

# Intel® Server System SR2625URBRPR

## 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
Seagate*	Constellation.2	ST91000640NS	2.5 x 15mm	SATA-600	1TB	7200RPM SATA 1TB
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*	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	Intel® RAID Controller RS2BL080	RS2BL080D10	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.
Intel Corporation	Intel® RAID Controller RS2BL080	RS2BL080DE	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.
Intel Corporation	Intel® RAID Controller RS2BL080	RS2BL080	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.
Intel Corporation	Intel® RAID Controller RS2BL080	RS2BL080SNGL	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.
LSI*	LSISAS3442E-R	LSISAS3442E-R	PCI Express x8	SAS 3GB, 4 int / 4 ext ports,LSI1064e
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 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	Intel® RAID Controller RS2BL080	RS2BL080D10	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.
Intel Corporation	Intel® RAID Controller RS2BL080	RS2BL080DE	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.

Intel Corporation	Intel® RAID Controller RS2BL080	RS2BL080	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.
Intel Corporation	Intel® RAID Controller RS2BL080	RS2BL080SNGL	PCI Express 2.0 x8	6G SAS RAID Controller with 8 internal ports. Retail SKU includes cables.
LSI*	LSISAS3442E-R	LSISAS3442E-R	PCI Express x8	SAS 3GB, 4 int / 4 ext ports,LSI1064e
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

## Network Adapters

Manufacturer	Model Name	Model Number	Description
Intel Corporation	Dual Gigabit Ethernet I/O Expansion Module AXXGBIOMOD	AXXGBIOMOD	2 port, RJ-45, 1GbE I/O Expansion Module. Intel 82571EB
Intel Corporation	Dual Gigabit Ethernet I/O Expansion Module AXXGBIOMOD	AXXGBIOMOD	2 port, RJ-45, 1GbE I/O Expansion Module. Intel 82571EB
Intel Corporation	Dual Port 10 Gigabit Ethernet I/O Expansion Module AXX10GBIOMOD	AXX10GBIOMOD	2 port, CX4, 10GbE I/O Expansion Module. Intel 82598. PCIe 2.0 (2.5Gbs)
Intel Corporation	InfiniBand I/O Expansion Module AXXIBIOMOD	AXXIBIOMOD	1 port InfiniBand I/O Expansion Module, SDR speed
Intel Corporation	Quad Port Gigabit Ethernet I/O Expansion Module AXX4GBIOMOD2	AXX4GBIOMOD2	4 port, RJ-45, 1GbE I/O Expansion Module. Intel 82576. PCIe 2.0 (2.5Gbs)
Intel Corporation	Single Port QDR InfiniBand I/O Module AXXIBQDRIOMOD	AXXIBQDRIOMOD	1 port QDR speed InfiniBand I/O Module. CX4 powered connector. MT25408A0-FCC-QIS controller

## Network IO Modules

Manufacturer	Model Name	Model Number	Interface	Description
Intel Corporation	Integrated RAID I/O Expansion Module AXXROMBSASMR	AXXROMBSASMR	Integrated I/O Expansion	3Gb Integrated RAID I/O Expansion Module
Intel Corporation	Intel® Integrated Server RAID Module AXXRMS2LL040	AXXRMS2LL040	Integrated I/O Expansion	Entry 6Gb SAS/SATA RAID Module with 4 ports supporting LSI IT/IR RAID.
Intel Corporation	Intel® Integrated Server RAID Module AXXRMS2LL080	AXXRMS2LL080	Integrated I/O Expansion	Entry 6Gb SAS/SATA RAID Module with 8 ports supporting LSI IT/IR RAID
Intel Corporation	Intel® Integrated Server RAID Module AXXRMS2MH080	AXXRMS2MH080	Integrated I/O Expansion	6G SAS/SATA HWRAID Module with 8 ports