



Intel® Server Board S1200RP Product Family

Reliable, secure server performance for small business applications

Take your small business to the next level with a rack or pedestal server based on the Intel® Server Board S1200RP. Featuring support for the Intel® Xeon® processor E3-1200v3 product family, this suite of powerful, entry-level products expands deployment opportunities with select server features including management, storage, and enhanced processor graphics.

Select from four server boards:

S1200v3RPS: lowest cost solution with basic server features

S1200v3RPL: pedestal solution with optional management

S1200v3RPO: rack optimized with I/O expansion

S1200v3RPM: rack optimized with I/O expansion and enhanced processor graphics support



Supports

- Intel® Xeon® processor E3-1200 v3
- 4 UDIMMs at up to 1600MT/s
- Dual integrated Intel® Ethernet Controller
- Optional TPM Module
- For L, O and M boards only
 - Optional mezzanine connector
 - Optional Intel® Remote Management Module 4

I/O Expansion Flexibility

Rack or Pedestal Systems with Various Upgrade Features

For more information on Intel server solutions visit:
intelserveredge.com

For more information on Intel server products visit:
intel.com/go/serverproducts

For product specifications visit:
ark.intel.com

For regulatory information visit:
intel.com/support/motherboards/server/sb/CS-032524.htm



Intel® S1200RP Server Board Product Family Technical Specifications

Form Factor	1U rack: 1.75" x 17.24" x 21.8" 4U pedestal: 17.24" x 6.9" x 21.5"	
Server Board Included	S1200v3RPS S1200v3RPL S1200v3RPO S1200v3RPM	
Processors Supported	One Intel® Xeon® processor E3 1200 v3 product family, up to 95Ws	
Slot Types	S1200v3RPS/L 2 PCI Express* 3.0 x8 1 PCI Express 2.0 x4 1 internal mezzanine connector x8 (L model only)	S1200v3RPO/M 1 PCI Express* 3.0 x8 1 internal or external mezzanine connector x8 OR 2 mezzanine connectors x4
Memory Capacity	4 UDIMMs 1333 / 1600 ECC 32 GB max	
Drive Options	1U rack: 8 x 2.5" or 4 x 3.5" hot-swap HDDs 4U pedestal: 4 or 8 x 3.5" hot-swap HDDs Optional optical disk drive available for all systems	
System Cooling	Non-redundant cooling fans	
Power Supply Options	350W fixed, 450W or 460W AC Redundant PSU (Gold Efficiency) KDK only: 365W fixed AC PSU (Silver Efficiency)	
Module Upgrades	Intel® Trusted Platform Module <i>For L, O and M boards only</i> Intel® I/O Module Intel® Storage I/O Module Intel® Remote Management Module 4	

1U rack

R1304RPSSFBN
4 x 3.5" fixed HDD
1 x 350W AC PSU
Intel Server Board S1200v3RPS

R1304RPOSHBN
4 x 3.5" hot-swap HDD
1 x 350W AC PSU
Intel Server Board S1200v3RPO

R1304RPMSHOR
4 x 3.5" hot-swap HDD
2 x 450W AC PSU
Intel Server Board S1200v3RPM

R1208RPOSHOR
8 x 2.5" hot-swap HDD
2 x 450W AC PSU
Intel Server Board S1200v3RPO

R1208RPMSHOR
8 x 2.5" hot-swap HDD
2 x 450W AC PSU
Intel Server Board S1200v3RPM

4U pedestal

P4308RPLSHDR
8 x 3.5" hot-swap HDD
2 x 460W AC PSU
Intel Server Board S1200v3RPL

P4304XXSFCN (KDK)
4 x 3.5" fixed HDD
1 x 365W AC PSU

P4304XXSHCN (KDK)
4 x 3.5" hot-swap HDD
1 x 365W AC PSU

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