

# Intel® Server Systems SR2520SAFR, SR2520SAXR and SR2520SAXSR Spares / Parts List and Configuration Guide

A reference guide to help customers order the necessary components to configure production Intel® SR2520SA Value 2U Integrated Server Systems



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# Production Intel® SR2520SA Server System Details

The following Intel® production SR2520SA Server Systems are offered as pre-integrated server systems. Each SKU includes a production version of the Intel® Server Board S5000VSA with the rack chassis and the most widely-used key options.

1. Production Intel® Server System SR2520SAFR includes:
  - One production Intel® S5000VSA4DIMMR Server Board
    - CEK spring clips
    - ATX I/O shield and gasket
    - Cables: IDE, COM2, and SATA
    - Resource CD-ROM with utilities, drivers, documentation, and technical information
    - Four (4) FB-DIMM memory slots
    - Five (5) low-profile expansion slots
  - One production Intel® SR2520SA 2U Rack Mount Server chassis
    - Supporting up to six (6) fixed SATA 3.5-inch hard disk drives (needs an extra drive enclosure for six-drive support)
    - 5.25-inch Peripheral bay
    - Integrated USB-based floppy disk drive and control panel with one front panel USB port
    - Non-redundant cooling
    - Air ducts and baffles
    - Six (6) SATA cables
    - 600-W Fixed power supply
    - Basic rail kit ONLY (does not support a cable management arm)
    - Attention Document
    - Quick Start Guide
    - Quick Reference Label
    - Intel® Deployment Assistant and Intel Server Management Software CD
2. Production Intel® Server System SR2520SAXR includes:
  - One production Intel® S5000VSASATAR Server Board
    - CEK spring clips
    - ATX I/O shield and gasket
    - Cables: IDE, COM2, and SATA
    - Resource CD-ROM with utilities, drivers, documentation, and technical information
    - Eight (8) FB-DIMM memory slots
    - Five (5) low-profile expansion slots

- One production Intel® SR2520SA 2U Rack Mount Server chassis
  - Hot-swap static SATA backplane with Drive Activity and Drive Failure LEDs
  - Supporting up to six (6) hot-swap SATA 3.5-inch hard disk drives
  - Four (4) 3.5-inch hard disk drive carriers and two (2) blank (empty) carriers.
  - 5.25-inch Peripheral bay
  - Integrated USB-based floppy disk drive and control panel with one USB port
  - Non-redundant cooling
  - Air ducts and baffles
  - Six (6) SATA cables
  - One of two (1 of 2) 600-W redundant power supply module and one (1) power distribution board
  - Basic rail kit (does not support a cable management arm)
  - Attention Document
  - Quick Start Guide
  - Quick Reference Label
  - Intel® Deployment Assistant and Intel® Server Management Software CD

3. Production Intel® Server System SR2520SAXSR includes:

- One production Intel® S5000VSASAS Server Board
  - CEK spring clips
  - ATX I/O shield and gasket
  - Cables: IDE, COM2, and SATA
  - Resource CD-ROM with utilities, drivers, documentation, and technical information
  - Eight (8) FB-DIMM memory slots
  - Five (5) low-profile expansion slots
  
- One production Intel® SR2520SA 2U Rack Mount Server chassis
  - Hot-swap static SAS backplane with Drive Activity and Drive Failure LEDs
  - Supporting up to six (6) hot-swap SAS/SATA 3.5-inch hard disk drives
  - Four (4) 3.5-inch hard disk drive carriers and two (2) blank (empty) carriers.
  - 5.25-inch Peripheral bay
  - Integrated USB-based floppy disk drive and control panel with one USB port
  - Non-redundant cooling
  - Air ducts and baffles
  - Six (6) SATA cables
  - One of two (1 of 2) 600-W redundant power supply module and one (1) power distribution board
  - Basic rail kit (does not a cable management arm)
  - Attention Document
  - Quick Start Guide
  - Quick Reference Label
  - Intel® Deployment Assistant and Intel® Server Management Software CD

## Production Server System Order Codes

Product Code	MM #	UPC	Qty. Per	Description
SR2520SAFR	892236	0073585819 7311	1	SR2520SA/S5000VSA4DIMMR 2U integrated platform. Includes server board, 2U fixed 3.5-inch SATA drive chassis with non-redundant cooling, USB-based slim-line floppy drive, and 600-W fixed power supply
SR2520SAFRNA	893528	0073585819 7328	1	SR2520SA/S5000VSA4DIMMR 2U integrated platform. Includes server board, 2U fixed 3.5-inch SATA drive chassis with non-redundant cooling, USB-based slim-line floppy drive, and 600-W fixed power supply. Also includes a North American Power Cord.
SR2520SAXR	902297	0073585819 7335	1	SR2520SA/S5000VSASATAR 2U integrated platform. Includes server board, 2U 3.5-inch SATA drive chassis with "passive" (non-expander) SAS hot-swap backplane, four (4) 3.5-inch HDD carriers and two blank (empty) carriers, non-redundant cooling, USB-based slimline floppy drive, and one (of two) 600-W redundant power supply modules.  <u>Install Hint:</u> Connect Power to Backplane, six Black SATA ports on the motherboard to the six blue SAS ports on SAS BP and the SGPIO on BP to the motherboard.
SR2520SAXRNA	902307	0073585819 7342	1	SR2520SA/S5000VSASATAR 2U integrated platform. Includes server board, 2U 3.5-inch SATA drive chassis with "passive" (non-expander) SAS hot-swap backplane, four (4) 3.5-inch HDD carriers+2 blank (empty) carriers, non-redundant cooling, USB-based slim-line floppy drive, and one (of two) 600-W redundant power supply modules. Also includes a North American Power Cord.  <u>Install Hint:</u> Connect Power to Backplane, six black SATA ports on the motherboard to the six blue SAS Ports on SAS BP and the SGPIO on BP to the motherboard.
SR2520SAXSR	902296	0073585819 7366	1	SR2520SA/S5000VSASASR 2U integrated platform. Includes server board, 2U 3.5-inch SAS/SATA drive chassis with "active" (expander) SAS hot-swap backplane, four (4) 3.5-inch HDD carriers and two blank (empty) carriers, non-redundant cooling, USB based slim-line floppy drive, and one (of two) 600-W redundant

				<p>power supply modules.</p> <p><u>Install Tip:</u> Connect the power to the backplane, connecting the first two blue SAS ports on the motherboard to the two blue SAS Ports on the SAS BP and the IPMB on BP to the motherboard.</p>
SR2520SAXSRNA	902306	0073585819 7359	1	<p>SR2520SA/S5000VSASASR 2U integrated platform. Includes server board, 2U 3.5-inch SAS/SATA drive chassis with “active” (expander) SAS hot-swap backplane, four (4) 3.5-inch HDD carriers and two blank (empty) carriers, non-redundant cooling, USB- based slim-line floppy drive, and one (of two) 600-W redundant power supply modules. Also includes a North American Power Cord.</p> <p><u>Install Tip:</u> Connect the power to the backplane, connecting the first two blue SAS Ports on the motherboard to the two blue SAS Ports on the SAS BP and the IPMB on BP to the motherboard.</p>

**Please note:** The above SKUs **do not** include processors, heatsinks, DDR2 Fully-Buffered DIMM (FBD) system memory, hard drives, and other customer configuration items.



## SR2520SA Unique Spares and Accessories

Product Code	MM #	UPC	Qty. Included	Description
ASR600WPSU	903006	0073585817 6989	1	SR2520SA second 600-W Redundant Power Supply
FSR600WFPS	886906	0073585819 1098	1	SR2520SA spare 600-W Fixed Power Supply
FSR2520PDB	887429	0073585819 1104	1	Spare power distribution board for SR2520SA redundant power supply systems.
FSR2520BPSAS	887411	0073585819 2255	1	SAS/SATA Hot-swap static backplane with Drive Activity and Drive Failure LEDs.
FSR2520BPSATA	887412	0073585819 2262	1	SATA hot-swap static backplane with Drive Activity and Drive Failure LEDs
FOWSPRKIT	887409	0073585819 1142	1	Mechanical spares kit including: <ul style="list-style-type: none"> <li>▪ Front panel assembly</li> <li>▪ (1) Hot drive carrier</li> <li>▪ I/O shield</li> <li>▪ CPU duct</li> <li>▪ Fan mount grommets</li> <li>▪ (1) CD-ROM cable</li> <li>▪ (1) USB floppy cable and front panel cable</li> <li>▪ (6) Fixed SATA cables</li> <li>▪ (6) Static SATA cables</li> <li>▪ (1) Active SAS cable</li> <li>▪ (1) SGPIO cable</li> <li>▪ (1) I<sup>2</sup>C cable</li> <li>▪ Power supply filler panel</li> </ul>
AOWFANKIT	887431	0073585819 1159	1	Spare fan kit containing two (2) fans - 1 of each fan type (system fan or CPU fan) used in the SR2520SA chassis.

## SR2520SA Optional Spares and Accessories

Product Code	MM #	UPC	Qty. Per	Description
ADRBEZBLACK	857675	0073585816 5129	10	SR2520SA locking Black Bezel
FXX10DVCARBLK	880265	0073585818 1938	10	Black 3.5-inch hot-swap drive carrier spare
AXXBASICRAIL	881096	0073585818 4748	1	Spare Basic slide rail kit – does not support a cable management arm.
AXXUSBFLOPPY	881267	0073585818 3260	1	Spare internal slim-line floppy kit.
FPWRCABLENA	879287	0073585818 1129		Spare North American power supply cable.