Intel® Server Board S1200v3RP 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 S1200v3RP. Featuring support for the Intel® Xeon® processor E3-1200v4 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 v4
- 4 U-DIMMs 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

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**Intel® Server Board S1200v3RP 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 v4 product family, up to 95W  
| Slot Types           | S1200v3RPS/L  
|                      | 1 PCI Express® 3.0 x8  
|                      | 2 PCI Express 2.0 x4  
|                      | 1 PCI Express 2.0 x1  
|                      | 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 U-DIMMs 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 (Silver Efficiency)  
| Module Upgrades      | Intel® Trusted Platform Module  
|                      | For L, O and M boards only  
|                      | 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

- R1304RPSSHBN  
  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

**4U pedestal**

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

- 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

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