# Intel® Server Board S3200SH, Intel® Server System SR1530SH Intel® Server System SR1530HSH Spares / Parts List & Configuration Guide

A reference guide to assist customers in ordering the necessary components to configure the Intel Server board S3200SH, Intel Server System SR1530SH, and Intel Server System SR1530HSH

**Rev 1.4** 

August, 2008

#### **Disclaimer**

Information in this document is provided in connection with Intel® products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

\*Other brands and names may be claimed as the property of others. Intel, Pentium, Itanium, and Xeon are trademarks or registered trademarks of Intel Corporation.

All products, dates, and figures are preliminary and are subject to change without any notice.

Copyright © Intel Corporation 2007.

#### Content

Content	2
Production Configurations	3
Production Board and Server System	3
A. Production Order Codes	6

#### **Production Configurations**

#### **Production Board and Server System**

This section contains information needed to order Production Intel Server Board S3200SH and Intel Server System SR1530SH/SR1530HSH.

#### 1. The Production Intel Server Board S3210SHLX contain the following:

- One Intel Server Board S3210SHLX
  - With Dual Gb Ethernet
  - With PCI-X 133 support
  - With IPMI 2.0 support
  - With Intel Matrix Storage SW RAID 0, 1, 5 support (Windows only)
  - ATX I/O shield and gasket
  - Cables: SATA
  - Attention Document
  - Quick Start Guide
  - Quick config label
  - Resource CD with utilities, drivers, documentation and technical information
  - Intel System Management Software 2.0 CD

#### 2. The Production Intel Server Board S3210SHLC contain the following:

- One Intel Server Board S3210SHLC
  - With Dual Gb Ethernet
  - With IPMI 2.0 support
  - With Intel Matrix Storage SW RAID 0, 1, 5 support (Windows only)
  - ATX I/O shield and gasket
  - Cables: SATA
  - Attention Document
  - Quick Start Guide
  - Quick config label
  - Resource CD with utilities, drivers, documentation and technical information
  - Intel System Management Software2.0 CD

#### 3. The Production Intel Server Board S3200SHV contain the following:

- One Intel Server Board S3200SHV
  - With Single Gb Ethernet
  - With IPMI 2.0 support

- With Intel Matrix Storage SW RAID 0, 1, 5 support (Windows only)
- ATX I/O shield and gasket
- Cables: SATA
- Attention Document
- Quick Start Guide
- Quick config label
- Resource CD with utilities, drivers, documentation and technical information
- Intel System Management Software 2.0 CD

#### 4. The Production Intel Server System SR1530SH contain the following:

- Intel Server Board BSHBBL
- Intel Server Chassis SR1530, UP based chassis with fixed 350W PFC power supply
- Two fixed cooling blowers with ducting and one system fan
- Support for two fixed hard drives
- Cables:
  - Front Panel Cable
  - Front Panel USB Cable
  - Two SATA cables
- Basic rack rail kit
- One UP 1U passive heat sink
- Loose part kit including Optical ROM assembly, rack handles and screws, fixed hard drive assembly and screws
- Attention Document
- Quick Start Guide
- Quick reference label
- Resource CD with utilities, drivers, documentation and technical information
- Intel System Management Software2.0 CD
- Note:
  - No AC power cords are included

#### 5. The Production Intel Server System SR1530HSH contain the following:

- Intel Server Board BSHBBL
- Intel Server Chassis SR1530H, UP based chassis with hot swap drives support
- Support for three hot swap hard drives
- One hot swap SATA backplane
- Cables:
  - Front Panel Cable
  - Front Panel USB Cable

- Three SATA cable
- SGPIO cable
- Basic rack rail kit
- One UP 1U passive heat sink
- Loose part kit including Optical ROM assembly, rack handles and screws, and screws
- Attention Document
- Quick Start Guide
- Quick reference label
- Resource CD with utilities, drivers, documentation and technical information
- Intel System Management Software 2.0 CD
- Note:
  - No AC power cords are included

# **A. Production Order Codes**

### A1. Board - Production

Product Code	MM #	UPC	Qty. Included	Description
S3210SHLX	892442 897890	00735858 197472	5	Production Intel Server Board S3210SHLX (Boxed version), PCIe/PCI-X/PCI support, six SATA ports and Dual GbE. Includes I/O shield, gasket, cables and reference CD.
S3210SHLC	892695 897888	00735858 197489	5	Production Intel Server Board S3210SHLC (Boxed version), PCle/PCl support, six SATA ports and Dual GbE. Includes I/O shield, gasket, cables and reference CD.
S3200SHV	892449 897886	00735858 197496	5	Production Intel Server Board S3200SHV (Boxed version), PCIe/PCI support, six SATA ports and Single GbE. Includes I/O shield, gasket, cables and reference CD
BSHBBLX	892452 897889	00735858 197601	10	Production Intel Server Board S3210SHLX (OEM version), PCIe/PCI-X/PCI support, six SATA ports and Dual GbE.
BSHBBLC	892605 897891	00735858 197618	10	Production Intel Server Board S3210SHLC (OEM version), PCIe/PCI support, six SATA ports and Dual GbE.
BSHBBV	892541 897885	00735858 197625	10	Production Intel Server Board S3200SHV (OEM version), PCle/PCl support, six SATA ports and Single GbE.
BSHBBL	892502 897887	00735858 197632	10	Production Intel Server Board S3200SHL (OEM version), PCIe/PCI support, six SATA ports and Dual GbE.

### A2. Board -Accessories

Image	Product Code	MM #	UPC	Qty. Includ ed	Description
	ABKIO2	862249	0073585 8169547	50	Dual GbE I/O shield and gasket for BSHBBLX or BSHBBLC or BSHBBL
	ABKIO	862248	0073585 8169530	50	Single GbE I/O shield and gasket for BSHBBV
	SRCSASJV	892602		5	Intel® RAID Controller SRCSASJV (Jordan Valley) - PCIe x8, 8P SAS RAID Controller with Mux (ports can be configured as internal or external), ships with 512MB DIMM, supports up to 1GB ECC 667MHz DDR2 mini-DIMM. Includes 2 internal cables, Quick Start Users Guide, and CD ROM with technical documentation and software. RoHS Compliant
	SRCSASRB	892598		5	Intel® RAID Controller SRCSASRB (Rocky Butte) - PCle x4, 8P SAS RAID Controller, 256MB embedded memory. Includes 2 internal cables, Quick Start Users Guide, and CD ROM with technical documentation and software. RoHS Compliant.
	SRCSATAWB	892456		5	Intel® RAID Controller SRCSATAWB (Willapa Bay) = PCle x4, 8 port SATA RAID Controller, 128MB embedded memory, 16 physical devices, >8 requires expander backplane. Includes 2 internal cables, Quick Start Users Guide, and CD ROM with technical documentation and software. RoHS Compliant

# A3. Server System – Production

Product Code	MM #	UPC	Qty. Included	Description
SR1530SH	892567	00735858 197502	1	Production Intel Sever System SR1530SH (1U Intel Server Chassis SR1530 + Intel Server Board BSHBBL), fixed 350W PSU, supports up to 2 fixed HDs, 2 SATA cable, 1 USB cable, 1 front panel cable, 1U passive heat sink, basic rack rail, without power cord
SR1530HSH	892568	00735858 197519	1	Production Intel® Server System SR1530HSH includes BSHBBL board, 1U chassis with 3 hot swap hard drive carriers, passive heatsink, 350W power supply, basic rack rail, without power cord
SR1530SHNA	894159	00735858 197649	1	Production Intel Sever System SR1530SH (1U Intel Server Chassis SR1530 + Intel Server Board BSHBBL), fixed 350W PSU, supports up to 2 fixed HDs, 2 SATA cable, 1 USB cable, 1 front panel cable, 1U passive heat sink, basic rack rail with NA power cord
SR1530HSHNA	894101	00735858 197656	1	Production Intel® Server System SR1530HSH includes BSHBBL board, 1U chassis with 3 hot swap hard drive carriers, passive heatsink, 350W power supply, basic rack rail, with NA power cord

# A4. Server System –Accessories/Spares

Image	Product Code	MM #	UPC	Qt y.	Description
	FHJ350WPS	<del>884625</del> 897194		1	SR1530SH spare 350W Power Supply
	ASHPCIEUP	891938	00735858195423	5	SR1530SH/SR1530HSH PCI-E riser accessory
<b>69</b>	FHJBLOWER	887745	00735858191548	1	SR1530SH/SR1530HSH blower and fan kit
	AXXSATADV DROM	893637	00735858197663	1	Slimline SATA DVD ROM
	AXXSATADV DRWROM	893643 898051	00735858197670	1	Slimline SATA DVD+/-RW ROM
	AHJBEZBLA CK	888348	00735858192163	1	Front panel system bezel for SR1530SH – Optional cosmetic outer bezel without cut out for local control panel (LCP).
	ADWBEZBLA CK	865064	00735858169110	10	Front panel system bezel for SR1530HSH  — Optional cosmetic outer bezel without cut out for local control panel (LCP).
	AXXBRACKE TS	863262	00735858168618	1	Set of brackets to hard mount chassis to rack. Supports 4 post mounting and 2 post center mounting.
	FSR1530BPS ATA	887408	00735858191111	1	Spare SATA backplane

### A5. Chassis -Production

Image	Product Code	MM#	UPC	Qty	Description
	SC5299UP	892757	00735858197526	1	Intel Server Chassis SC5299UP, fixed 420W PSU, rackable, new tool less features, 1 chassis fans, 1 PSU fan, supports up to 6 tool-free cabled drives or Hotswap drives, without power cord
	SC5299UPNA	893064	00735858197533	1	Same as Intel Server Chassis SC5299UP but with North American power cord
	SC5299DP	877875	00735858180320	1	Intel Server Chassis SC5299DP with 550W fixed PSU, 1 chassis fan, rackable (requires rack kit), supports up to 6 fixed drives, upgradeable to 6 Hot-Swap drives (SAS or SATA). No power cord
	SC5299DPNA	880985	00735858182959	1	Same as Intel Server Chassis SC5299DP but with North American power cord
	SC5299BRP	877864	00735858180344	1	Intel Server Chassis SC5299BRP Base Redundant Power with 1 of 2 650W redundant PSU, 1 chassis fan, rackable (requires rack kit), supports up to 6 fixed drives, upgradeable to 6 Hot-Swap drives (SAS or SATA). No power cord
	SC5299BRPN A	881190	00735858182942	1	Same as Intel Server Chassis SC5299BRP but with North American power cord

Image	Product Code	MM#	UPC	Qty	Description
	AXX6DRV3GE XP	877235	00735858180283	1	Intel server chassis SC5400/SC5299-E 6-drive hot swap with expander SATA/SAS backplane assembly. Compatible with either SAS or SATA 3.5" hard drives. Includes: Board, 6 drive carriers, 2 Data cables, 6-drive bay, IPMB cable, common installation guide, SATA/SAS configuration label
	AXX6DRV3G	877237	00735858180306	1	Intel server chassis SC5400/SC5299-E 6-drive hot swap non-expanded SATA/SAS supported backplane assembly. Compatible with either SAS or SATA 3.5" hard drives. Includes: Board, 6 drive carriers, 6 Data cables, 6-drive bay, IPMB cable, SES cable and SGPIO cable, common installation guide, SATA/SAS configuration label
	AXX6SCSIDB	880535	00735858164764	1	(For Intel server board \$5000VSA only) 6-drive SCSI hotswap drive bay for Intel server chassis SC5299-E. Includes: backplane board, 6ea drive carriers, cables, 6-drive bay, common installation guide, config label.
	APP3HSDBKIT	882456	00735858177450	1	Hot-swap adapter bracket for use with all Intel server chassis SC5299-E and SC5295 (except SC5295UP) chassis. This accessory is required when using the 6 drive SATA/SAS or SCSI hotswap drive bay
	FXX420WPSU	880743	00735858179140	1	SC5299-E UP 420W power supply spare

MOQ = Minimum Order Quantity.