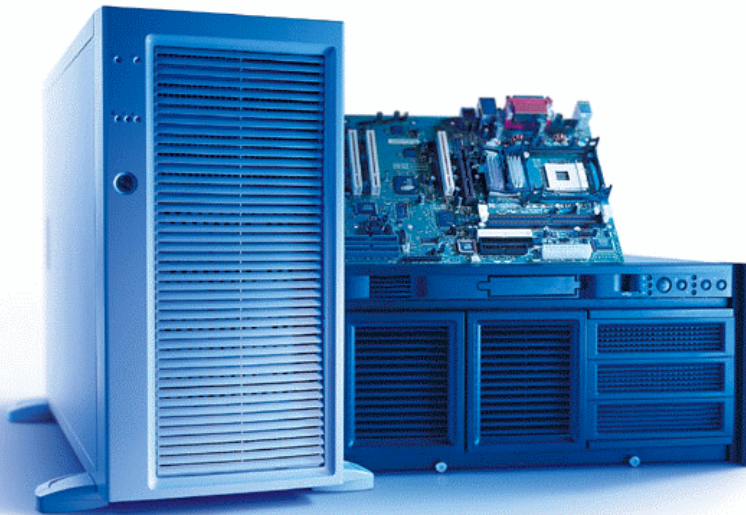


# Intel® Entry Server Board S845WD1-E and Intel® Server Chassis SC5100 Spares/Parts List and Configuration Guide

A reference guide to assist customers in ordering the necessary components to configure the Server Board S845WD1-E and Server Chassis SC5100 Products

Rev 1.2



## Change History:

5/6/2002 Rev 1.0 First revision

5/13/2002 Rev 1.1 Updated Header/Footer and Title

12/19/02 Rev 1.2 Updated Product Codes and MM numbers to account for HTT ECO

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# Production Configurations

## Pedestal Form Factor Systems

This section contains information needed to order and configure a production Server Board S845WD1-E with a Server Chassis SC5100 or third party pedestal chassis.

1. The **production** Boxed Server Board S845WD1-E for pedestal systems contains the following:

Baseboard

ATX I/O shield

Cables: Floppy, ATA/100 IDE

Quick-start guide and CD-ROM with drivers, documentation, server management software, etc.

2. The **production** Server Chassis SC5100 KDK is validated in the Base chassis. The base chassis includes:

- Fixed 300W PFC power supply
- 4 Fans and 2 piece EPAC
- Cables (1 each):
  - Front Panel Cable (34-pin baseboard header to front panel)
  - North American power cord
- Quick start guide

The Hot Swap Redundant Power (HSRP) Pedestal & Rack chassis are not validated for use with S845WD1-E.

3. The Server Board S845WD1-E is also validated with a number of third party pedestal chassis. Please see the S845WD1-E section of [support.intel.com](http://support.intel.com) for details.

Product Code	MM #	UPC	Quantity Included	Description
S845WD1H	851368	007 35858159272	5	PRODUCTION BOXED SERVER BOARD S845WD1-E FOR PEDESTAL AND 2U FORM FACTOR SYSTEMS
KHD2BASE300	847764	7 35858 14705 7	1	PRODUCTION SERVER CHASSIS SC5100 KDK (300W NON REDUNDANT POWER SUPPLY)
AHD2RACK	835849	7 35858 14670 8	1	RACK CONVERSION KIT FOR SERVER CHASSIS SC5100 PEDESTAL

## 1U Rack Form Factor Systems

This section contains information needed to order and configure a production Server Board S845WD1-E with a third party 1U form factor chassis. (A 1U Intel chassis is not available for Server Board S845WD1-E.)

1. The **production** Boxed Server Board S845WD1-E for 1U systems contains the following:

Baseboard

1U capable, active fan heat sink

Cables: Floppy, ATA/100 IDE

Quick-start guide and CD-ROM with drivers, documentation, server management software, etc.

(Note: This SKU does not contain an ATX I/O shield.)

2. The Server Board S845WD1-E is validated with a number of third party 1U chassis. Please see the S845WD1-E section of support.intel.com for details. (Note: This web site will be available post product launch.)

Product Code	MM #	UPC	Quantity Included	Description
S845WD11U	845671	7 35858 15433 8	5	PRODUCTION BOXED SERVER BOARD S845WD1-E FOR 1U FORM FACTOR SYSTEMS

## Intel® RAID Controller Options for Server Board S845WD1-E

Product Code	MM #	UPC	Quantity Included	Description
SRCU32U	845946	7 35858 15455 0	1	INTEL® RAID CONTROLLER SRCU32: Dual channel, Ultra160, 64-256MB, RAID levels 0, 1, 4, 5, and 10, Intel® 80303 IOP processor @ 100 MHz, 64-bit/66-MHz PCI 2.2, , PCI hot-plug.
BOXSRCU31LA	837928	7 35858 14935 8	1	INTEL® SRCU31L RAID CONTROLLER: Single channel, Ultra160, 32-bit/33-MHz PCI 2.2, RAID levels 0, 1, 4, 5, and 10, , Intel® i960 RS I/O 100-MHz, embedded 16MB PC100 ECC SDRAM, low profile PCI for pedestal OR 2U chassis.

## Server Chassis SC5100 Spares & Accessories

Product Code	MM #	UPC	Quantity Included	Description
FHD2DLTBRK	836423	7 35858 14669 2	5 SETS	DLT mounting bracket, includes Slimline CD ROM mounting bracket, and slimline CD interfact board
FHD2PS300W	836542	7 35858 14678 4	1	SPARE FIXED 12V 300W POWER SUPPLY
FHD2EPAC	835950	7 35858 14632 6	1 SET	EPAC SET
FHD2FANS	835850	7 35858 14623 4	1 SET	FAN SET
FHD2FPBRD	835851	7 35858 14622 7	1	FRONT PANEL BOARD & CABLE
FHD2SPRS	836030	7 35858 14652 4	1 KIT	CHANNEL SPARES KIT
FHD2HWKT	836557	7 35858 14707 1	1	HARDWARE KIT – SCREWS
AHD2RACK	835849	7 35858 14670 8	1	RACK CONVERSION KIT FOR SERVER CHASSIS SC5100