

Intel® Server System SR1625URR

Tested Memory and Hardware List

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Supported Hard Drives

Manufacturer	Model name	Model number	Form factor	Interface	Size	Description
Intel Corporation	Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BW160G301	2.5 inch SATA	SATA-300	160GB	
Intel Corporation	Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BW160G3	2.5 inch SATA	SATA-300	160GB	
Intel Corporation	Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW160G301	2.5 inch SATA	SATA-300	160GB	
Intel Corporation	Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW160G310	2.5 inch SATA	SATA-300	160GB	
Intel Corporation	Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW160G3B5	2.5 inch SATA	SATA-300	160GB	
Intel Corporation	Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW160G3K5	2.5 inch SATA	SATA-300	160GB	
Intel Corporation	Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BW300G301	2.5 inch SATA	SATA-300	300GB	
Intel Corporation	Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BW300G3	2.5 inch SATA	SATA-300	300GB	
Intel Corporation	Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW300G301	2.5 inch SATA	SATA-300	300GB	
Intel Corporation	Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW300G310	2.5 inch SATA	SATA-300	300GB	
Intel Corporation	Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW300G3B5	2.5 inch SATA	SATA-300	300GB	
Intel Corporation	Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW300G3K5	2.5 inch SATA	SATA-300	300GB	
Intel Corporation	Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BT040G301	2.5 inch SATA	SATA-300	40GB	
Intel Corporation	Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BT040G3	2.5 inch SATA	SATA-300	40GB	
Intel Corporation	Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CT040G301	2.5 inch SATA	SATA-300	40GB	
Intel Corporation	Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CT040G310	2.5 inch SATA	SATA-300	40GB	
Intel Corporation	Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CT040G3B5	2.5 inch SATA	SATA-300	40GB	
Intel Corporation	Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CT040G3K5	2.5 inch SATA	SATA-300	40GB	

Intel Corporation	Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BW600G301	2.5 inch SATA	SATA-300	600GB	
Intel Corporation	Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW600G301	2.5 inch SATA	SATA-300	600GB	
Intel Corporation	Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW600G310	2.5 inch SATA	SATA-300	600GB	
Intel Corporation	Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW600G3B5	2.5 inch SATA	SATA-300	600GB	
Intel Corporation	Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW600G3K5	2.5 inch SATA	SATA-300	600GB	
Intel Corporation	Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BW080G301	2.5 inch SATA	SATA-300	80GB	
Intel Corporation	Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BW080G3	2.5 inch SATA	SATA-300	80GB	
Intel Corporation	Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW080G301	2.5 inch SATA	SATA-300	80GB	
Intel Corporation	Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW080G310	2.5 inch SATA	SATA-300	80GB	
Intel Corporation	Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW080G3B5	2.5 inch SATA	SATA-300	80GB	
Intel Corporation	Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2CW080G3K5	2.5 inch SATA	SATA-300	80GB	
Intel Corporation	Intel® SSD 510 Series (120GB, 2.5in SATA 6Gb/s, 34nm, MLC)	SSDSC2MH120A2K5	2.5 inch SATA	SATA-600	120GB	
Intel Corporation	Intel® SSD 710 Series (100GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BZ100G3	2.5 inch SATA	SATA-300	100GB	
Intel Corporation	Intel® SSD 710 Series (200GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BZ200G3	2.5 inch SATA	SATA-300	200GB	
Intel Corporation	Intel® SSD 710 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)	SSDSA2BZ300G3	2.5 inch SATA	SATA-300	300GB	
Intel Corporation	Intel® SSD DC S3700 Series (100GB, 2.5in SATA 6Gb/s, 25nm, MLC)	SSDSC2BA100G301	2.5"	SATA 6Gb/s	100GB	
Intel Corporation	Intel® SSD DC S3700 Series (200GB, 2.5in SATA 6Gb/s, 25nm, MLC)	SSDSC2BA200G301	2.5"	SATA 6Gb/s	200GB	
Intel Corporation	Intel® SSD DC S3700 Series (400GB, 2.5in SATA 6Gb/s, 25nm, MLC)	SSDSC2BA400G301	2.5"	SATA 6Gb/s	400GB	
Intel Corporation	Intel® SSD DC S3700 Series (800GB, 2.5in SATA 6Gb/s, 25nm, MLC)	SSDSC2BA800G301	2.5"	SATA 6Gb/s	800GB	
SanDisk	N100	SDN1SC4-060G	2.5 x 7mm	SATA-300	60GB	60G, SATA 3Gb SSD

SanDisk	N100	SDN1SC4-120G	2.5 x 7mm	SATA-300	120GB	120G, SATA 3Gb SSD
SanDisk	N100	SDN1SC4-240G	2.5 x 7mm	SATA-300	240GB	240G, SATA 3Gb SSD
SanDisk	N100	SDN1SC4-480G	2.5 x 7mm	SATA-300	480GB	480G, SATA 3Gb SSD
Hitachi	Ultrastar C10K600	HUC106030CSS600	2.5 x 14.8mm	SAS-600	300GB	300GB, 10K RPM, 2.5" SFF, 6G SAS
Hitachi	Ultrastar C10K600	HUC106045CSS600	2.5 x 14.8mm	SAS-600	450GB	450GB, 10K RPM, 2.5" SFF, 6G SAS
Hitachi	Ultrastar C10K600	HUC106060CSS600	2.5 x 14.8mm	SAS-600	600GB	600GB, 10K RPM, 2.5" SFF, 6G SAS
Hitachi	Ultrastar C15K147	HUC151414CSS600	2.5 x 14.8mm	SAS-600	147GB	147GB, 15K RPM, 2.5" SFF, 6G SAS
Hitachi	Ultrastar C15K147	HUC151473CSS600	2.5 x 14.8mm	SAS-600	73GB	73GB, 15K RPM, 2.5" SFF, 6G SAS
Seagate	Constellation.2	ST91000640NS	2.5 x 15mm	SATA-600	1TB	7200RPM SATA 1TB
Seagate	Constellation.2	ST91000640SS	2.5 x 15mm	SAS-600	1TB	7200RPM 1TB SAS
Seagate	Constellation.2	ST9250610NS	2.5 x 15mm	SATA-600	250GB	7200RPM SATA 250GB
Seagate	Constellation.2	ST9500620NS	2.5 x 15mm	SATA-600	500GB	7200RPM SATA 500GB
Seagate	Savvio 10K.5	ST9300605SS	2.5 x 15mm	SAS-600	300GB	10K 300GB SAS
Seagate	Savvio 10K.5	ST9450405SS	2.5 x 15mm	SAS-600	450GB	10K 450GB SAS
Seagate	Savvio 10K.5	ST9600205SS	2.5 x 15mm	SAS-600	600GB	10K 600GB SAS
Seagate	Savvio 10K.5	ST9900805SS	2.5 x 15mm	SAS-600	900GB	10K 900GB SAS
Seagate	Savvio 15K.3	ST9146853SS	2.5 x 15mm	SAS-600	146GB	15K 146GB SAS
Toshiba	AL11SX Series	MBE2073RC	2.5 x 15mm	SAS-600	73GB	2.5"15K RPM73GB SAS 6g HDD
Toshiba	AL11SX Series	MBE2147RC	2.5 x 15mm	SAS-600	147GB	2.5"15K RPM147GB SAS 6g HDD
Toshiba	AL12SE Series	MBF2300RC	2.5 x 15mm	SAS-600	300GB	2.5"10K RPM 300GB SAS 6G HDD
Toshiba	AL12SE Series	MBF2450RC	2.5 x 15mm	SAS-600	450GB	2.5"10K RPM 450GB SAS 6G HDD

Toshiba	AL12SE Series	MBF2600RC	2.5 x 15mm	SAS-600	600GB	2.5"10K RPM 600GB SAS 6G HDD
Western Digital	WD XE / SL300M	WD3001BKHG	2.5 x 15mm	SAS-600	300GB	10Krpm 300GB SAS
Western Digital	WD XE / SL300M	WD4501BKHG	2.5 x 15mm	SAS-600	450GB	10Krpm 450GB SAS
Western Digital	WD XE / SL300M	WD6001BKHG	2.5 x 15mm	SAS-600	600GB	10Krpm 600GB SAS
Western Digital	WD XE / SL300M	WD9001BKHG	2.5 x 15mm	SAS-600	900GB	10Krpm 900GB SAS
Western Digital	WD6000BLHX / VR200M	WD6000BLHX	2.5 x 15mm	SATA-300	600GB	2.5" 10KRPM 600GB SATA

Supported RAID Adapters

Manufacturer	Model name	Model number	Interface	Description
Intel Corporation	Intel® RAID Activation Key AXXRAKSW5	AXXRAKSW5		RAID Activation Key enables SAS and/or SATA Software RAID 5 on most Intel Server Boards
Intel Corporation	Intel® RAID Controller RS25DB080	RS25DB080	PCI Express* 3.0 x8	6G SAS RAID Controller with 8 internal ports. PCIe* Gen 3 capable, and dual core ROC. No cables included.
Intel Corporation	Intel® RAID Controller RS25DB080	RS25DB080	PCI Express* 3.0 x8	6G SAS RAID Controller with 8 internal ports. PCIe* Gen 3 capable, and dual core ROC. No cables included.
Intel Corporation	SAS Midplane-2 with optional Integrated Server RAID FALSASMP2	FALSASMP2		SAS Midplane-2 with optional Integrated Server RAID
LSI	MegaRAID SAS 9280-8e	9280-8e	PCI Express* 2.0 x8	SAS 6GB, 8 external ports, LSI2108, DDR2 512MB
Qlogic	QLE2560	QLE2560	PCI Express* 2.0 x8	Single channel 8Gb FC HBA - LC Multi-mode Optic
QLogic	QLE2562	QLE2562	PCI Express* 2.0 x8	Dual channel 8Gb FC HBA - LC Multi-mode Optic

Supported Memory

Manufacturer	Model number	Size	Type	Speed	Rank	DRAM part number	DRAM vendor	DRAM organization	Voltage
ACTICA	ACT1GHR72N8G1333S	1 GB	Registered	1333 MHz	Single	K4B1G0846D-HCH9 rev D	Samsung	N/A	1.5 Volts
ACTICA	ACT1GHR72N8G1333S	1 GB	Registered	1333 MHz	Single	K4B1G0846D-HCH9 rev D	Samsung	N/A	1.5 Volts
ACTICA	ACT2GHR72P8G1333S	2 GB	Registered	1333 MHz	Dual	K4B1G0846D-HCH9 rev D	Samsung	N/A	1.5 Volts
ACTICA	ACT2GHR72P8G1333S	2 GB	Registered	1333 MHz	Dual	K4B1G0846D-HCH9 rev D	Samsung	N/A	1.5 Volts
ACTICA	ACT4GHR72P8H1333H	4 GB	Registered	1333 MHz	Dual	H5TQ2G83BFR-H9C rev B	Hynix	x8	1.5 Volts
ACTICA	ACT4GHR72P8H1333H	4 GB	Registered	1333 MHz	Dual	H5TQ2G83BFR-H9C rev B	Hynix	x8	1.5 Volts
ACTICA	ACT4GHR72P8H1333S	4 GB	Registered	133 MHz	Dual	K4B2G0846D-HYH9 rev D	Samsung	x8	1.5 Volts
ACTICA	ACT4GHR72Q4G1333S	4 GB	Registered	1333 MHz	Dual	K4B1G0446E-HCH9 rev E	Samsung	N/A	1.5 Volts
ACTICA	ACT4GHR72Q4G1333S	4 GB	Registered	1333 MHz	Dual	K4B1G0446E-HCH9 rev E	Samsung	N/A	1.5 Volts
ACTICA	ACT8GHR72Q4H1333H	8 GB	Registered	1333 MHz	Dual	H5TQ2G43AFR-H9C rev A	Hynix	N/A	1.5 Volts