/16GB	2 2 2 2 2 2
Sun Fire X4140 1) 64GB maximum Sun Fire X4150	<u> </u>	128GB ¹⁾ ots per processor	16	4GB 8GB 16GB 2GB 4GB	X6321A-C X6322A X4287A X6380A X6381A X6382A	DRSX4440/4GB DRSX4440/8GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 Gun Fire X4150 Sun Fire X4200	<u> </u>	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾	16 : 16	4GB 8GB 16GB 2GB 4GB 8GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z	DRSX4440/4GB DRSX4440/8GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRSX4450/4GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 Gun Fire X4150 Sun Fire X4200 Gun Fire X4200	for single processor models. 8 DIMM slo	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾	16 : 16	4GB 8GB 16GB 2GB 4GB 8GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z	DRSX4440/4GB DRSX4440/8GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRSX4450/4GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 Gun Fire X4150 Sun Fire X4200 Gun Fire X4200	for single processor models. 8 DIMM slo	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processo	16 : : 16 : 8 :	4GB 8GB 16GB 2GB 4GB 8GB 4GB 4GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-Z X4226A-C	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB DRSX4450/4GB DRSX4450/4GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/4GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 1) 64GB maximum Sun Fire X4150 Sun Fire X4200 1) 16GB maximum	for single processor models. 8 DIMM slo	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processo	16 : : 16 : 8 :	4GB 8GB 16GB 2GB 4GB 8GB 4GB 4GB 4GB 8GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-C X4227A-Z	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB DRSX4450/4GB DRSX4450/4GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/8GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 1) 64GB maximum Sun Fire X4150 Sun Fire X4200 1) 16GB maximum Sun Fire X4200 M	for single processor models. 8 DIMM slo of for single processor models. 4 DIMM sl	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processo 64GB ¹⁾	16 : 16 8 r. 8	4GB 8GB 16GB 2GB 4GB 8GB 4GB 4GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-Z X4226A-C	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB DRSX4450/4GB DRSX4450/4GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/4GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 64GB maximum Sun Fire X4150 Gun Fire X4200 1) 16GB maximum Sun Fire X4200 M2	for single processor models. 8 DIMM slo	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processor 64GB ¹⁾	16	4GB 8GB 16GB 2GB 4GB 8GB 4GB 4GB 4GB 8GB 16GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-C X4227A-Z Not Offered by Sun	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB DRSX4450/4GB DRSX44100/4GB DRSX4100/4GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/16GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 64GB maximum Sun Fire X4150 Gun Fire X4200 1) 16GB maximum Sun Fire X4200 M2	for single processor models. 8 DIMM slo of for single processor models. 4 DIMM sl	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processo 64GB ¹⁾	16 : 16 8 r. 8	4GB 8GB 16GB 2GB 4GB 8GB 4GB 4GB 4GB 8GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-C X4227A-Z	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX4450/2GB DRSX4450/4GB DRSX4450/4GB DRSX4450/4GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/8GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 1) 64GB maximum Sun Fire X4150 Sun Fire X4200 1) 16GB maximum Sun Fire X4200 M	for single processor models. 8 DIMM slo of for single processor models. 4 DIMM sl	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processor 64GB ¹⁾	16	4GB 8GB 16GB 2GB 4GB 8GB 4GB 8GB 16GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-C X4227A-Z Not Offered by Sun X6320A X6321A-C X6322A	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX44450/2GB DRSX4450/4GB DRSX4450/8GB DRSX4450/8GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/16GB DRSX4440/8GB DRSX4440/8GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 1) 64GB maximum Sun Fire X4150 Sun Fire X4200 1) 16GB maximum Sun Fire X4200 M: 1) 32GB maximum Sun Fire X4240	for single processor models. 8 DIMM slo of for single processor models. 4 DIMM slo for single processor models. 4 DIMM slo	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processor 64GB ¹⁾ ots per processor 128GB ¹⁾	16	4GB 8GB 16GB 2GB 4GB 8GB 4GB 8GB 16GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-C X4227A-Z Not Offered by Sun X6320A X6321A-C	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX44450/2GB DRSX4450/4GB DRSX4450/8GB DRSX4450/4GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/16GB DRSX44200M2/16GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 1) 64GB maximum Sun Fire X4150 Sun Fire X4200 1) 16GB maximum Sun Fire X4200 M: 1) 32GB maximum Sun Fire X4240	for single processor models. 8 DIMM slo of for single processor models. 4 DIMM sl	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processor 64GB ¹⁾ ots per processor 128GB ¹⁾	16	4GB 8GB 16GB 2GB 4GB 8GB 4GB 8GB 16GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-C X4227A-Z Not Offered by Sun X6320A X6321A-C X6322A X4287A	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX44450/2GB DRSX4450/4GB DRSX4450/8GB DRSX4450/4GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/16GB DRSX4200M2/16GB DRSX4440/2GB DRSX4440/4GB DRSX4440/16GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Sun Fire X4140 1) 64GB maximum Sun Fire X4150 Sun Fire X4200 1) 16GB maximum Sun Fire X4200 M: 1) 32GB maximum Sun Fire X4240	for single processor models. 8 DIMM slo of for single processor models. 4 DIMM slo for single processor models. 4 DIMM slo	128GB ¹⁾ ots per processor 64GB 32GB ¹⁾ ots per processor 64GB ¹⁾ ots per processor 128GB ¹⁾	16	4GB 8GB 16GB 2GB 4GB 8GB 4GB 8GB 16GB	X6321A-C X6322A X4287A X6380A X6381A X6382A X8023A, X8023A-Z X8024A-Z X4226A-C X4227A-Z Not Offered by Sun X6320A X6321A-C X6322A	DRSX4440/4GB DRSX4440/16GB DRSX4440/16GB DRSX44450/2GB DRSX4450/4GB DRSX4450/8GB DRSX4450/8GB DRSX4100/4GB DRSX4104/8GB DRSX4200M2/4GB DRSX4200M2/4GB DRSX4200M2/16GB DRSX4440/8GB DRSX4440/8GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

	MODEL	MAX	SLOTS CA	APACITY	MFG #	DATARAM #	BOARD
Sun Fire X4440		256GB ¹⁾	32	2GB	X6320A	DRSX4440/2GB	2
		20002	-	4GB	X6321A-C	DRSX4440/4GB	2
				8GB	X6322A	DRSX4440/8GB	2
				16GB	X4287A	DRSX4440/16GB	2
1) 64GB maximum for sin	gle processor models. 8 DIMM slot	s per processor	-				
Sun Fire X4450		128GB	32	2GB	X6380A	DRSX4450/2GB	2
				4GB	X6381A	DRSX4450/4GB	2
				8GB	X6382A	DRSX4450/8GB	2
Sun Fire X4600		64GB	32 ¹⁾	4GB	X8121A-Z	DRSX4600/4GB	2
	to 8 CPU/Memory Cards each hav	ing 4 DIMM slo					
Sun Fire X4600 M2	4-DIMM CPU Card	128GB	32 ¹⁾	4GB	X8123A-Z	DRSX4600M2/4GB	2
Can i no x 1000 m2	- Billion of a card	12002	02		X8123A-C-Z	DRSX4600M2S/4GB	2
				8GB		DRSX4600M2/8GB	2
Sun Fire X4600 M2	8-DIMM CPU Card	512GB	64 ²⁾	4GB	X8123A-Z	DRSX4600M2/4GB	2
				4GB	X8123A-C-Z	DRSX4600M2S/4GB	2
				8GB	X8124A-Z, X8098A	DRSX4600M2/8GB	2
				16GB	X8356A	DRSX4600M2/16GB	2
, ,,	to 8 CPU/Memory Cards each have	•					
²⁾ The system supports 1	to 8 CPU/Memory Cards each hav	ing 8 DIMM slo	s. DIMMs i	must be insta	alled in matched sets of four.		
Sun Fire V20z	Super FRU Chassis PN:	32GB	8 ¹⁾		X9253A	DRSV20Z/4GB	2
	380-0979, 380-1168,			8GB	Not Offered by Sun	DRSV20Z3/8GB	2
	Super FRU Chassis PN:	32GB ²⁾	8 ¹⁾	4GB	X9297A	DRSV40Z4/4GB	2
	200 1101						2
²⁾ Requires NSV version Be sure to check the C	Chassis PN to determine which type	of memory is s	upported. T	installed in m he Sun X92	53A & Dataram DRSV20Z/4GI	DRSV40Z4/8GB	2
²⁾ Requires NSV version Be sure to check the C	ntains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD	of memory is s	upported. T	installed in m The Sun X929 B is DDR333	natched pairs. 53A & Dataram DRSV20Z/4GI		2
²⁾ Requires NSV version Be sure to check the C are DDR333; X9297A	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type	of memory is s R400. The DRS	upported. T V20Z3/8GB	installed in m The Sun X929 B is DDR333	natched pairs.	3	2
²⁾ Requires NSV version Be sure to check the C are DDR333; X9297A	atains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN:	of memory is s R400. The DRS	upported. T V20Z3/8GB	installed in m The Sun X929 B is DDR333 4GB 8GB 4GB	natched pairs. 53A & Dataram DRSV20Z/4Gl X9266A Not Offered by Sun X9297A	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB	2 2 2
²⁾ Requires NSV version Be sure to check the C are DDR333; X9297A Sun Fire V40z	atains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010	of memory is s R400. The DRS 56GB 64GB ²⁾	upported. T V20Z3/8GB 16 ¹⁾	installed in m The Sun X92: B is DDR333 4GB 8GB 4GB 8GB	x9266A Not Offered by Sun X9297A X7299A-Z	B DRSV40Z/4GB DRSV20Z3/8GB	2 2 2
 Requires NSV version Be sure to check the C are DDR333; X9297A Sun Fire V40z The Sun Fire V40z cor Requires NSV version Be sure to check the C 	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per policy) 2.3.0.11 or higher. Chassis PN to determine which type	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T	installed in m The Sun X92t B is DDR333 4GB 8GB 4GB 8GB be installed in The Sun X92t	x9266A Not Offered by Sun x9297A x7299A-Z matched pairs.	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB	2 2 2
 Requires NSV version Be sure to check the Care DDR333; X9297A Sun Fire V40z The Sun Fire V40z core Requires NSV version Be sure to check the Care DDR333; X9297A, 	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T	installed in m The Sun X92t B is DDR333 4GB 8GB 4GB 8GB be installed in The Sun X92t	x9266A Not Offered by Sun x9297A x7299A-Z matched pairs.	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB	2 2 2
 Prequires NSV version Be sure to check the Care DDR333; X9297A Sun Fire V40z The Sun Fire V40z core Prequires NSV version Be sure to check the Care DDR333; X9297A, ENTRY LEVEL SP 	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. Ti	upported. T V20Z3/8GB 16¹¹) 16¹¹) nory must b upported. T ne DRSV20	installed in m The Sun X924 B is DDR333 4GB 8GB 4GB 8GB oe installed in	X9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333.	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB	2 2 2 2 2
 Prequires NSV version Be sure to check the Care DDR333; X9297A Sun Fire V40z The Sun Fire V40z core Prequires NSV version Be sure to check the Care DDR333; X9297A, ENTRY LEVEL SP 	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T	installed in m The Sun X924 B is DDR333 4GB 8GB 4GB 8GB oe installed in	x9266A Not Offered by Sun x9297A x7299A-Z matched pairs.	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB	2 2 2
 Prequires NSV version Be sure to check the Care DDR333; X9297A Sun Fire V40z The Sun Fire V40z core Prequires NSV version Be sure to check the Care DDR333; X9297A, ENTRY LEVEL SP 	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. Ti	upported. T V20Z3/8GB 16¹¹) 16¹¹) nory must b upported. T ne DRSV20	The Sun X929 The Sun X929 The Sun X929 The Sun X929 The Sun X920	X9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333.	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB	2 2 2 2 2
 Property of the control of the control	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20 4 4	installed in m The Sun X929 The Sun X929 The Sun X929 The Sun X920	x9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333. X7093A X7704A-4 X7711A-4	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB B DRSV40Z4/8GB	2 2 2 2 2
 Property of the control of the control	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20	The Sun X929 The Sun X929 The Sun X929 The Sun X929 The Sun X920	x9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333.	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB	2 2 2 2 2
 2) Requires NSV version Be sure to check the C are DDR333; X9297A Sun Fire V40z 1) The Sun Fire V40z cor 2) Requires NSV version Be sure to check the C are DDR333; X9297A, ENTRY LEVEL SP Sun Fire V120 	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20 4 4	installed in m The Sun X92t B is DDR333 4GB 8GB 4GB 8GB 0e installed in The Sun X92t DZ3/8GB is D 1GB 2GB 4GB 4GB	x9266A Not Offered by Sun x9297A x7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333. x7093A x7704A-4 x7711A-4 x7704A-4, x7704A, x7604A x7711A-4	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB B DRS200/1024 DRS243/2GB DRS243/4GB DRS243/4GB	2 2 2 2 2 2 2 2
 Prequires NSV version Be sure to check the Care DDR333; X9297A Sun Fire V40z The Sun Fire V40z core Prequires NSV version Be sure to check the Care DDR333; X9297A, ENTRY LEVEL SP Sun Fire V120 Sun Fire V125 	stains eight DIMM slots (four per pro 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DD Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per page 2.3.0.11 or higher. Chassis PN to determine which type x7299A-Z & Dataram DRSV40Z4	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20 4 4	installed in m The Sun X92t B is DDR333 4GB 8GB 4GB 8GB 0e installed in The Sun X92t Z3/8GB is D 1GB 2GB 4GB 2GB ²⁰ 4GB ²¹ 2GB	x9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333. X7093A X7704A-4 X7704A-4, X7704A, X7604A	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB B DRSV40Z4/8GB DRS240/1024 DRS243/2GB DRS243/4GB	2 2 2 2 2 2 2 2 2 2
2) Requires NSV version Be sure to check the C are DDR333; X9297A Sun Fire V40z 1) The Sun Fire V40z cor 2) Requires NSV version Be sure to check the C are DDR333; X9297A, ENTRY LEVEL SP Sun Fire V120 Sun Fire V125 Sun Fire V210	stains eight DIMM slots (four per processor models. 4 DIMM slots per processor models.	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The description of	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20 4 4 8	installed in m The Sun X92t B is DDR333 4GB 8GB 4GB 8GB 0e installed in The Sun X92t DZ3/8GB is D 1GB 2GB 4GB 4GB 2GB 4GB 4GB	X9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333. X7093A X7704A-4 X7704A-4, X7704A, X7604A X7711A-4 X7704A-4	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB B DRS200/1024 DRS243/2GB DRS243/4GB DRS240/2048 DRS240/4096 DRS243/2GB	2 2 2 2 2 2 2 2 2 2
2) Requires NSV version Be sure to check the C are DDR333; X9297A Sun Fire V40z 1) The Sun Fire V40z cor 2) Requires NSV version Be sure to check the C are DDR333; X9297A, ENTRY LEVEL SP Sun Fire V120 Sun Fire V125 Sun Fire V210 1) 8GB with single process 2) The use of the 2GB or 4	stains eight DIMM slots (four per process). 2.3.0.11 or higher. Chassis PN to determine which type & Dataram DRSV40Z4/xxx are DDI Super FRU Chassis PN: 380-1010 Super FRU Chassis PN: 380-1206 stains sixteen DIMM slots (four per place). Chassis PN to determine which type X7299A-Z & Dataram DRSV40Z4 CHARC SERVERS	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The Barrier of Memory is s are DDR400. The Bar	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20 4 4 8	installed in m The Sun X929 B is DDR333 4GB 8GB 4GB 8GB 0e installed in The Sun X920 IZ3/8GB is D 1GB 2GB 4GB 2GB 4GB 2GB 4GB 2GB 4GB	x9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333. X7093A X7704A-4 X7711A-4 X7704A-4 X7711A-4 X7704A-4 X7711A-4	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB B DRS200/1024 DRS243/2GB DRS243/4GB DRS240/2048 DRS240/4096 DRS243/2GB	2 2 2 2 2
2) Requires NSV version Be sure to check the Care DDR333; X9297A Sun Fire V40z 1) The Sun Fire V40z cor 2) Requires NSV version Be sure to check the Care DDR333; X9297A, ENTRY LEVEL SP Sun Fire V120 Sun Fire V125 Sun Fire V210 1) 8GB with single process 2) The use of the 2GB or Dataram recommends	stains eight DIMM slots (four per procession of the procession of	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The Barre DDR400. The Barre DDR400. The Barre DDR400. The Barre DDR400 is said to be seen to be se	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20 4 4 8	installed in m The Sun X929 B is DDR333 4GB 8GB 4GB 8GB 1CB 4GB 1CB 1CB 1CB 1CB 1CB 1CB 1CB 1CB 1CB 1C	X9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333. X7093A X7704A-4 X7704A-4 X7704A-4 X7704A-4 X7711A-4 X7704A-4 X7711A-4 X7704A-4 X7711A-4 X7704A-4 X7711A-4 X7704A-4 X7711A-4	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB DRSV40Z4/8GB DRS240/1024 DRS243/2GB DRS243/4GB DRS240/2048 DRS240/4096 DRS243/2GB DRS243/4GB	2 2 2 2 2 2 2 2 2
2) Requires NSV version Be sure to check the Care DDR333; X9297A Sun Fire V40z 1) The Sun Fire V40z cor 2) Requires NSV version Be sure to check the Care DDR333; X9297A, ENTRY LEVEL SP Sun Fire V120 Sun Fire V125 Sun Fire V210 1) 8GB with single proces: 2) The use of the 2GB or	stains eight DIMM slots (four per procession of the procession of	of memory is s R400. The DRS 56GB 64GB ²⁾ processor). Mer of memory is s are DDR400. The Barrier of Memory is s are DDR400. The Bar	upported. T V20Z3/8GB 16 ¹⁾ 16 ¹⁾ nory must b upported. T ne DRSV20 4 4 8	installed in m The Sun X929 B is DDR333 4GB 8GB 4GB 8GB 1CB 4GB 1CB 1CB 1CB 1CB 1CB 1CB 1CB 1CB 1CB 1C	x9266A Not Offered by Sun X9297A X7299A-Z matched pairs. 66A & Dataram DRSV40Z/4Gl DR333. X7093A X7704A-4 X7711A-4 X7704A-4 X7711A-4 X7704A-4 X7711A-4	DRSV40Z/4GB DRSV20Z3/8GB DRSV40Z4/4GB DRSV40Z4/8GB B DRS200/1024 DRS243/2GB DRS243/4GB DRS240/2048 DRS240/4096 DRS243/2GB	2 2 2 2 2 2 2 2 2 2

1) 4 DIMM slots per processor

	MODEL	MAX	SLOTS CA	APACITY	MFG #	DATARAM#	BOARD
Sun Fire V240		16GB ¹⁾	8	2GB 4GB	X7704A-4, X7704A, X7604A X7711A-4	DRS240/2048 DRS240/4096	2
				2GB	X7704A-4	DRS243/2GB	2
4)				4GB	X7711A-4	DRS243/4GB	2
٠.	essor models. 4 DIMM slots per pro		(+b - DDC	2040/mm /DE	ND222/DC2700\		
Dataram recommen	ds Open Boot Prom (OBP) 4.16v1 o	n later for the use	e or the DKS	5243/XXX (DL	JR333/PG2700).		
Sun Fire V245		16GB	8 ¹⁾		X8703A	DRSU45/1GB	2
					X8704A X8711A	DRSU45/2GB DRSU45/4GB	2
1) 4 DIMM slots per pro	ocessor			102	7.07 117.	2110010/102	_
Sun Fire V250	1.06GHz, 1.28GHz	16GB	8 ¹⁾	2GB	X7704A-4, X7704A, X7604A	DR\$240/2048	2
ountile v250	1.000112, 1.200112	1000	O	4GB	X7704A-4, X7704A, X7004A	DRS240/4096	2
				2GB	X7704A-4	DRS243/2GB	2
				4GB	Not Offered by Sun	DRS243/4GB	2
	M sockets per processor, arranged a interleaving between banks and be						
	ds Open Boot Prom (OBP) 4.16v1	•	·		9		
	,			•	•		
Sun Fire 280R		16GB	8	2GB 4GB	X7051A, X7062A X7063A	DRS280/2048 DRSB2000A/4096	4
				8GB	Not Offered by Sun	DRS280B/8192	4
.			1)			DD00404040	
Sun Fire V440	1.06GHz, 1.28GHz	32GB	16 ¹⁾	2GB 4GB	X7704A-4, X7704A, X7604A X7711A-4	DRS240/2048 DRS240/4096	2
un Fire V440							
				2GB	X7704A-4	DRS243/2GB	2
				_	X7704A-4 X7711A-4	DRS243/2GB DRS243/4GB	
1) Memory is installed o	on one to four CPU/Memory Cards,	each containing o	one process	4GB	X7711A-4		
•	on one to four CPU/Memory Cards, ds Open Boot Prom (OBP) 4.16v1 o	•	•	4GB or and four I	X7711A-4 DIMM slots.		
Dataram recommen	•	or later for the use	of the DRS	4GB for and four I S243/xxx (DE	X7711A-4 DIMM slots. DR333/PC2700).	DRS243/4GB	2
•	•	•	•	4GB for and four I S243/xxx (DE	X7711A-4 DIMM slots.		2
Dataram recommen	•	or later for the use	of the DRS	4GB for and four I 3243/xxx (DE 1GB 2GB	X7711A-4 DIMM slots. DR333/PC2700).	DRS243/4GB DRSU45/1GB	2 2 2
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro	ds Open Boot Prom (OBP) 4.16v1 c	or later for the use	of the DRS	4GB for and four I 3243/xxx (DE 1GB 2GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A	DRS243/4GB DRSU45/1GB DRSU45/2GB	2 2 2
Dataram recommen	ds Open Boot Prom (OBP) 4.16v1 c	or later for the use	of the DRS	4GB for and four I 3243/xxx (DE 1GB 2GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A	DRS243/4GB DRSU45/1GB DRSU45/2GB	2 2 2
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro	ds Open Boot Prom (OBP) 4.16v1 c	or later for the use	of the DRS	4GB for and four I 5243/xxx (DE 1GB 2GB 4GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB	2 2 2 2
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000	ds Open Boot Prom (OBP) 4.16v1 o	32GB 32GB	e of the DRS	4GB for and four I S243/xxx (DI 1GB 2GB 4GB 4GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A	DRSU45/1GB DRSU45/2GB DRSU45/4GB	2 2 2 2
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000	ds Open Boot Prom (OBP) 4.16v1 c	32GB 32GB	e of the DRS	4GB for and four I S243/xxx (DI 1GB 2GB 4GB 4GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB	2 2 2 2
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000	ds Open Boot Prom (OBP) 4.16v1 o	32GB 32GB	e of the DRS	4GB for and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 4GB 8GB or 8 matched	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A B DIMMs. SEKX2C1Z, X7802A	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB	2 2 2 2 2 2 1 2 1 2 1 2 1
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000 1) Memory must be ins Sun Fire T2000	ds Open Boot Prom (OBP) 4.16v1 of occessor S SERVERS talled in groups of 4 matched DIMM	32GB 32GB 32GB s. Valid configura	e of the DRS 16 ¹⁾ 8 tions are 4 of	4GB or and four I 6243/xxx (DI 1GB 2GB 4GB 4GB 8GB or 8 matched 4GB 8GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7802A SEKX2D1Z, X7803A	DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB	2 2 2 2 2 2 1 2 1 2 1 2 1
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000 1) Memory must be ins Sun Fire T2000 1) Memory must be ins	ds Open Boot Prom (OBP) 4.16v1 of occessor S SERVERS talled in groups of 4 matched DIMM	32GB 32GB 32GB s. Valid configura	e of the DRS 16 ¹⁾ 8 tions are 4 of	4GB or and four I 6243/xxx (DI 1GB 2GB 4GB 4GB 8GB or 8 matched 4GB 8GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7802A SEKX2D1Z, X7803A	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB	2 2 2 2 2 2 1 2 1 2 1 2 1
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000 1) Memory must be ins Sun Fire T2000 1) Memory must be ins MIDRANGE SEF	ds Open Boot Prom (OBP) 4.16v1 of occessor S SERVERS talled in groups of 4 matched DIMM	32GB 32GB 32GB s. Valid configura 64GB	e of the DRS 16 ¹⁾ 8 tions are 4 of the tions are 8 of the descriptions are 8 of the description are 8 of the tions are 8 o	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 8GB or 8 matched 4GB 8GB or 16 matched	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs.	DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB	2 2 2 2 2 2 1 2 1 2 1 2 1
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000 1) Memory must be ins Sun Fire T2000 1) Memory must be ins	ds Open Boot Prom (OBP) 4.16v1 of occessor S SERVERS talled in groups of 4 matched DIMM	32GB 32GB 32GB s. Valid configura 64GB	e of the DRS 16 ¹⁾ 8 tions are 4 of	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 8GB or 8 matched 4GB 8GB or 16 matched	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2D1Z, X7803A DIMMs. X7051A, X7051A-Z	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRST2000/8GB	2 ¹ 2 ¹ 2 ¹
Dataram recommen Sun Fire V445 1) 4 DIMM slots per pro COOLTHREADS Sun Fire T1000 1) Memory must be ins Sun Fire T2000 1) Memory must be ins MIDRANGE SEF	ds Open Boot Prom (OBP) 4.16v1 of occessor S SERVERS talled in groups of 4 matched DIMM	32GB 32GB 32GB s. Valid configura 64GB	e of the DRS 16 ¹⁾ 8 tions are 4 of the tions are 8 of the descriptions are 8 of the description are 8 of the tions are 8 o	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 600 8 matched 4GB 8GB or 16 matched 2GB 4GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. X7051A, X7051A-Z X7056A, X7056A-Z	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRST2000/8GB DRST2000/8GB	2 2 2 2 2 2 2 2 1 2 1 2 1 4 4 4 4 4
Dataram recomment Sun Fire V445 1) 4 DIMM slots per proceed to the cool of th	ds Open Boot Prom (OBP) 4.16v1 of occessor S SERVERS talled in groups of 4 matched DIMM	32GB 32GB 32GB s. Valid configura 64GB	e of the DRS 16 ¹⁾ 8 tions are 4 of the tions are 8 of the delta are 8 of the DRS	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 8GB or 8 matched 4GB 8GB or 16 matched 2GB 4GB 8GB	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. X7051A, X7051A-Z X7056A, X7056A-Z Not Offered	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRST2000/8GB	2 2 2 2 2 2 2 2 1 2 1 2 1 4 4 4 4 4
Dataram recomments Sun Fire V445 1) 4 DIMM slots per proceed to the cool of t	ds Open Boot Prom (OBP) 4.16v1 of Ocessor S SERVERS talled in groups of 4 matched DIMM RVERS 2 and POST 4.13.0 versions or greatmory Cards can be installed, each services.	32GB 32GB 32GB 32GB 3. Valid configura 64GB 3. Valid configura 64GB ¹⁾ atter for configuration	8 tions are 4 of the DRS 16 16 tions are 8 of the DRS	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 4GB 607 8 matched 4GB 8GB or 16 matched 4GB 4GB 8GB 101 16 matched 102 103 103 103 103 103 103 103 103 103 103	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8701A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7803A DIMMs. SEKX2C1Z, X7804 SEKX2D1Z, X7804 SEKX2D1Z, X7805A SEKX2D1Z, X7805A SEKX2D1Z, X7805A SEKX2D1Z, X7803A DIMMs.	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRST2000/8GB DRST2000/8GB	2 2 2 2 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4
Dataram recomments Sun Fire V445 1) 4 DIMM slots per proceed to the cool of t	ds Open Boot Prom (OBP) 4.16v1 of occessor S SERVERS talled in groups of 4 matched DIMM RVERS 2 and POST 4.13.0 versions or great	32GB 32GB 32GB 32GB 3. Valid configura 64GB 3. Valid configura 64GB ¹⁾ atter for configuration	8 tions are 4 of the DRS 16 16 tions are 8 of the DRS	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 4GB 607 8 matched 4GB 8GB or 16 matched 4GB 4GB 8GB 101 16 matched 102 103 103 103 103 103 103 103 103 103 103	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8701A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7803A DIMMs. SEKX2C1Z, X7804 SEKX2D1Z, X7804 SEKX2D1Z, X7805A SEKX2D1Z, X7805A SEKX2D1Z, X7805A SEKX2D1Z, X7803A DIMMs.	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRST2000/8GB DRST2000/8GB	2 2 2 2 2 2 2 2 2 1 2 1 2 1 2 1 2 1 4 4 4 4
Dataram recomments Sun Fire V445 1) 4 DIMM slots per proceed to the cool of t	ds Open Boot Prom (OBP) 4.16v1 of Ocessor S SERVERS talled in groups of 4 matched DIMM RVERS 2 and POST 4.13.0 versions or greatmory Cards can be installed, each services.	32GB 32GB 32GB 32GB 3. Valid configura 64GB 3. Valid configura 64GB ¹⁾ atter for configuration	8 tions are 4 of the DRS 16 16 tions are 8 of the DRS	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 8GB or 8 matched 4GB 8GB or 16 matche 2GB 4GB 8GB³ ing 24GB pe DIMM slots (in servers on	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8701A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2C1Z, X7803A DIMMs. SEKX2C1Z, X7804 SEKX2D1Z, X7804 SEKX2D1Z, X7805A SEKX2D1Z, X7805A SEKX2D1Z, X7805A SEKX2D1Z, X7803A DIMMs.	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRST2000/8GB DRST2000/8GB	2 ¹ 2 ¹ 2 ¹ 2 ¹ 4 4 4
Dataram recomments Sun Fire V445 1) 4 DIMM slots per proceed to the cool of t	ds Open Boot Prom (OBP) 4.16v1 of Ocessor S SERVERS talled in groups of 4 matched DIMM RVERS 2 and POST 4.13.0 versions or greatmory Cards can be installed, each services.	32GB 32GB 32GB 32GB s. Valid configura 64GB s. Valid configura 64GB ¹⁾ ster for configurate supporting two CF	8 tions are 4 of 16 tions are 8 of 2 ² cons exceed PUs and 16 If ead for use in	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 4GB 607 8 matched 4GB 8GB or 16 matched 2GB 4GB 8GB³ ing 24GB pe DIMM slots (in servers on	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2D1Z, X7803A DIMMs. SEKX2D1Z, X7804 SEKX2D1Z, X7804 DIMMs. X7051A, X7051A-Z X7056A, X7056A-Z Not Offered or CPU/Memory Card. 4 banks of 4). lly) X7051A, X7051A-Z X7056A, X7056A-Z Not Offered or CPU/Memory Card. 4 banks of 4). lly)	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRST2000/8GB DRS280/2048 DRS280/4096 DRS880/8192 DRS280/2048 DRS280/2048 DRS280/4096	2 2 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4
Dataram recomments Sun Fire V445 1) 4 DIMM slots per proceed to COOLTHREADS Sun Fire T1000 1) Memory must be ins Sun Fire T2000 1) Memory must be ins MIDRANGE SEF Sun Fire V480 1) Requires OBP 4.13.2 2) One or two CPU/Me 3) The DRS880-R5/8G Sun Fire V490	ds Open Boot Prom (OBP) 4.16v1 of Ocessor S SERVERS talled in groups of 4 matched DIMM RVERS 2 and POST 4.13.0 versions or greatmory Cards can be installed, each services.	32GB 32GB 32GB 32GB 3. Valid configurate 64GB 64GB	8 tions are 4 of 16 tions are 8 of 22 cons exceed PUs and 16 If ead for use in 21)	4GB or and four I 6243/xxx (DE 1GB 2GB 4GB 4GB 4GB 8GB or 8 matched 4GB 8GB or 16 matched 2GB 4GB 8GB³ ing 24GB pe DIMM slots (in servers on 2GB 4GB 8GB²	X7711A-4 DIMM slots. DR333/PC2700). X8703A X8704A X8704A X8711A SEKX2C1Z, X7802A SEKX2D1Z, X7803A DIMMs. SEKX2D1Z, X7803A DIMMs. SEKX2D1Z, X7804 SEKX2D1Z, X7804 SEKX2D1Z, X7804 SEKX2D1Z, X7805A SEKX2D1Z, X7805A COUMMS. X7051A, X7051A-Z X7056A, X7056A-Z Not Offered Or CPU/Memory Card. A banks of 4). Iy) X7051A, X7051A-Z X7056A, X7056A-Z X7056A, X7056A-Z X7058A-Z	DRS243/4GB DRSU45/1GB DRSU45/2GB DRSU45/4GB DRST2000/4GB DRST2000/8GB DRST2000/8GB DRS280/2048 DRS280/4096 DRS880/8192 DRS280/2048	2 2 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4

FAMILY	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM#	BOARD
Sun Fire V880z		96GB ¹⁾	3 ²⁾	2GB 4GB	X7051A, X7051A-Z X7056A, X7056A-Z	DRS280/2048 DRS280/4096	4
				8GB ³⁾	Not Offered	DRS880/8192	4
	and POST 4.13.0 versions or greater for nory Cards can be installed, each sup			ng 24GB pe	r CPU/Memory Card.		
	is RoHS-5 Server Exception Compliar						
Sun Fire V880		128GB ¹⁾	4 ²⁾	2GB	X7051A, X7051A-Z	DRS280/2048	4
				4GB	X7056A, X7056A-Z	DRS280/4096	4
				8GB ³⁾	Not Offered	DRS880/8192	4
•	and POST 4.13.0 versions or greater for ory Cards can be installed, each supp	J			,		
	is RoHS-5 Server Exception Compliar	=			•		
Sun Fire V890		128GB	4 ¹⁾	2GB	X7051A, X7051A-Z	DRS280/2048	4
				4GB	X7056A, X7056A-Z	DRS280/4096	4
				8GB ²⁾		DRS880/8192	4
	ory Cards can be installed, each supp	•			,		
™ INE DRS880-R5/8GB i	s RoHS-5 Server Exception Compliar				··		
Sun Fire V1280	900MHz, 1.2GHz	96GB	3 ¹⁾		X7051A X7056A	DRS280/2048 DRS280/4096	4
					X7058A-Z	DRS880/8192	4
1) Up to three CPU/Memo	ory cards can be installed. Each card	supports two	or four CPU:				
controls two banks. DII	MMs can only be installed where there	e is a corresp	onding CPU	I. Fill both b	anks per CPU before movi	ng to the next.	
²⁾ The DRS880-R5/8GB i	s RoHS-5 Server Exception Complian	nt (contains le	ead for use ir	servers on	ly)		
Sun Fire E2900		192GB	3 ¹⁾	2GB	X7051A	DRS280/2048	4
¹⁾ Up to three CPU/Memo	ory cards can be installed. Each card s MMs can only be installed where there	supports two	or four CPU	4GB 8GB ²⁾ s and 32 D	X7056A X7058A-Z	DRS280/4096 DRS880/8192	4
controls two banks. DIM		supports two	or four CPU onding CPU ead for use in	4GB 8GB ²⁾ s and 32 D	X7056A X7058A-Z IMM slots (8 banks of 4). E	DRS280/4096 DRS880/8192	4
¹⁾ Up to three CPU/Memo controls two banks. DIN	MMs can only be installed where there	supports two	or four CPUs onding CPUs ead for use in 2 ¹⁾	4GB 8GB ²⁾ s and 32 D	X7056A X7058A-Z IMM slots (8 banks of 4). E	DRS280/4096 DRS880/8192	4
¹⁾ Up to three CPU/Memo controls two banks. DIN ²⁾ The DRS880-R5/8GB i	MMs can only be installed where there is RoHS-5 Server Exception Compliar	supports two is a corresp at (contains le	or four CPU onding CPU ead for use in	4GB 8GB ²⁾ s and 32 D n servers on 2GB 2GB	X7056A X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A X7051A	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048	4 4
¹⁾ Up to three CPU/Memo controls two banks. DIN ²⁾ The DRS880-R5/8GB i	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz	supports two is a corresp ort (contains le 64GB	or four CPUs onding CPUs ead for use in 2 ¹⁾	4GB 8GB ²⁾ s and 32 D n servers on 2GB 2GB 4GB	X7056A X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A X7051A X7056A	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096	4 4 4
¹⁾ Up to three CPU/Memo controls two banks. DIM ²⁾ The DRS880-R5/8GB i Sun Fire 3800	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz 900MHz, 1.05GHz, 1.2GHz	supports two e is a corresp nt (contains le 64GB 128GB	or four CPU: onding CPU ead for use in 2 ¹⁾	4GB 8GB ²) s and 32 D on servers on 2GB 2GB 4GB 8GB ²)	X7056A X7058A-Z IMM slots (8 banks of 4). E ly) X7051A X7051A X7056A Not Offered	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192	4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire 3800	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz	supports two is a corresp it (contains le 64GB 128GB	or four CPUs	4GB 8GB ²) s and 32 D n servers on 2GB 2GB 4GB 8GB ²) and 32 DIM	X7056A X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Ea	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192	4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire 3800 1) Up to two CPU/Memor controls two banks. DIM	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card su	supports two is a corresp it (contains le 64GB 128GB upports two of is a corresp	or four CPUsed for use in 211 211 211 ar four CPUs onding CPUs	4GB 8GB ²⁾ s and 32 D n servers on 2GB 2GB 4GB 8GB ²⁾ and 32 DIM Fill both ba	X7056A X7058A-Z IMM slots (8 banks of 4). E ly) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Ea	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192	4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire 3800 1) Up to two CPU/Memor controls two banks. DIM	MMs can only be installed where there is RoHS-5 Server Exception Complian 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card su MMs can only be installed where there	supports two is a corresp it (contains le 64GB 128GB upports two of is a corresp	or four CPUsed for use in 211 211 211 ar four CPUs onding CPUs	4GB 8GB ²⁾ s and 32 D n servers on 2GB 2GB 4GB 8GB ²⁾ and 32 DIM Fill both bein servers on	X7056A X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Eainks per CPU before movin Iy) X7051A, X7051A-Z	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192 Inch CPU Ing to the next. DRS280/2048	4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB in Sun Fire 3800 1) Up to two CPU/Memory controls two banks. DIM 2) The DRS880-R5/8GB in 10 Controls two banks.	MMs can only be installed where there is RoHS-5 Server Exception Complian 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card su MMs can only be installed where there	supports two is a corresp at (contains le 64GB 128GB upports two o is a corresp at (contains le	or four CPUs onding CPU. 2 ¹⁾ 2 ¹⁾ If four CPUs onding CPU. and for use in	4GB 8GB ²⁾ s and 32 D n servers on 2GB 4GB 8GB ²⁾ and 32 DIM Fill both bath servers on 2GB 4GB	X7056A X7058A-Z IMM slots (8 banks of 4). E ly) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Eanks per CPU before movin ly) X7051A, X7051A-Z X7056A, X7056A-Z	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192 Ich CPU Ing to the next. DRS280/2048 DRS280/4096	4 4 4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB in Sun Fire 3800 1) Up to two CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB in Sun Fire E4900	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card summer can only be installed where there is RoHS-5 Server Exception Compliar ory cards can be installed. Each card summer can only be installed.	supports two is a corresp at (contains le 64GB 128GB upports two o is a corresp at (contains le 192GB	or four CPUs and for use in 211 211 or four CPUs and for use in 311 or four CPUs or four CPUs and for use in 311 or four CPUs	4GB 8GB ²⁾ s and 32 D an servers on 2GB 4GB 8GB ²⁾ and 32 DIM Fill both ban servers on 2GB 4GB 8GB ²⁾ s and 32 D	X7056A X7058A-Z IMM slots (8 banks of 4). E ly) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Eainks per CPU before movin ly) X7051A, X7051A-Z X7056A, X7056A-Z X7058A-Z	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192 Ich CPU Ing to the next. DRS280/2048 DRS280/4096 DRS880/8192	4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire 3800 1) Up to two CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire E4900 1) Up to three CPU/Memor controls two banks. DIM	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Compliant orly cards can be installed. Each card sum orly cards can be installed. Each card sum orly cards can be installed. Each card sum orly cards can be installed.	supports two is a corresp at (contains le 64GB 128GB supports two of is a corresp at (contains le 192GB supports two is a corresp	or four CPUsead for use in 211 211 211 211 211 211 211 211 211 21	4GB 8GB ²⁾ s and 32 D n servers on 2GB 4GB 8GB ²⁾ and 32 DIM Fill both ban servers on 2GB 4GB 8GB ²⁾ s and 32 D	X7056A X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A X7056A Not Offered IM slots (8 banks of 4). Ea Inks per CPU before movin Iy) X7051A, X7051A-Z X7056A, X7056A-Z X7058A-Z IMM slots (8 banks of 4). Ea	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192 Ich CPU Ing to the next. DRS280/2048 DRS280/4096 DRS880/8192	4 4 4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire 3800 1) Up to two CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire E4900 1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Compliar ory cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Complian	supports two e is a corresp at (contains le 64GB 128GB upports two of e is a corresp at (contains le 192GB supports two e is a corresp at (contains le is a corresp at (contains le is a corresp	or four CPUs and for use in 2 ¹⁾ r four CPUs onding CPU. and for use in 3 ¹⁾ or four CPUs onding CPU. and for use in 3 ¹⁾	4GB 8GB ²⁾ s and 32 D n servers on 2GB 4GB 8GB ²⁾ and 32 DIM Fill both ban servers on 2GB 4GB 8GB ²⁾ s and 32 D	X7056A X7058A-Z IMM slots (8 banks of 4). E ly) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Eainks per CPU before movin ly) X7051A, X7051A-Z X7056A, X7056A-Z X7058A-Z IMM slots (8 banks of 4). E	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192 Ich CPU Ing to the next. DRS280/2048 DRS280/4096 DRS880/8192 Each CPU	4 4 4 4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire 3800 1) Up to two CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire E4900 1) Up to three CPU/Memor controls two banks. DIM	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Compliar ory cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Compliar Total Cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Compliar	supports two e is a corresp at (contains le 64GB 128GB upports two of e is a corresp at (contains le 192GB supports two e is a corresp at (contains le 96GB	or four CPUs and for use in 211 211 211 211 211 211 211 211 211 21	4GB 8GB ²⁾ s and 32 D a servers on 2GB 4GB 8GB ²⁾ and 32 DIM Fill both ba a servers on 2GB 4GB 8GB ²⁾ s and 32 D a servers on 2GB 4GB 8GB ²⁾ s and 32 D a servers on	X7056A X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Earnks per CPU before movin Iy) X7051A, X7051A-Z X7056A, X7056A-Z X7056A, X7056A-Z IMM slots (8 banks of 4). E	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192 Ich CPU Ing to the next. DRS280/2048 DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192	4 4 4 4 4 4
1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire 3800 1) Up to two CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i Sun Fire E4900 1) Up to three CPU/Memor controls two banks. DIM 2) The DRS880-R5/8GB i	MMs can only be installed where there is RoHS-5 Server Exception Compliar 750MHz 900MHz, 1.05GHz, 1.2GHz y cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Compliar ory cards can be installed. Each card sum only be installed where there is RoHS-5 Server Exception Complian	supports two e is a corresp at (contains le 64GB 128GB upports two of e is a corresp at (contains le 192GB supports two e is a corresp at (contains le is a corresp at (contains le is a corresp	or four CPUs and for use in 2 ¹⁾ r four CPUs onding CPU. and for use in 3 ¹⁾ or four CPUs onding CPU. and for use in 3 ¹⁾	4GB 8GB ²⁾ s and 32 D 1 servers on 2GB 4GB 8GB ²⁾ and 32 DIM Fill both bath servers on 2GB 4GB 8GB ²⁾ s and 32 D	X7056A X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A X7051A X7056A Not Offered IM slots (8 banks of 4). Ea Inks per CPU before movin Iy) X7051A, X7051A-Z X7056A, X7056A-Z X7058A-Z IMM slots (8 banks of 4). E Iy) X7051A	DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/4096 DRS880/8192 Ich CPU Ing to the next. DRS280/2048 DRS280/4096 DRS880/8192 Each CPU DRS280/2048 DRS280/2048 DRS280/2048	4 4
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controls two banks. DIMMs can only be installed where there is a corresponding CPU
FOR MORE INFORMATION, VISIT WWW.DATARAM.COM

2) The DRS880-R5/8GB is RoHS-5 Server Recording CPU (2000) (FORMATION, VISIT WWW.DATARAM.COM)

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MAX SLOTS CAPACITY

MFG#

MODEL

FAMILY

BOARDS

DATARAM#

900MHz, 1.05GHz, 1.2GHz	Sun Eiro 6900							
4GB SRXCPUMemory cards can be installed. Each card supports two or frow CPUs and 32 DIMM slots (8 banks of 4). Each CPU controls two banks. DIMMs can only be installed where there is a corresponding CPU. Fill both banks per CPU before moving to the next. **The DRS80+RS9GB is RoH65-Server Exception Compilant (contains lead for use in servers only) **SPARC ENTERPRISE SERVERS** **PARC Enterprise T1000 32GB 8 AGB SEKX2017, X7802A DRS720004GB 22 Memory must be installed in groups of 4 matched DIMMs. Valid configurations are 4 or 8 matched DIMMs. **PRACE Enterprise T2000 AGB SERVERS** **PRACE Enterprise T3120, T3220 AGB SERVERS** **PRACE Enterprise T3140 AG	Juli File 0000	750MHz	192GB	6 ¹⁾	2GB	X7051A	DRS280/2048	4
4GB SRXCPUMemory cards can be installed. Each card supports two or frow CPUs and 32 DIMM slots (8 banks of 4). Each CPU controls two banks. DIMMs can only be installed where there is a corresponding CPU. Fill both banks per CPU before moving to the next. **The DRS80+RS9GB is RoH65-Server Exception Compilant (contains lead for use in servers only) **SPARC ENTERPRISE SERVERS** **PARC Enterprise T1000 32GB 8 AGB SEKX2017, X7802A DRS720004GB 22 Memory must be installed in groups of 4 matched DIMMs. Valid configurations are 4 or 8 matched DIMMs. **PRACE Enterprise T2000 AGB SERVERS** **PRACE Enterprise T3120, T3220 AGB SERVERS** **PRACE Enterprise T3140 AG		900MHz. 1.05GHz. 1.2GHz	384GB	6 ¹⁾	2GB	X7051A	DRS280/2048	4
**************************************		000W12, 1.000F12, 1.20F12	00102	Ü				4
### Controls two banks. DiMMs can only be installed where there is a corresponding CPU. Fill both banks per CPU before moving to the next. ### The DRS890-R5/86 Is RoHS-5-S server Exception Compliant (contains lead for use in servers only) #### The DRS890-R5/86 Is RoHS-5-S server Exception Compliant (contains lead for use in servers only) #### SPARC Enterprise T1000 ### AGB ### SEKX2D12, X78002A DRST2000/MGB 2; ### DRS72000/MGB 2; ### DRS72000/MGB 2; ### Control on the next in the server of the matched DIMMs. Valid configurations are 4 or 8 matched DIMMs. ### SPARC Enterprise T2000 ### AGB ### SEKX2D12, X78002A DRST2000/MGB 2; ### Control on the server of the matched DIMMs. ### SPARC Enterprise T2000 ### AGB ### SEXX2D12, X78002A DRS72000/MGB 2; ### Control on the server of the matched DIMMs. ### SPARC Enterprise T5120, T5220 ### It also in the server of the matched DIMMs. ### SEXX2D12, X4200A DRS75220/GB 2;					8GB ²⁾	Not Offered	DRS880/8192	4
Process								
SPARC Enterprise T1000 32GB 8 46B SEKX2C1Z, X7802A DRST2000/4GB 2 2** **Memory must be installed in groups of 4 matched DIMMs. Valid configurations are 4 or 8 matched DIMMs. **SPARC Enterprise T2000 64GB 16 46B SEKX2C1Z, X7802A DRST2000/4GB 2 3** **SPARC Enterprise T2000 64GB 16 46B SEKX2C1Z, X7802A DRST2000/4GB 2 3** **Memory must be installed in groups of 8 matched DIMMs. Valid configurations are 8 or 16 matched DIMMs. **SPARC Enterprise T5120, T5220 128GB 16 26B SESX2A1Z, X4200A DRST2000/4GB 2 4GB SESX2B1Z, X4200A DRST220/4GB 2 4GB SESX2A1Z, X4200A DRST3220/4GB 2 4GB SESX2D1Z, X4290AF DRST3240/4GB 2 4GB SESX2D1Z, X4290AF DRST3220/4GB 2 4GB SESX2D1Z, X4290AF DRST3220/4GB 2 4GB SESX2D1Z, X4290AF DRST3220/4GB 2 4GB SESX2D1Z, X4290AF DRST3240/4GB 2 4GB SESX2D1Z, X4290AF DRST324		•	•	ŭ		•	g to the next.	
SPARC Enterprise T1000 32GB 8 46B SEKX2C1Z, X7802A DRST2000/4GB 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SPARC ENTERPE	RISE SERVERS						
**************************************			0000	•	400	0510/0047 \/70004	DDOTO000/40D	o1
***SPARC Enterprise T2000** ***SPARC Enterprise T2000** ***Memory must be installed in groups of 4 matched DIMMs. Valid configurations are 4 or 8 matched DIMMs. **SPARC Enterprise T2000** **Memory must be installed in groups of 8 matched DIMMs. Valid configurations are 8 or 16 matched DIMMs. **SPARC Enterprise T5120, T5220** **Interprise T5120, T5220** **	SPARC Enterprise 11000	0	32GB	8				
SPARC Enterprise T2000	1) Memory must be instal	lled in groups of 4 matched DIMMs Va	alid configura	tions are 1 or 8		•	DR312000/0GB	2'
***BPARC Enterprise T5140** ***Parameter T5120** ***Parameter T5	,	3 1					DDCT2000/4CD	01
"Memory must be installed in groups of 8 matched DIMMs. Valid configurations are 8 or 16 matched DIMMs. SPARC Enterprise T5120, T5220 128GB 16 2GB SESX2A1Z, X4200A DRST5220/3GB 2 4GB SESX2A1Z, X4200A DRST5440/16GB 2 4GB SESX2A1Z, X420A4A DRST5220/3GB 2 4GB SESX	SPARC Enterprise 12000	0	64GB	16				
SPARC Enterprise T5120, T5220	1) Mamary must be instal	lled in groups of 9 metabod DIMMs. V	olid configura	tions are 9 or 1			D1(012000/00D	2
AGB SERXZO1Z, X4200A DRST5220/AGB 2	Wemory must be instar	ned in groups of a matched Dilvivis. Va	and coringula	mons are o or i	o materi	eu Diiviivis.		
Separation Sep	SPARC Enterprise T5120	0, T5220	128GB	16		,		2
16GB SESX2D1Z, X4290AF DRST5440/16GB 2								
Valid configurations are 4, 8 or 16 DIMMs of the same capacity only. SPARC Enterprise T5140 128GB 16 2GB SESX2A1Z, X4200A DRST5220/4GB 2 4GB SESX2B1Z, X4200A DRST5220/4GB 2 8GB SESX2D1Z, X4200A DRST5220/4GB 2 8GB SESX2D1Z, X4200A DRST5440/16GB 2 Valid configurations are 8 or 16 DIMMs of the same capacity only. SPARC Enterprise T5240 256GB® 32°° 2GB SESX2A1Z, X4200A DRST5220/4GB 2 4GB SESX2B1Z, X4200A DRST5220/4GB 2 4GB SESX2C1Z, X4200A DRST5220/4GB 2 4GB SESX2B1Z, X4200A DRST5220/4GB 2 4GB SESX2B1Z, X4200A DRST5220/4GB 2 4GB SESX2B1Z, X4200AF DRST5440/16GB 2 4GB SESX2B1Z, X4200AF DRST54000/16GB 2						,		
46B SESX2B1Z, X4203A DRST5220/4GB 2 8 GB SESX2C1Z, X4204A DRST5220/4GB 2 8 GB SESX2C1Z, X4204A DRST5220/4GB 2 9 TRANSM3000/32GB 2 9 TRANSM30000/32GB 2 9 TRANSM30000/32GB 3 9 TRANSM50000/32GB 3 9 TRANSM500	Valid configurations are	4, 8 or 16 DIMMs of the same capacit	y only.			,		
46B SESX2B1Z, X4203A DRST5220/4GB 2 8 GB SESX2C1Z, X4204A DRST5220/4GB 2 8 GB SESX2C1Z, X4204A DRST5220/4GB 2 9 TRANSM3000/32GB 2 9 TRANSM30000/32GB 2 9 TRANSM30000/32GB 3 9 TRANSM50000/32GB 3 9 TRANSM500		2	4000D	40	000	0500047 740004	DD0T5000/00D	
Seg SESX2C1Z, X4204A DRST5220/8GB 2	SPARC Enterprise 15140	U	128GB	16		,		
16GB SESX2D1Z, X4290AF DRST5440/16GB 2								
SPARC Enterprise T5240							DRST5440/16GB	
4GB SESX2B1Z, X4203A DRST5220/4GB 26GB SESX2B1Z, X4204A DRST5220/8GB 27 256GB with optional Sun Mezzanine Kit. 16 slots on system board; 16 slots on Mezzanine. Valid configurations are 8, 16 or 32 DIMMs of the same capacity only. All 16 slots on Mezzanine must be populated.	Valid configurations are	8 or 16 DIMMs of the same capacity of	only.					
4GB SESX2B1Z, X4203A DRST5220/4GB 26GB SESX2B1Z, X4204A DRST5220/8GB 27 256GB with optional Sun Mezzanine Kit. 16 slots on system board; 16 slots on Mezzanine. Valid configurations are 8, 16 or 32 DIMMs of the same capacity only. All 16 slots on Mezzanine must be populated.	SPARC Enterprise T52/1	າ	256GB ¹⁾	32 ¹⁾	2GB	SESX2A17 X4200A	DRST5220/2GB	-
16GB SESX2D1Z, X4290AF DRST5440/16GB 2 256GB with optional Sun Mezzanine Kit. 16 slots on system board; 16 slots on Mezzanine. Valid configurations are 8, 16 or 32 DIMMs of the same capacity only. All 16 slots on Mezzanine must be populated. SPARC Enterprise T5440 512GB 64 ¹⁾ 2GB SESX2A2Z, X4200AF DRST5440/2GB 2 4GB SESX2B2Z, X4203AF DRST5440/4GB 2 8GB SESX2E0Z, X4204A DRST5440/4GB 2 16GB SESX2D1Z, X4290AF DRST5440/16GB 2 1, 2 or 4 CPU Modules (CMP's) can be installed, each having 4 FB-DIMM slots. 1, 2 or 4 Memory Modules may be installed, each having 12 FB-DIMM slots. 2 or 4 Memory Modules may be installed, each having 12 FB-DIMM slots. 3 or 4 Memory Modules may be installed, each having 12 FB-DIMM slots. 4 FB-DIMMs (on the CMP), 8 FB-DIMMs (a on the CMP, 4 on the Mem. Mod.), or 16 FB-DIMMs (4 on the CMP, 12 on the Mem. Mod.). SPARC Enterprise M3000 64GB 8 ¹⁾ 8GB SEWX2B1Z DRSM3000/32GB 4 10 The 8 DIMM slots are arranged in two groups—"A" and "B". The DIMMs in group "A" must be equal or greater than those in group "B". SPARC Enterprise M4000 25GB 4 ¹⁾ 16GB SELX2B1Z DRSM50000/32GB 1 16GB SUX 2B1Z DRSM50000/32GB 1 16GB SUX 2B1Z DRSM50000/32GB 1 16GB SUX 2B1Z DRSM50000/32GB 1 16GB Sun does not offer DRSM50000/32GB 1 16GB Sun does not offer DRSM50000/32GB 8 16GB Sun does not offer DRSM50000/32GB 8 16GB Sun does not offer DRSM50000/32GB 8 18GB SUX 2B1Z DRSM50000/32GB 8 18GB SELX2B1Z DRSM50000/32GB 8 18GB SELX2B1Z DRSM50000/32GB 8 18GB SELX2B1Z DRSM50000/32GB 8 18GB SEXXED1X DRSM50000/32GB 8 18GXED1X DRSM50000/32GB 8 18GB SEXXED1X DRSM50000/32GB 8 18GB SEXXED1X DRSM50000/32GB 8 18	JI AINO LIILGIPIIGE I JET				200			
1) 256GB with optional Sun Mezzanine Kit. 16 slots on system board; 16 slots on Mezzanine. Valid configurations are 8, 16 or 32 DIMMs of the same capacity only. All 16 slots on Mezzanine must be populated. SPARC Enterprise T5440 512GB 64 ¹⁾ 2GB SESX2A2Z, X4200AF DRST5440/2GB 2GB SESX2D2Z, X4203AF DRST5440/4GB 2GB SESX2D1Z, X4204A DRST5220/8GB 2DRST5440/16GB 2D	or Arto Enterprise 1024		20000	32		,		
4GB SESX2B2Z, X4203AF DRST5440/4GB 22 8GB SESX2C1Z, X4204A DRST5220/8GB 22 1, 2 or 4 CPU Modules (CMP's) can be installed, each having 4 FB-DIMM slots. 1, 2 or 4 Memory Modules may be installed, each having 12 FB-DIMM slots. Each CMP is paired with a Mem. Mod. All FB-DIMMs in the system must be the same capacity. Each CMP/Mem. Mod. pair supports 3 possible configurations: 4 FB-DIMMs (on the CMP), 8 FB-DIMMs (4 on the CMP, 4 on the Mem. Mod.), or 16 FB-DIMMs (4 on the CMP, 12 on the Mem. Mod.). SPARC Enterprise M3000 64GB 8 ¹⁾ 8GB SEWX2B1Z DRSM3000/8GB 4 16GB SEWX2C1Z DRSM3000/16GB 4 32GB SEWX2D1Z DRSM3000/16GB 4 11 The 8 DIMM slots are arranged in two groups"A" and "B". The DIMMs in group "A" must be equal or greater than those in group "B". SPARC Enterprise M4000 256GB 4 ¹⁾ 16GB SELX2B1Z DRSM5000/16GB 11 16GB SELX2B2Z DRSM50005/16GB 11 16GB SELX2B2Z DRSM50005/16GB 11 16GB SUn does not offer DRSM5000D/16GB 16	SI AIRO EIREIPIISE 1324		20003	32	4GB 8GB	SESX2B1Z, X4203A SESX2C1Z, X4204A	DRST5220/4GB DRST5220/8GB	2
8GB SESX2C1Z, X4204A DRST5220/8GB 22 1, 2 or 4 CPU Modules (CMP's) can be installed, each having 4 FB-DIMM slots. 1, 2 or 4 Memory Modules may be installed, each having 12 FB-DIMM slots. Each CMP is paired with a Mem. Mod. All FB-DIMMs in the system must be the same capacity. Each CMP/Mem. Mod. pair supports 3 possible configurations: 4 FB-DIMMs (on the CMP), 8 FB-DIMMs (4 on the CMP, 4 on the Mem. Mod.), or 16 FB-DIMMs (4 on the CMP, 12 on the Mem. Mod.). SPARC Enterprise M3000 64GB 8 ¹⁾ 8GB SEWX2B1Z DRSM3000/8GB 4 16GB SEWX2C1Z DRSM3000/16GB 4 32GB SEWX2D1Z DRSM3000/32GB 4 1) The 8 DIMM slots are arranged in two groups"A" and "B". The DIMMs in group "A" must be equal or greater than those in group "B". SPARC Enterprise M4000 256GB 4 ¹⁾ 16GB SELX2B1Z DRSM5000/16GB 16GB SELX2B2Z DRSM5000/16GB 16GB SUN does not offer DRSM50000/16GB 16GB Sun does not offer DRSM5000D/16GB 86 86 86 86 86 86 86 86 86 86 86 86 86	¹⁾ 256GB with optional Si	un Mezzanine Kit. 16 slots on system	board; 16 slo	ots on Mezzanir	4GB 8GB 16GB ne.	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF	DRST5220/4GB DRST5220/8GB	2
16GB SESX2D1Z, X4290AF DRST5440/16GB 2 1, 2 or 4 CPU Modules (CMP's) can be installed, each having 4 FB-DIMM slots. 1, 2 or 4 Memory Modules may be installed, each having 12 FB-DIMM slots. Each CMP is paired with a Mem. Mod. All FB-DIMMs in the system must be the same capacity. Each CMP/Mem. Mod. pair supports 3 possible configurations: 4 FB-DIMMs (on the CMP), 8 FB-DIMMs (4 on the CMP, 4 on the Mem. Mod.), or 16 FB-DIMMs (4 on the CMP, 12 on the Mem. Mod.). SPARC Enterprise M3000 64GB 8¹¹ 8GB SEWX2B1Z DRSM3000/8GB 46GB SEWX2C1Z DRSM3000/16GB 46GB SEWX2D1Z DRSM3000/32GB 47¹ The 8 DIMM slots are arranged in two groups"A" and "B". The DIMMs in group "A" must be equal or greater than those in group "B". SPARC Enterprise M4000 256GB 4¹¹ 16GB SELX2B1Z DRSM5000/16GB 1 16GB SELX2B2Z DRSM50005/16GB 1 16GB SELX2B2Z DRSM50005/16GB 1 16GB SUn does not offer DRSM50005/16GB 1 16GB Sun does not offer DRSM5000D/16GB 1 16GB Sun does not offer DRSM5000D/16GB 8 16GB Sun does not	¹⁾ 256GB with optional So Valid configurations are	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capac	board; 16 slo	ots on Mezzanir 6 slots on Mezz	4GB 8GB 16GB ne. canine mo	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF ust be populated.	DRST5220/4GB DRST5220/8GB DRST5440/16GB	2 2 2
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32GB SEWX2D1Z DRSM3000/32GB 4 The 8 DIMM slots are arranged in two groups"A" and "B". The DIMMs in group "A" must be equal or greater than those in group "B". SPARC Enterprise M4000 256GB 4¹¹ 16GB SELX2B1Z DRSM5000/16GB 1 16GB SELX2B2Z DRSM5000S/16GB 1 32GB SELX2C1Z DRSM5000S/16GB 1 64GB Sun does not offer DRSM5000D/16GB 1 16GB Sun does not offer DRSM5000D/16GB 86 32GB Sun does not offer DRSM5000DS/16GB 86	1) 256GB with optional Si Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capac 0 (CMP's) can be installed, each having ed with a Mem. Mod. All FB-DIMMs in	board; 16 slc ity only. All 10 512GB 4 FB-DIMM: the system n	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 I nust be the sam	4GB 8GB 16GB ne. canine me 2GB 4GB 8GB 16GB Wemory I	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF ust be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2C1Z, X4204A SESX2D1Z, X4290AF Modules may be installed, ety. Each CMP/Mem. Mod. p	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5220/8GB DRST5440/16GB ach having 12 FB-DIMM air supports 3 possible	2 2 2 2 2 2 2 2
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16GB Sun does not offer DRSM5000D/16GB 8 16GB Sun does not offer DRSM5000DS/16GB 8 32GB Sun does not offer DRSM5000D/32GB 8 64GB Sun does not offer DRSM5000D/64GB 8	1) 256GB with optional Si Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire configurations: 4 FB-DIM SPARC Enterprise M300	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capace 0 (CMP's) can be installed, each having ad with a Mem. Mod. All FB-DIMMs in MMs (on the CMP), 8 FB-DIMMs (4 on 10) arranged in two groups"A" and "B". T	board; 16 slo ity only. All 10 512GB 4 FB-DIMM : the system n the CMP, 4 of 64GB	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 I nust be the sam on the Mem. Mo 8 ¹⁾	4GB 8GB 16GB ne. canine mi 2GB 4GB 8GB 16GB Memory I ne capacion od.), or 1 8GB 16GB 32GB st be equi	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF ust be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2C1Z, X4204A SESX2D1Z, X4290AF Modules may be installed, e ity. Each CMP/Mem. Mod. p 6 FB-DIMMs (4 on the CMP SEWX2B1Z SEWX2C1Z SEWX2D1Z al or greater than those in g SELX2B1Z SELX2B1Z SELX2B1Z SELX2B2Z	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5220/8GB DRST5440/16GB ach having 12 FB-DIMM air supports 3 possible 12 on the Mem. Mod.). DRSM3000/8GB DRSM3000/16GB DRSM3000/16GB DRSM5000/16GB DRSM5000S/16GB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
16GB Sun does not offer DRSM5000DS/16GB 8 32GB Sun does not offer DRSM5000D/32GB 8 64GB Sun does not offer DRSM5000D/64GB 8	1) 256GB with optional Si Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire configurations: 4 FB-DIM SPARC Enterprise M300	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capace 0 (CMP's) can be installed, each having ad with a Mem. Mod. All FB-DIMMs in MMs (on the CMP), 8 FB-DIMMs (4 on 10) arranged in two groups"A" and "B". T	board; 16 slo ity only. All 10 512GB 4 FB-DIMM : the system n the CMP, 4 of 64GB	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 I nust be the sam on the Mem. Mo 8 ¹⁾	4GB 8GB 16GB ne. canine mi 2GB 4GB 8GB 16GB Memory I ne capaciod.), or 1 8GB 16GB 32GB at be equi	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF ust be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2B2Z, X4204A SESX2D1Z, X4290AF Modules may be installed, e ity. Each CMP/Mem. Mod. p 6 FB-DIMMs (4 on the CMP SEWX2B1Z SEWX2C1Z SEWX2D1Z al or greater than those in g SELX2B1Z SELX2B2Z SELX2B2Z SELX2C1Z	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5220/8GB DRST5440/16GB ach having 12 FB-DIMM air supports 3 possible 12 on the Mem. Mod.). DRSM3000/8GB DRSM3000/16GB DRSM3000/16GB DRSM5000/16GB DRSM5000/16GB DRSM5000/16GB DRSM5000/16GB	2 2 2 2 2 2 2 2 2 4 4 4 4 1 1 1
32GB Sun does not offer DRSM5000D/32GB 8 64GB Sun does not offer DRSM5000D/64GB 8	1) 256GB with optional Si Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire configurations: 4 FB-DIM SPARC Enterprise M300	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capace 0 (CMP's) can be installed, each having ad with a Mem. Mod. All FB-DIMMs in MMs (on the CMP), 8 FB-DIMMs (4 on 10) arranged in two groups"A" and "B". T	board; 16 slo ity only. All 10 512GB 4 FB-DIMM : the system n the CMP, 4 of 64GB	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 I nust be the sam on the Mem. Mo 8 ¹⁾	4GB 8GB 16GB ne. canine mi 2GB 4GB 8GB 16GB Memory I ne capaciod.), or 1 8GB 16GB 32GB at be equi	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF ust be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2B2Z, X4204A SESX2D1Z, X4290AF Modules may be installed, e ity. Each CMP/Mem. Mod. p 6 FB-DIMMs (4 on the CMP SEWX2B1Z SEWX2C1Z SEWX2D1Z al or greater than those in g SELX2B1Z SELX2B2Z SELX2B2Z SELX2C1Z	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5220/8GB DRST5440/16GB ach having 12 FB-DIMM air supports 3 possible 12 on the Mem. Mod.). DRSM3000/8GB DRSM3000/16GB DRSM3000/16GB DRSM5000/16GB DRSM5000/16GB DRSM5000/16GB DRSM5000/16GB	2 2 2 2 2 2 2 2 2 4 4 4 4 1 1 1
64GB Sun does not offer DRSM5000D/64GB 8	1) 256GB with optional Si Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire configurations: 4 FB-DIM SPARC Enterprise M300	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capace 0 (CMP's) can be installed, each having ad with a Mem. Mod. All FB-DIMMs in MMs (on the CMP), 8 FB-DIMMs (4 on 10) arranged in two groups"A" and "B". T	board; 16 slo ity only. All 10 512GB 4 FB-DIMM : the system n the CMP, 4 of 64GB	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 I nust be the sam on the Mem. Mo 8 ¹⁾	4GB 8GB 16GB ne. tanine mi 2GB 4GB 8GB 16GB Nemory I ne capaciod.), or 1 8GB 16GB 32GB 16GB 32GB 16GB 32GB 16GB 32GB 16GB 31GB	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF ust be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2B2Z, X4204A SESX2D1Z, X4290AF Modules may be installed, e ty. Each CMP/Mem. Mod. p 6 FB-DIMMs (4 on the CMP SEWX2B1Z SEWX2C1Z SEWX2D1Z al or greater than those in g SELX2B1Z SELX2B1Z SELX2B2Z SELX2C1Z Sun does not offer Sun does not offer	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5440/16GB DRST5440/16GB DRST5440/16GB ach having 12 FB-DIMM air supports 3 possible 12 on the Mem. Mod.). DRSM3000/8GB DRSM3000/16GB DRSM3000/16GB DRSM5000/16GB DRSM5000/16GB DRSM5000/32GB DRSM5000/64GB DRSM5000D/16GB	2 2 2 2 2 2 2 2 2 4 4 1 1 1
0	1) 256GB with optional Si Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire configurations: 4 FB-DIM SPARC Enterprise M300	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capace 0 (CMP's) can be installed, each having ad with a Mem. Mod. All FB-DIMMs in MMs (on the CMP), 8 FB-DIMMs (4 on 10) arranged in two groups"A" and "B". T	board; 16 slo ity only. All 10 512GB 4 FB-DIMM : the system n the CMP, 4 of 64GB	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 I nust be the sam on the Mem. Mo 8 ¹⁾	4GB 8GB 16GB ne. tanine mi 2GB 4GB 8GB 16GB 16GB 32GB 16GB 32GB 16GB 32GB 16GB 32GB	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF Just be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2B2Z, X4204A SESX2D1Z, X4290AF Modules may be installed, e ty. Each CMP/Mem. Mod. p 6 FB-DIMMs (4 on the CMP) SEWX2B1Z SEWX2C1Z SEWX2C1Z SEWX2D1Z al or greater than those in g SELX2B1Z SELX2B1Z SELX2B2Z SELX2C1Z Sun does not offer Sun does not offer Sun does not offer	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5220/8GB DRST5440/16GB DRST5440/16GB ach having 12 FB-DIMM air supports 3 possible 12 on the Mem. Mod.). DRSM3000/8GB DRSM3000/16GB DRSM3000/16GB DRSM5000/16GB DRSM5000/64GB DRSM5000D/16GB DRSM5000D/16GB DRSM5000DS/16GB	2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1
	1) 256GB with optional Si Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire configurations: 4 FB-DIM SPARC Enterprise M300	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capace 0 (CMP's) can be installed, each having ad with a Mem. Mod. All FB-DIMMs in MMs (on the CMP), 8 FB-DIMMs (4 on 10) arranged in two groups"A" and "B". T	board; 16 slo ity only. All 10 512GB 4 FB-DIMM : the system n the CMP, 4 of 64GB	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 I nust be the sam on the Mem. Mo 8 ¹⁾	4GB 8GB 16GB ne. tanine mi 2GB 4GB 8GB 16GB Wemory I ne capaci od.), or 1 8GB 16GB 32GB 16GB 32GB 64GB 16GB 32GB	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF Just be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2B2Z, X4204A SESX2D1Z, X4290AF Modules may be installed, e fity. Each CMP/Mem. Mod. p 6 FB-DIMMs (4 on the CMP) SEWX2B1Z SEWX2C1Z SEWX2D1Z all or greater than those in g SELX2B1Z SELX2B1Z SELX2B2Z SELX2C1Z Sun does not offer Sun does not offer Sun does not offer Sun does not offer	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRSM3000/8GB DRSM3000/16GB DRSM3000/16GB DRSM5000/16GB DRSM5000/64GB DRSM5000D/16GB DRSM5000D/16GB DRSM5000D/16GB DRSM5000D/16GB	2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1
	1) 256GB with optional St Valid configurations are SPARC Enterprise T5440 1, 2 or 4 CPU Modules (slots. Each CMP is paire configurations: 4 FB-DIM SPARC Enterprise M300 1) The 8 DIMM slots are a SPARC Enterprise M40	un Mezzanine Kit. 16 slots on system 8, 16 or 32 DIMMs of the same capace 0 (CMP's) can be installed, each having ad with a Mem. Mod. All FB-DIMMs in MMs (on the CMP), 8 FB-DIMMs (4 on 10) arranged in two groups"A" and "B". T	board; 16 slo ity only. All 10 512GB 4 FB-DIMM: the system in the CMP, 4 of 64GB The DIMMs in 256GB	ots on Mezzanir 6 slots on Mezz 64 ¹⁾ slots. 1, 2 or 4 floust be the same on the Mem. More 19 group "A" must 4 ¹)	4GB 8GB 16GB ne. tanine mi 2GB 4GB 8GB 16GB Memory I ne capaciod.), or 1 8GB 32GB 32GB 64GB 16GB 32GB 64GB	SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF Just be populated. SESX2A2Z, X4200AF SESX2B2Z, X4203AF SESX2B2Z, X4204A SESX2D1Z, X4290AF Modules may be installed, e fity. Each CMP/Mem. Mod. p 6 FB-DIMMs (4 on the CMP) SEWX2B1Z SEWX2C1Z SEWX2D1Z all or greater than those in g SELX2B1Z SELX2B1Z SELX2B2Z SELX2C1Z Sun does not offer Sun does not offer Sun does not offer Sun does not offer	DRST5220/4GB DRST5220/8GB DRST5440/16GB DRST5440/2GB DRST5440/4GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRST5440/16GB DRSM3000/8GB DRSM3000/16GB DRSM3000/16GB DRSM5000/16GB DRSM5000/64GB DRSM5000D/16GB DRSM5000D/16GB DRSM5000D/16GB DRSM5000D/16GB	2 2 2 2 2 2 2 2 2 2 2 2 2 3 4 4 4 4 4 4

Configuration rules should be considered prior to changing system memory. Consult your system's service manual or Dataram's Sales/Customer Support.

1	MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM#	BOARDS
SPARC Enterpris	se <i>M5000</i>	512GB	8 ¹⁾	16GB 16GB 32GB	SELX2B1Z SELX2B2Z SELX2C1Z	DRSM5000/16GB <i>DRSM5000S/16GB</i> DRSM5000/32GB	1 ¹⁾ 1 ¹⁾ 1 ¹⁾
				64GB	Sun does not offer	DRSM5000/64GB	1 ¹⁾
				16GB 16GB 32GB 64GB	Sun does not offer Sun does not offer Sun does not offer Sun does not offer	DRSM5000D/16GB DRSM5000DS/16GB DRSM5000D/32GB DRSM5000D/64GB	8 ²⁾ 8 ²⁾ 8 ²⁾
	ports 2 to 8 Memory Cards, each cont IZ and Dataram's DRSM5000/xxGB a	· ·			Curi does not oner	BROWISSOUB/04GB	8 ²⁾
	M5000D/xxGB contain 8 DIMMs only	•			capacity on existing Memor	y Cards.	
Configuration rules	s should be considered prior to chang	ing system memory	. Consult yo	ur system's s	service manual or Dataram's	Sales/Customer Support	•
HIGH END SE	ERVERS						
Sun Fire E20K		576GB	9 ¹⁾	2GB 4GB 8GB ²⁾	X7051A, X7051A-Z X7056A, X7056A-Z X7058A-Z	DRS280/2048 DRS280/4096 DRS880/8192	4 4 4
controls two ban	/Memory cards can be installed. Each lks. DIMMs can only be installed wher 5/8GB is RoHS-5 Server Exception Co	e there is a corresp	onding CPL	J. Fill both ba	nks per CPU before moving		
	5/6GB IS RUHS-5 Server Exception Co	ompliant (contains le			••		
Sun Fire 12K	900MHz, 1.05GHz, 1.2GH	dz 288GB	9 ¹⁾	_	X7051A X7056A	DRS280/2048 DRS280/4096	4 4
	/Memory cards can be installed. Each iks. DIMMs can only be installed when						
Sun Fire E25K		1152GB	18 ¹⁾	2GB 4GB	X7051A, X7051A-Z X7056A, X7056A-Z	DRS280/2048 DRS280/4096	4 4
controls two ban	CPU/Memory cards can be installed. E		onding CPL		nks per CPU before moving		4
7 The DRS880-R	5/8GB is RoHS-5 Server Exception Co	empliant (contains le	ead for use i	n servers on	ly)		
Sun Fire 15K	5/8GB is RoHS-5 Server Exception Co		ead for use i	2GB	X7051A	DRS280/2048 DRS280/4096	4 4
Sun Fire 15K	·	dz 576GB	18 ¹⁾ two or four (2GB 4GB CPUs and 32	X7051A X7056A 2 DIMM slots (8 banks of 4).	DRS280/4096 Each CPU	
Sun Fire 15K 1) Up to eighteen Controls two ban	900MHz, 1.05GHz, 1.2GH	dz 576GB	18 ¹⁾ two or four (2GB 4GB CPUs and 32	X7051A X7056A 2 DIMM slots (8 banks of 4).	DRS280/4096 Each CPU	
Sun Fire 15K 1) Up to eighteen Controls two ban	900MHz, 1.05GHz, 1.2GH CPU/Memory cards can be installed. E lks. DIMMs can only be installed wher	dz 576GB	18 ¹⁾ two or four (2GB 4GB CPUs and 32 J. Fill both ba	X7051A X7056A 2 DIMM slots (8 banks of 4).	DRS280/4096 Each CPU	
Sun Fire 15K 1) Up to eighteen Controls two ban CARRIER-GR	900MHz, 1.05GHz, 1.2GH CPU/Memory cards can be installed. E lks. DIMMs can only be installed wher	tz 576GB Each card supports e there is a corresp	18 ¹⁾ two or four (onding CPL	2GB 4GB CPUs and 32 J. Fill both ba	X7051A X7056A 2 DIMM slots (8 banks of 4). nks per CPU before moving	DRS280/4096 Each CPU to the next. DRS200/1024	4
Sun Fire 15K 1) Up to eighteen Controls two ban CARRIER-GF Netra 120	900MHz, 1.05GHz, 1.2GH CPU/Memory cards can be installed. E lks. DIMMs can only be installed wher	Hz 576GB Each card supports there is a corresp 4GB	18 ¹⁾ two or four (onding CPL	2GB 4GB CPUs and 32 J. Fill both ba 1GB 2GB ²⁾ 4GB ²⁾	X7051A X7056A 2 DIMM slots (8 banks of 4), nks per CPU before moving X7093A X7704A-4, X7704A, X7604A.	DRS280/4096 Each CPU to the next. DRS200/1024 DRS240/2048	1 2
Sun Fire 15K 1) Up to eighteen Controls two ban CARRIER-GF Netra 120 Netra 210 1) 8GB with single 2) The use of the 2	900MHz, 1.05GHz, 1.2GH CPU/Memory cards can be installed. E lks. DIMMs can only be installed wher	Hz 576GB Each card supports e there is a corresp 4GB 16GB ¹⁾ processor. an Upgrade Kit (X74)	18 ¹⁾ two or four (onding CPU 4 8	2GB 4GB CPUs and 32 J. Fill both ba 1GB 2GB ²⁾ 4GB ²⁾ 2GB 4GB	X7051A X7056A 2 DIMM slots (8 banks of 4), nks per CPU before moving X7093A X7704A-4, X7704A, X7604A, X7711A-4 X7704A-4	DRS280/4096 Each CPU to the next. DRS200/1024 DRS240/2048 DRS240/4096 DRS243/2GB	1 2 2 2
Sun Fire 15K 1) Up to eighteen Controls two ban CARRIER-GF Netra 120 Netra 210 1) 8GB with single 2) The use of the 2	900MHz, 1.05GHz, 1.2GHz, 1.2GHz, 1.05GHz, 1.2GHz, 1.05GHz, 1.2GHz, 1.05GHz, 1.2GHz, 1.05GHz,	Hz 576GB Each card supports e there is a corresp 4GB 16GB ¹⁾ processor. an Upgrade Kit (X74)	18 ¹⁾ two or four (onding CPU 4 8	2GB 4GB CPUs and 32 J. Fill both ba 1GB 2GB ²⁾ 4GB ²⁾ 2GB 4GB	X7051A X7056A 2 DIMM slots (8 banks of 4), nks per CPU before moving X7093A X7704A-4, X7704A, X7604A, X7711A-4 X7704A-4	DRS280/4096 Each CPU to the next. DRS200/1024 DRS240/2048 DRS240/4096 DRS243/2GB DRS243/4GB	1 2 2 2
Sun Fire 15K 1) Up to eighteen Controls two ban CARRIER-GF Netra 120 Netra 210 1) 8GB with single 2) The use of the 2 Dataram recomm	900MHz, 1.05GHz, 1.2GHz, 1.2GHz, 1.05GHz, 1.2GHz, 1.05GHz, 1.2GHz, 1.05GHz, 1.2GHz, 1.05GHz,	Hz 576GB Each card supports e there is a corresp 4GB 16GB ¹⁾ processor. an Upgrade Kit (X74) 1 or later for the use	18 ¹⁾ two or four (onding CPL 4 8 418A) in old e of the DRS	2GB 4GB CPUs and 3; J. Fill both ba 1GB 2GB ²⁾ 4GB ²⁾ 2GB 4GB er systems. 5243/xxx (DD	X7051A X7056A 2 DIMM slots (8 banks of 4), nks per CPU before moving X7093A X7704A-4, X7704A, X7604A, X7711A-4 X7701A-4 X7711A-4 PR333/PC2700).	DRS280/4096 Each CPU to the next. DRS200/1024 DRS240/2048 DRS243/2GB DRS243/4GB DRS240/2048	1 2 2 2 2 2

	MODEL	MAX	SLOTS CAP	ACITY	MFG #	DATARAM #	BOARDS
Netra 20	1750, 2750, 1900, 2900	8GB	8	2GB 4GB		DRS280/2048 DRS280/4096	4 4
Netra 440		32GB	16 ¹⁾	2GB 4GB	X7704A-4, X7704A, X7604A X7711A-4	DRS240/2048 DRS240/4096	2 2
					X7704A-4 X7711A-4	DRS243/2GB DRS243/4GB	2 2
•	led on one to four CPU/Memory Cards, ea nends Open Boot Prom (OBP) 4.16v1 or la	ū	•				
Netra 1280		96GB	3 ¹⁾		X7051A X7056A	DRS280/2048 DRS280/4096	4
	Memory cards can be installed. Each card ks. DIMMs can only be installed where the						
Netra 1290		192GB	3 ¹⁾	2GB 4GB	X7051A X7056A	DRS280/2048 DRS280/4096	4
				8GB ²⁾	X7058A-Z	DRS880/8192	4
	Memory cards can be installed. Each card ks. DIMMs can only be installed where the						
	/8GB is RoHS-5 Server Exception Complia	•	ŭ			o tilo noxt.	
Netra X4200 M2		32GB ¹⁾	8		X4226A-Z	DRSX4200M2/4GB	2
					X4226A-C X4227A-Z	DRSX4200M2S/4GB DRSX4200M2/8GB	2
1) 16GB maximum	for single processor models. 4 DIMM slots	s per processo	r.				
1) 16GB maximum Netra X4250	for single processor models. 4 DIMM slots	s per processo 128GB ¹⁾	r. 16	2GB		DRSX4450/2GB	2
	for single processor models. 4 DIMM slots	· ·		4GB	X6381A	DRSX4450/4GB	2 2
Netra X4250	for single processor models. 4 DIMM slots n when 8GB FB-DIMMs are available.	· ·		4GB			
Netra X4250 1) 128GB maximum	_ · ·	· ·		4GB	X6381A X6382A	DRSX4450/4GB	2 2
Netra X4250	_ · ·	128GB ¹⁾	16	4GB 8GB 2GB 4GB	X6381A X6382A X6380A X6381A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB	2 2 2 2
Netra X4250 1) 128GB maximum Netra X4450	_ · ·	128GB ¹⁾	16	4GB 8GB 2GB 4GB	X6381A X6382A X6380A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB	2 2 2 2
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum	n when 8GB FB-DIMMs are available.	128GB ¹⁾	16	4GB 8GB 2GB 4GB 8GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRSX4450/8GB	2 2 2 2 2 2 2
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum Netra T2000	n when 8GB FB-DIMMs are available.	128GB ¹⁾ 256GB ¹⁾	16 32 16	4GB 8GB 2GB 4GB 8GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A SEKX2D1Z, X7803A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB	2 2 2 2 2 2 2
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum Netra T2000 1) Memory must be	n when 8GB FB-DIMMs are available.	128GB ¹⁾ 256GB ¹⁾ 64GB Valid configura	16 32 16 tions are 8 or	4GB 8GB 2GB 4GB 8GB 4GB 8GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A SEKX2D1Z, X7803A ad DIMMs.	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRSX24450/8GB	2 2 2 2 2 2 2
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum Netra T2000 1) Memory must be	n when 8GB FB-DIMMs are available.	128GB ¹⁾ 256GB ¹⁾	16 32 16	4GB 8GB 2GB 4GB 8GB 4GB 8GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A SEKX2D1Z, X7803A ad DIMMs. SESX2A1Z, X4200A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRST2000/4GB DRST2000/8GB	2 2 2 2 2 2 2 2 1 2 1 1 2 1 1 2 1 1 2
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum Netra T2000 1) Memory must be	n when 8GB FB-DIMMs are available.	128GB ¹⁾ 256GB ¹⁾ 64GB Valid configura	16 32 16 tions are 8 or	4GB 8GB 2GB 4GB 8GB 4GB 8GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A SEKX2D1Z, X7803A ad DIMMs. SESX2A1Z, X4200A SESX2B1Z, X4200A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRSX24450/8GB	2 2 2 2 2 2 2 2 ¹)
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum Netra T2000 1) Memory must be Netra T5220	n when 8GB FB-DIMMs are available. n when 8GB FB-DIMMs are available. installed in groups of 8 matched DIMMs.	128GB ¹⁾ 256GB ¹⁾ 64GB Valid configura	16 32 16 tions are 8 or	4GB 8GB 2GB 4GB 8GB 4GB 8GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A SEKX2D1Z, X7803A ad DIMMs. SESX2A1Z, X4200A SESX2B1Z, X4200A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRST2000/4GB DRST2000/8GB DRST5220/2GB DRST5220/4GB	2 2 2 2 2 2 2 1 2 1 1 2 1 1 2 2 2 2 2 2
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum Netra T2000 1) Memory must be Netra T5220 Valid configurations	n when 8GB FB-DIMMs are available.	128GB ¹⁾ 256GB ¹⁾ 64GB Valid configura 128GB	16 32 16 tions are 8 or 16	4GB 8GB 4GB 8GB 4GB 8GB 16 matcher 2GB 4GB 8GB 16GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A SEKX2D1Z, X7803A ad DIMMs. SESX2A1Z, X4200A SESX2B1Z, X4203A SESX2C1Z, X4204A SESX2D1Z, X4290AF	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRST2000/4GB DRST2000/8GB DRST5220/2GB DRST5220/4GB DRST5220/4GB DRST5220/8GB DRST5440/16GB	2 2 2 2 2 2 2 ¹⁾ 2 ¹⁾
Netra X4250 1) 128GB maximum Netra X4450 1) 256GB maximum Netra T2000 1) Memory must be Netra T5220	n when 8GB FB-DIMMs are available. n when 8GB FB-DIMMs are available. installed in groups of 8 matched DIMMs.	128GB ¹⁾ 256GB ¹⁾ 64GB Valid configura	16 32 16 tions are 8 or	4GB 8GB 2GB 4GB 8GB 4GB 8GB 16 matches 2GB 4GB 8GB	X6381A X6382A X6380A X6381A X6382A SEKX2C1Z, X7802A SEKX2D1Z, X7803A and DIMMs. SESX2A1Z, X4200A SESX2B1Z, X4203A SESX2C1Z, X4204A	DRSX4450/4GB DRSX4450/8GB DRSX4450/2GB DRSX4450/4GB DRSX4450/8GB DRST2000/4GB DRST2000/8GB DRST5220/2GB DRST5220/4GB DRST5220/4GB DRST5220/8GB	2 2 2 2 2 2 2 2 1 1 2 1 1 2 1 1 2 1 2

 $^{^{\}rm 1)}$ 256GB maximum when 8GB FB-FDIMMs are available.

²⁾ 32 slots with optional Sun Mezzanine Kit. 16 slots on system board; 16 slots on Mezzanine.

Valid configurations are 8, 16 or 32 DIMMs of the same capacity only. All 16 slots on Mezzanine must be populated.

Sun Blade X6220 Server Module 32GB 8 4GB X5724A DRST630004GB	FAMILY MODEL	MAX	SLOTS CA	PACITY	MFG #	DATARAM#	BOARDS
Sun Blade X6220 Server Module	BLADE SERVERS						
Sun Blade X6220 Server Module	Sun Blade T6300 Server Module	32GB	8	4GB	X5723A	DRST6300/4GB	2
**************************************				8GB			2
"8 DIMM slots per processor Sun Blade X6240 Server Module 64GB 16" 4GB X4401A DRSX6440/46GB DRSX6440/8GB DRSX6440/8GB DRSX6440/8GB DRSX6440/8GB DRSX6440/8GB DRSX6440/8GB DRSX6440/8GB DRSX6440/8GB DRSX6440/8GB DRSX6250/8GB DRSX6440/8GB DRS	Sun Blade X6220 Server Module	64GB	16 ¹⁾	4GB	X4292A	DRSX6220/4GB	2
Sun Blade X6240 Server Module 64GB 16" 4GB X4401A DRSX6440/4GB DRSX6440/4GB DRSX6440/4GB DRSX6440/4GB DRSX6440/4GB DRSX6440/4GB DRSX6440/4GB DRSX6440/4GB DRSX6250/4GB DRSX6440/4GB DRSX6250/4GB DRSX625				8GB	X4293A	DRSX6220/8GB	2
B DIMM slots per processor **Sun Blade X6250 Server Module	1) 8 DIMM slots per processor						
BIMM slots per processor Sun Blade X6250 Server Module 64GB 16 ¹ 4GB X4401A DRSX6250/4GB DRSX6250/8GB B DIMM slots per processor Sun Blade X6440 Server Module 256GB ¹¹ 32 ²¹ 4GB X4401A DRSX6440/4GB DRSX6250/4GB DRSX6250/4G	Sun Blade X6240 Server Module	64GB	16 ¹⁾	_			2
Sun Blade X6250 Server Module 64GB 16 ¹¹ 4GB X4401A BORSX6250/4GB DRSX6250/8GB 1 8 DIMM slots per processor Sun Blade X6440 Server Module 256GB ¹¹ 32 ²⁰ 4GB X4401A DRSX6440/4GB DRSX6440/8GB 2 8 DIMMs are available 1 8 DIMMs are available 192GB ¹¹ 24 4GB X4401A DRSX6440/8GB DRSX6250/8GB 1 When 8GB DIMMs are available 192GB ¹¹ 24 4GB X4401A DRSX6250/4GB DRSX6250/8GB 1 When 8GB DIMMs are available 192GB ¹¹ 24 4GB X4401A DRSX6250/8GB 1 When 8GB DIMMs are available 192GB ¹¹ 24 4GB X4401A DRSX6250/8GB DRSX6250/8GB 1 When 8GB DIMMs are available 10 DIMMs are available 10 DRSX6250/8GB DRSX6250/8GB 2 GB SESX2A1Z, X4200A DRST5220/2GB DRSX6250/8GB DRSX625	1) 8 DIMM slots per processor			8GB	X4402A	DR5X6440/8GB	2
## B DIMM slots per processor Sun Blade X6440 Server Module 256GB ¹ 32 ²¹ 4GB X4401A DRSX6440/4GB DRSX6250/4GB		64GB	16 ¹⁾	4GB	Χ///01Δ	DRSX6250/4GB	2
Sun Blade X6440 Server Module 256GB ¹¹ 32 ²¹ 4GB X4401A DRSX6440/4GB DRSX6450 Server Module 192GB ¹¹ 24 4GB X4401A DRSX6250/4GB DRSX6440/4GB DRSX6250/4GB DRSX6440/4GB DRSX	Sun Blade A0230 Server Woddie	0400	10	_			2
When 8GB DIMMs are available 8GB X4402A	1) 8 DIMM slots per processor						
When 8GB DIMMs are available 192GB 24	Sun Blade X6440 Server Module	256GB ¹⁾	32 ²⁾	_			2
Sun Blade X6450 Server Module	1) When 8GB DIMMs are available			øGB	∧44U∠A	UKOX6440/8GB	2
Sun Blade T6320 Server Module		arthest from the C	PU first.				
Name	Sun Blade X6450 Server Module	192GB ¹⁾	24	4GB	X4401A	DRSX6250/4GB	2
Sun Blade T6320 Server Module 128GB 16 2GB SESX2A1Z, X4200A DRST5220/2GB DRST6440/2GB DRST6440/2GB DRST5220/4GB DRST6440/2GB DRST6220/4GB DRST6440/2GB DRST6220/4GB DRST6220/4GB DRST6440/2GB DRST6220/4GB DRST6440/2GB DRST6440/2GB DRST6460/4GB DRST6220/4GB DRST6440/2GB DRST6440/4GB DRST6220/4GB DRST6440/4GB DRST6220/4GB DRST6440/4GB DRSX8440/4GB DRSX86250/4GB DRSX8440/AGB DRSX6250/4GB DRSX8440/AGB DRSX6250/4GB DRSX8440/AGB DRSX6250/4GB DRSX8440/AGB DRSX6250/4GB DRSX62				_			2
Page	1) When 8GB DIMMs are available						
AGB SESX2B1Z, X4203A DRST5220/4GB DRST5440/4GB SESX2B1Z, X4203AF DRST5220/4GB DRST5440/4GB SESX2B1Z, X4203AF DRST5440/4GB DRST5440/4GB SESX2D1Z, X4290AF DRST5440/4GB DRST6440/4GB DRST6460/4GB DRST6440/4GB DRST6440/4GB DRST6440/4GB DRST6440/4GB DRST6440/4GB DRST6460/4GB DRST6650/4GB DRST6650/4GB DRST6650/4GB DRST6650/4GB DRST6660/4GB DRST6650/4GB DRST6650/	Sun Blade T6320 Server Module	128GB	16	2GB	SESX2A1Z, X4200A	DRST5220/2GB	2
AGB SESX2BZZ, X4203AF DRST5440/4GB DRST5220/8GB SESX2D1Z, X4204A DRST5220/8GB DRST5220/8GB DRST5220/8GB DRST5220/8GB DRST5220/8GB DRST5220/8GB DRST5220/8GB DRST5440/16GB DRST6440/16GB DRST6440				2GB	SESX2A2Z, X4200AF	DRST5440/2GB	2
Name					,		2
Valid configurations are 4, 8 or 16 DIMMs of the same capacity only. All DIMMs in a branch must be identical. Sun Blade X8420 Server Module 64GB 16¹¹ 4GB X5094A-Z DRSX8440/4GB DRSX8440/8GB ¹¹ 4 DIMM slots per processor socket Sun Blade X8440 Server Module 128GB¹¹ 32 4GB X5095A-Z DRSX8440/4GB DRSX8440/8GB ¹¹ 64GB with two processors installed. 8 DIMM slots per processor socket. Sun Blade X8450 Server Module 128GB¹¹ 32 4GB X4401A DRSX6250/4GB DRSX8440/8GB ¹¹ 64GB with two processors installed. 8 DIMM slots per processor socket. Sun Blade X8450 Server Module 128GB¹¹ 32 4GB X4401A DRSX6250/4GB DRSX6250/8GB ¹¹ When 8GB DIMMs are available X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 M2 8GB 1 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 M2 8GB¹¹ 4 4GB X4211A-Z DRSU20E/4GB Sun's X4211A-Z and Dataram's DRSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.							2
Valid configurations are 4, 8 or 16 DIMMs of the same capacity only. All DIMMs in a branch must be identical. Sun Blade X8420 Server Module 64GB 16 ¹⁾ 4GB X5094A-Z 8GB DRSX8440/4GB DRSX8440/8GB 1) 4 DIMM slots per processor socket Sun Blade X8440 Server Module 128GB ¹⁾ 32 4GB X5094A-Z 8GB DRSX8440/4GB DRSX8440/8GB 1) 64GB with two processors installed. 8 DIMM slots per processor socket. Sun Blade X8450 Server Module 128GB ¹⁾ 32 4GB X4401A 8GB DRSX6250/4GB DRSX6250/4GB 1) When 8GB DIMMs are available X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 8GB ¹⁾ 4 4GB X4211A-Z DRSU20E/4GB 9 Sun's X4211A-Z and Dataram's DRSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.					•		2
Sun Blade X8420 Server Module 64GB 16¹¹ 4GB X5094A-Z DRSX8440/4GB DRSX8440/4GB DRSX8440/4GB DRSX8440/4GB DRSX8440/4GB DRSX8440/8GB 14 DIMM slots per processor socket Sun Blade X8440 Server Module 128GB¹¹ 32 4GB X5094A-Z DRSX8440/4GB DRSX8440/8GB DRSX8450 Server Module 128GB¹¹ 32 4GB X4401A DRSX6250/4GB DRSX6250/8GB	Valid configurations are 4, 8 or 16 DIMMs of the same or	apacity only All Di	IMMs in a br			DRS15440/16GB	2
1						DD6V0440/4CB	2
Sun Blade X8440 Server Module 128GB¹) 32 4GB X5094A-Z DRSX8440/4GB DRSX8440/8GB 1) 64GB with two processors installed. 8 DIMM slots per processor socket. Sun Blade X8450 Server Module 128GB¹) 32 4GB X4401A DRSX6250/4GB DRSX6250/8GB 1) When 8GB DIMMs are available X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 M2 8GB¹) 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 8GB¹) 4 4GB X4211A-Z DRSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.	Sun Blade X8420 Server Module	64GB	16 /	_			2
10 64GB with two processors installed. 8 DIMM slots per processor socket. 12 8GB	1) 4 DIMM slots per processor socket						
Sun Blade X8450 Server Module 128GB¹¹ 32 4GB X4401A DRSX6250/4GB DRSX6250/8GB 10 When 8GB DIMMs are available X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 M2 8GB¹¹ 4 4GB X4211A-Z DRSU20E/4GB Sun Ultra 20 M2 8GB¹¹ 4 4GB X4211A-Z DRSU20E/4GB Sun Ultra 20 M2 8GB¹¹ 4 4GB X4211A-Z DRSU20E/4GB Sun Ultra 20 M2 8GB¹¹ 4 4GB X4211A-Z DRSU20E/4GB Sun Ultra 20 M2 8GB¹¹ 4 4GB X4211A-Z DRSU20E/4GB Sun Ultra 20 M2 8GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.	Sun Blade X8440 Server Module	128GB ¹⁾	32	4GB	X5094A-Z	DRSX8440/4GB	2
Sun Blade X8450 Server Module 128GB¹) 32 4GB X4401A DRSX6250/4GB DRSX6250/8GB ¹¹) When 8GB DIMMs are available X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 8GB¹) 4 4GB X4211A-Z DRSU20E/4GB Sun Ultra 20 8GB¹) 4 4GB X4211A-Z DRSU20E/4GB ¹¹) Sun's X4211A-Z and Dataram's DRSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.				8GB	X5095A-Z	DRSX8440/8GB	2
1) When 8GB DIMMs are available X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 8GB 1 4GB X4211A-Z DRSU20E/4GB PRSU20E/4GB DRSU20E/4GB	¹⁾ 64GB with two processors installed. 8 DIMM slots per p	rocessor socket.					
"When 8GB DIMMs are available X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 8GB 1 4 4GB X4211A-Z DRSU20E/4GB PRSU20E/4GB Sun Ultra 20 BORSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.	Sun Blade X8450 Server Module	128GB ¹⁾	32				2
X64 BASED WORKSTATIONS Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 8GB¹) 4 4GB X4211A-Z DRSU20E/4GB PRSU20E/4GB DRSU20E/4GB	1) When 8GB DIMMs are available			8GB	X4402A	DRSX6250/8GB	2
Sun Ultra 20 M2 8GB 4 4GB X5279A-Z DRSX2100M2/4GB Sun Ultra 20 8GB ¹⁾ 4 4GB X4211A-Z DRSU20E/4GB DRSU20E/4GB Sun's X4211A-Z and Dataram's DRSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.							
Sun's X4211A-Z and Dataram's DRSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.	Sun Ultra 20 M2	8GB	4	4GB	X5279A-Z	DRSX2100M2/4GB	2
Sun's X4211A-Z and Dataram's DRSU20E/4GB are ECC type memory and should not be mixed with Sun's X8008A Non-ECC type memory. 8GB maximum with ECC memory; 1GB maximum with Non-ECC memory. Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.	Sun Ultra 20	8GB ¹⁾	4	4GB	X4211A-Z	DRSU20E/4GB	2
Dataram's DRSU20E/4GB is PC2700 333MHz; Sun's X4211A-Z is PC2100 266MHz.				t be mixed v	vith Sun's		
	••	-			-		
Sun Ultra 24 8GB 4 4GB X5279A-Z DRSX2100M2/4GB	Sun Ultra 24	8GB	4	4GB	X5279A-Z	DRSX2100M2/4GB	2
Sun Ultra 40 32GB 8 ¹⁾ 4GB X7260A DRSU40/4GB 8GB X7267A DRSU40/8GB	Sun Ultra 40	32GB	8 ¹⁾				2 2
	1) 4 DIMM slots per processor			000	AL LOTA	D1(00-0/00D	2

FAMILY	MODEL	MAX	SLOTS CA	APACITY	MFG#	DATARAM#	BOARDS
Sun Ultra 40 M2		64GB ¹⁾	8 ²⁾	2GB 4GB 8GB 16GB ¹⁾	X5287A-Z X5288A-Z X5289A-Z Not Offered by Sun	DRSX2200M2/2GB DRSX2200M2/4GB DRSU40M2/8GB DRSU40M2/16GB	2 2 2 2
1) Support for the 16GB upon 2) 4 DIMM slots per process	grade and 64GB of system memory i sor	requires BIC	S version 1	.22 or later.			
SPARC BASED WO	RKSTATIONS						
Sun Blade 150		2GB	4	512MB	X6181A	DRSB150/512	1
Sun Blade 1000	600MHz, 750MHz, 900MHz	8GB	8	2GB 4GB	X7051A, X7062A X7063A	DRS280/2048 DRSB2000A/4096	4
Sun Blade 1500 (Silver)	1.503GHz	8GB	4	2GB 4GB	X7704A-4, X7704A, X7604A X7711A-4	DRS240/2048 DRS240/4096	2
				2GB 4GB	X7704A-4 X7711A-4	DRS243/2GB DRS243/4GB	2
Dataram recommends C	pen Boot Prom (OBP) 4.16v1 or late	r for the use	of the DRS	S243/xxx (D[DR333/PC2700).		
Sun Blade 1500 (Red)	1.0GHz	8GB	4	2GB 4GB	X7704A-4, X7704A, X7604A Not Offered by Sun	DRS240/2048 DRS240/4096	2
				2GB 4GB	X7704A-4 Not Offered by Sun	DRS243/2GB DRS243/4GB	2
Dataram recommends C	pen Boot Prom (OBP) 4.16v1 or late	r for the use	of the DRS	S243/xxx (D[DR333/PC2700).		
Sun Blade 2000	900MHz, 1.015GHz, 1.05GHz, 1.2GHz	8GB	8	2GB 4GB	X7051A, X7062A X7063A	DRS280/2048 DRSB2000A/4096	4
Sun Ultra 25		8GB	4	1GB	X8703A	DRSU45/1GB	2
				2GB 4GB	X8704A X8711A	DRSU45/2GB DRSU45/4GB	2
Sun Ultra 45		16GB	8 ¹⁾	1GB 2GB	X8703A X8704A	DRSU45/1GB DRSU45/2GB	2
1)				_	X8711A	DRSU45/4GB	2
1) 4 DIMM slots per process	sor						
Sun Blade 2500 (Silver)	1.6GHz	16GB	8 ¹⁾	2GB 4GB	X7704A-4, X7704A, X7604A X7711A-4	DRS240/2048 DRS240/4096	2
					X7704A-4 X7711A-4	DRS243/2GB DRS243/4GB	2
	o CPUs. 4 slots and 8GB with one Cl open Boot Prom (OBP) 4.16v1 or late		e of the DRS	S243/xxx (DI	DR333/PC2700).		
Sun Blade 2500 (Red)	1.28GHz	16GB	8	2GB 4GB	X7704A-4, X7704A, X7604A Not Offered by Sun	DRS240/2048 DRS240/4096	2
				2GB 4GB	X7704A-4 Not Offered by Sun	DRS243/2GB DRS243/4GB	2

 $^{^{\}rm 1)}$ 8 slots and 16GB with two CPUs. 4 slots and 8GB with one CPU.

Dataram recommends Open Boot Prom (OBP) 4.16v1 or later for the use of the DRS243/xxx (DDR333/PC2700).

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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

