

**Intel® Server Board S5500HV**

**Intel® Server System SR1670HV**



## **Spares/Accessories List and Configuration Guide**

A reference guide to assist customers in ordering the necessary components to configure the Intel® Server Board S5500HV and the Intel® Server System SR1670HV



**Revision 1.0**

**June 2009**

**Enterprise Platforms and Services  
Marketing**

## ***Revision History***

April 2009 – Rev0.8 – First draft in preparation for books open.

May 2009 – Rev0.9 – Updated draft to include spares & accessory details.

June 2009 – Rev 1.0 – Updated with final product details for SRA.

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, life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

Intel server boards, server chassis, and processors may contain design defects or errors known as errata, which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Intel, Intel Xeon, Pentium, and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

\*Other names and brands may be claimed as the property of others.

Copyright © 2009, Intel Corporation

# 1. System Product Order Codes

## 1.1 Product Descriptions – Overview

The Intel® Server Board S5500HV is available to order in 2 in different SKUs:



1. **Intel® Server Board S5500HV (BB5500HV – OEM 10 Pack).**  
Intended for customers utilizing 3<sup>rd</sup> party chassis or for customers requiring spare boards.
2. **Intel® Server System SR1670HV\* (SR1670HV - L6 integrated SKU).**  
Customer orders an integrated system. This is a complete system and does not require additional parts\*\*

\*Chassis will not be offered separately

\*\*All systems do not include Processors, DDR3 main memory, hard drives, and other customer configuration items


## 1.2 Board and System Product Order Codes

**Not included in systems:** Processors, DDR3 main memory, hard drives, and other customer configuration items are not included in below SKUs.





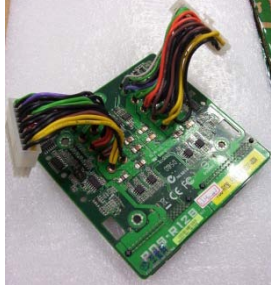

Image	Product Code MM	Description	Minimum Order Quantity
	<b>BB5500HV</b> MM# 903447	<b>Intel® Server Board S5500HV</b> <ul style="list-style-type: none"> <li>• Includes BMC management module (10)</li> <li>• Shipped in bulk pack of 10</li> </ul>	10
	<b>SR1670HV</b> MM# 902681	<b>Intel® Server System SR1670HV Includes:</b> <ul style="list-style-type: none"> <li>• 2 Intel® Server Board S5500HV</li> <li>• Intel® Server Chassis SR1670HV</li> <li>• Cabled front panel (no video port)</li> <li>• 8 2.5" fixed HDD carriers</li> <li>• 8 non-redundant non-hot swap dual-rotor fans</li> <li>• 2 half height PCI Express 2.0 x16 risers</li> <li>• 2 BMC management modules</li> <li>• 2 high-efficient non-redundant 770W power supplies</li> <li>• SATA backplane to connect 8 HDDs</li> <li>• Ball-bearing Rack Rails</li> <li>• 4 processor heat sinks</li> <li>• Quick Reference Label</li> <li>• Resource CD</li> </ul>	1
	<b>SR1670HVNA</b> MM# 903665	Same as SR1670HV but with North American power cord.	1


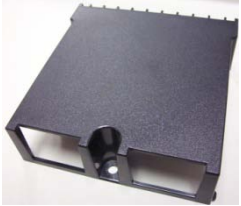



## 2. Spares and Accessories Order Codes

### 2.1 Board Spares and Accessories

Image	Product Code MM	Description	Minimum Order Quantity
	<b>FSR1670RISER</b> MM# 903448	Hayden Valley 1 slot PCI-e 2.0 riser.	5

### 2.2 System Spares and Accessories

Image	Product Code MM	Description	Minimum Order Quantity
	<b>FSR1670RISER</b> MM# 903448	Hayden Valley 1 slot PCI-e 2.0 riser.	5
	<b>FSR1670FAN</b> MM# 903450	Hayden Valley fan spare Contains 1 fan	1
	<b>FSR1670HDDCAR</b> MM# 903454	Hayden Valley 2.5" HDD carrier spare. Contains 1 HDD carrier.	5
	<b>FSR1670PS</b> MM# 903561	Hayden Valley 770W Hot-Swap power supply module spare.	1
	<b>FSR1670PDB</b> MM# 903451	Hayden Valley power supply distribution board spare.	1
	<b>FSR1670BP</b> MM#903453	Hayden Valley SATA HDD Backplane spare.	1

   	<p><b>FSR1670PMKIT</b> MM# 903449</p>	<p>Hayden Valley system maintenance kit</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• Air Duct (1)</li> <li>• Front Panel Board (1)</li> <li>• SATA Cable (1)</li> </ul>	<p>1</p>
	<p><b>FPWRCABLENA</b> MM# 879287</p>	<p>North American Power Cord Spare</p>	<p>1</p>

End of Configuration Guide