

Intel® Server Board SE7320EP2DG

Intel® Server Board SE7525RP2

Intel® Server Chassis SC5275-E

Intel® Server Chassis SC5295

Spares / Parts List & Configuration Guide

A reference guide to assist customers in ordering the necessary components to configure the SE7320EP2DG & SE7525RP2 server boards

Rev 1.2

Preliminary and Subject to Change

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Change History:

- 01/17/05 Rev 0.1: Initial revision for internal review.
- 02/17/05 Rev 0.2: Updated content for beta board
- 03/08/05 Rev 0.5: Updated content for silver board
- 05/03/05 Rev 0.8: Updated content for production board
- 06/03/05 Rev 1.0: Updated content for production board
- 11/10/05 Rev 1.2: Updated content for production chassis

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Production Configurations

Production Board and KDKs

This section contains information needed to order Production SE7320EP2DG & SE7525RP2 Server Boards.

1. The Production SE7320EP2DG & SE7525RP2 boxed boards contain the following:

- One SE7320EP2DG Production baseboard SKU
 - With Dual Gb Ethernet
 - CEK spring clips
 - ATX I/O shield and gasket
 - Cables: Floppy, IDE, COM2, and SATA
 - Resource CD-ROM with utilities, drivers, documentation and technical information
 - ISM CD-ROM Insert (Final ISM 8.4 CD will be included at a later date)
- One SE7525RP2 Production baseboard SKU
 - With Single Gb Ethernet
 - CEK spring clips
 - ATX I/O shield and gasket
 - Cables: Floppy, IDE, COM2 and SATA
 - Resource CD-ROM with utilities, drivers, documentation and technical information
 - ISM CD-ROM insert (Final ISM 8.4 CD will be included at a later date)

2. The Production SE7320EP2DG OEM 10 pack boards contain the following SKUs:

- SE7320EP2DG Production SCSI baseboard SKU
 - With Dual Gb Ethernet, Single channel SCSI
 - CEK spring clips
- SE7320EP2DG Production baseboard SKU
 - With Dual Gb Ethernet
 - CEK spring clips

Not included: Processors, processor heatsinks, DDR2 400 main memory, hard drives, and other customer configuration items.

A. Production Order Codes

A1. DDR2 400 Board SKUs - Production

| Product Code | MM # | UPC | Qty. Included | Description |
|--------------|--------|----------------|---------------|---|
| SE7320EP2DG | 870426 | 00735858174589 | 5 Pack | SE7320EP2DG Production Boxed Board ; 2 port SATA & Dual Gigabit NICs |
| SE7525RP2 | 870021 | 00735858174541 | 5 Pack | SE7525RP2 Production Boxed Board; 2 port SATA & Single Gigabit NIC |
| BEP2SCSIBB | 870018 | 00735858174527 | 10 Pack | SE7320EP2DG SCSI Production OEM Board ; 2 port SATA & Dual Gigabit NICs & Single Channel SCSI |
| BEP2GBB | 870427 | 00735858176934 | 10 Pack | SE7320EP2DG Production OEM Board; 2 port SATA & Dual Gigabit NIC |

A2. Spare – Production

| Product Code | MM # | UPC | Qty. Included | Description |
|--------------|--------|----------------|---------------|--------------------|
| AEP2G2IO | 870730 | 00735858176941 | 50 | Dual GbE IO Shield |

Chassis – Production Codes

A3. Chassis – Production

| Product Code | MM # | UPC | Qty. Included | Description |
|--------------|--------|----------------|---------------|---|
| SC5295DP | 871837 | 00735858177504 | 1 | SC5295DP with 420W fixed PSU, 1 chassis fan, improved toolless features, rackable (requires rack kit) supports up to 6 fixed drives, upgradeable to 6 Hot-Swap drives (SCSI or SATA) Supports SE7520BD2 and SE7320EP2DG Server Boards No power cord |
| SC5295DPNA | 873805 | 00735858178105 | 1 | Same as SC5295DP, includes North America power cord |
| SC5295WS | 871840 | 00735858177528 | 1 | SC5295WS with 600W fixed PSU, supports 150W workstation graphics cards, 1 chassis fan, 1 memory cooler module, improved toolless features, rackable (requires rack kit) supports up to 6 fixed drives, upgradeable to 6 Hot-Swap drives (SCSI or SATA) Supports Rolling Prairie Server Boards No power cord |
| SC5295WSNA | 873590 | 00735858178112 | 1 | Same as SC5295WS, includes North America power cord |
| SC5275E | 856980 | 735858164566 | 1 | SC5275-E Entry Chassis with 600W PFC Fixed PSU, 2 chassis fans, 1 PSU fan, supports up to 6 tool-free cabled drives, upgradeable to 6 hot-swap drives (SCSI or SATA). No power cord included. |
| SC5275ENA | 857142 | 735858170802 | 1 | SC5275-E Entry Chassis with 600W PFC Fixed PSU, 2 chassis fans, 1 PSU fan, supports up to 6 tool-free cabled drives, upgradeable to 6 hot-swap drives (SCSI or SATA). N.A. power cord included. |

Chassis Spares & Accessories – Production Codes

A4. Chassis Spares & Accessories – Production

| Product Code | MM # | UPC | Qty. Included | Description |
|--------------|--------|----------------|---------------|--|
| APP3RACKIT | 871842 | 00735858177375 | 1 | Rack conversion kit for SC5295 chassis family. Includes rack rails and hardware for rack installation |
| APP3HSDBKIT | 871861 | 00735858177450 | 1 | Hot-swap adapter bracket for use with all SC5295 chassis except Sc5295UP. This accessory is required when using the 6 drive SATA or SCSI hot-swap backplanes |
| AXX6SCSIDB | 872777 | 00735858164764 | 1 | 6 drive SCSI hot-swap drive bay. Note – requires APP3HSDBKITPP bracket kit when installing in SC5295 chassis |
| AXX6SATADB | 872779 | 00735858169899 | 1 | 6 drive SATA hot-swap drive bay. Note – requires APP3HSDBKITPP bracket kit when installing in SC5295 chassis |
| APP3STDBEZEL | 871862 | 00735858177474 | 1 | Spare bezel with door for SC5295 chassis. |
| FPP3FAN3W | 871865 | 00735858177443 | 1 | SC5295 3 wire fan kit. Includes (1) 92mm & (1) 120mm fan. For use with SC5295DP and SC5295BRP, includes (1) 120mm for WS SKU |
| FPP3FANKIT4W | 871864 | 00735858177436 | 1 | SC5295 4 wire fan kit. Includes (1) 92mm & (1) 120mm fan. For use with SC5295DP and SC5295BRP |
| FXX420WPSU | 875442 | 00735858179140 | 1 | Spare 420W PSU for SC5295DP chassis |
| FXXPP3FPBRD | 871863 | 00735858177481 | 1 | Spare front panel for SC5295 chassis. Also can be used for SC5275 and SE7320EP2DG to improve acoustics. |

Chassis Spares & Accessories – Production Codes, Continued

A4. Chassis Spares & Accessories – Production

| Product Code | MM # | UPC | Qty. Included | Description |
|--------------|--------|----------------|---------------|--|
| FPP3PMKIT | 871860 | 00735858177429 | 1 | SC5295 Preventive maintenance kit includes – (2) Plastic slides from Fixed drive bay, CPU Duct (2 separate parts) - PP2, (1) UP Cooling Duct PP3 (new ducts), (1) Intrusion Switch Assy, (1) USB Cable, (1) Front Panel LED & Switch Cables (no PBA), (1) Front panel cable (for FP PBA), (1) Front Panel Board (New for PP3), (1) PS adapter Plate (For fixed PS), (1) PS tool-less PS lock, (4) chassis feet, (1) 120MM Fan (3-wire Thermistor type), (1) 120MM Fan (4-wire PP3) - new fan, (1) 92MM Fan (4-wire PP3) - new fan |
| FPT2PMKIT | 857643 | 00735858164788 | 1 | SC5275-E Chassis Preventive Maintenance Kit: Includes; front panel board, front panel cable, serial cable, USB cable, (1) fixed 92 mm fan, (1) fixed 120mm fan, CPU duct and CPU duct warning label, hot swap drive bay adapter bracket, hot swap drive bay fan bracket. |