INTEL® SERVER SYSTEMS

Based on Intel’s most innovative technologies with Intel world-class validation, compatibility, certification, warranty and support. Reliable solutions made easy.

FEATURE-RICH INTEL® SERVER SYSTEMS FOR PERFORMANCE, RELIABILITY AND SECURITY

Customers want data center products designed for outstanding performance and reliability that will address their unique needs. With Intel® Server Systems featuring the latest Intel® Xeon® processor families you can count on trusted performance, quality and reliability to help solve the most complex business challenges.
# Intel® Server Systems Supporting the Intel® Xeon® Processor Scalable Family

## INTEL® SERVER SYSTEMS R1000WF AND R2000WF BASED ON THE INTEL® SERVER BOARD S2600WF FAMILY — RELIABLE SOLUTIONS MADE EASY

Intel® Server S2600WF Product family delivers power and performance at peak efficiency in a 1U and 2U rack mount server form factor that features the energy-efficient dual Intel® Xeon® processor Scalable Family. High memory capacity, networking, storage and I/O flexibility combine with innovative design to provide an exceptional and reliable server for business IT, appliance, data center, cloud and high performance computing applications.

### DESCRIPTION

Manage highly demanding application workloads with 1U and 2U rack systems based on the premier Intel® Server Board W2600WF family featuring power-efficient spread core design, incredible 24 DDR4 DIMMs, and support for dual Intel® Xeon® processors Scalable Family.

### TARGET MARKET

Enterprise and medium business IT / big data / storage / cloud

### SERVER BOARD INCLUDED S2600WFT: Onboard 10 Gb Ethernet

### SERVER BOARD INCLUDED S2600WF0: No LOM

### PROCESSOR SUPPORT,

1. **MAX TDP**
   - 2 x Intel Xeon processors Scalable Family
   - NOTE: Max CPU TDP supported up to 165 W with configuration limitations, see Technical Product Specifications

### TOTAL PCI SLOTS

1. 3 Riser slots
   - 1 Intel® RAID Module Connector

### PCI SLOT TYPES

1. **1U**
   - 2 x PCI Express® 3.0 x16 (FHHL), 1 x PCI Express 3.0 x8 Intel® I/O Expansion Module, 1 x PCI Express 3.0 x8 Intel® Integrated RAID Module
   - 2 x PCI Express 3.0 x8 Intel® Integrated RAID Module

2. **2U**
   - 3 Riser Options: Total of up to 7 PCI Express 3.0 x8 or 2 PCI Express 3.0 x16, 3 PCI Express 3.0 x8, 1 x PCI Express 3.0 x8 Intel® I/O Expansion Module, 1 x PCI Express 3.0 x8 Intel® Integrated RAID Module
   - Riser 1 and 2 Options: 1) 3 x PCI Express 3.0 x8 (2 FHHL, 1 FHHL)
   - Riser 1 and 2 Options: 2) 1 x PCI Express 3.0 x16 FHFL, 1 x PCI Express 3.0 x8 FHHL
   - Riser 3: 1 x PCI Express 3.0 x8 LP, 1 x PCI Express 3.0 x4 LP via 3rd riser

### MEMORY CAPACITY

- 24 LR / R / DIMMs 1333 / 1600 / 1866 / 2133 / 2400 / 2666 MHz ECC DDR4® NVDIMMs 2666 MHz

### MODULE UPGRADES

- Intel® OCP Mezzanine Expansion Module
- Intel® Integrated RAID Module (ROC or IOC)
- Intel® Remote Management Module 4 Lite
- Trusted Platform Module

### INTEL® TRANSPARENT SUPPLY CHAIN

- Statement of Conformance
- Platform Certificate

### WARRANTY

- 3 year limited warranty, optional 2 year extended warranty available

For the latest product SKUs and specifications, visit [ark.intel.com](https://ark.intel.com)
Intel® Server Systems R1000WF Based on the Intel® Server Board S2600WF Family

1U RACK SYSTEMS

Dimensions (H x W x D) 1.72” x 17.25” x 28”

System Cooling Redundant cooling fans

Power Supply 1100 W AC Redundant PSU (Platinum Efficiency)
Optional 750 W DC 48 V Redundant PSU (Gold Efficiency)
NOTE: Second power supply sold separately

Thermal Solution Included

PCI Riser Slots 2 x PCI Express® 3.0 x16 (FHHL)
1 x PCI Express 3.0 x8 Intel® Integrated RAID Module

Additional Expansion 1x OCP Mezzanine Expansion Module

Other Components Intel® System Management Software
Integrated BMC with IPMI 2.0
Optional optical disk drive

Warranty 3 year limited warranty, optional 2 year extended warranty available

SPECIFIC SKUs

<table>
<thead>
<tr>
<th>SPECIFIC SKUs</th>
</tr>
</thead>
</table>
| **R1208WFTYS** | Intel® Server Board S2600WFT
Supports up to 165W TDP processors
Single 1100W AC 80 PLUS Platinum PSU
Dual 10GbE ports
Support for 8x 2.5” hot-swap drives
24 DDR4 DIMMs |
| **R1304WFOYS** | Intel® Server Board S2600WFO
Supports up to 165W TDP processors
Single 1100W AC 80 PLUS Platinum PSU
Support for 4x 3.5” hot-swap drives
24 DDR4 DIMMs
No LOM |
| **R1304WFTYS** | Intel® Server Board S2600WFT
Supports up to 165W TDP processors
Single 1100W AC 80 PLUS Platinum PSU
Dual 10GbE ports
Support for 4x 3.5” hot-swap drives
24 DDR4 DIMMs |

Product does not include memory, processors, or hard drives. For compatibility information please refer to the configuration guide at www.intel.com/support
# Intel® Server Systems R2000WF Based on the Intel® Server Board S2600WF Family

## 2U RACK SYSTEMS

<table>
<thead>
<tr>
<th>Dimension (H x W x D)</th>
<th>3.44” x 17.25” x 28”</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Cooling</td>
<td>Redundant and hot-swap cooling fans</td>
</tr>
</tbody>
</table>
| Power Supply         | 1300 W AC redundant-capable PSU (Titanium Efficiency)  
                        Optional 1100 W AC redundant-capable PSU (Platinum Efficiency)  
                        Optional 750 W DC 48 V Redundant PSU (Gold Efficiency)  
                        NOTE: Second power supply sold separately |
| Thermal Solution     | Included |
| PCI Riser Slots      | 3 Riser Options: Total of up to 6 PCI Express x8 or 2 PCI Express x16, 2 PCI Express x8, 1 x PCI Express 3.0 x8 x16, 1 x PCI Express 3.0 x8 FHHL  
                        Option 1) 3 x PCI Express 3.0 x8 (2 FHFL, 1 FHHL)  
                        Option 2) 1 x PCI Express 3.0 x16 FHHL, 1 x PCI Express 3.0 x8 FHHL  
                        Additional: 1 x PCI Express 3.0 x8 LP, 1 x PCI Express 3.0 x4 LP via 3rd riser |
| Additional Expansion | 1x Intel® OCP Mezzanine Expansion Module |
| Other Components     | Intel® System Management Software  
                        Integrated BMC with IPMI 2.0  
                        Optional optical disk drive |
| Warranty             | 3 year limited warranty, optional 2 year extended warranty available |

## SPECIFIC SKUs

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
</tr>
</thead>
</table>
| R220WFTZS   | Intel® Server Board S2600WFT  
                        Supports up to 165W TDP processors  
                        Integrated Dual 10Gbe ports  
                        Single 1300W AC 80 PLUS Titanium PSU  
                        Support for 8x 2.5” SAS/SATA/NVMe hot-swap drives  
                        24 DDR4 DIMMs |
| R220WF0ZS   | Intel® Server Board S2600WF0  
                        Supports up to 165W TDP processors  
                        Single 1300W AC 80 PLUS Titanium PSU  
                        Support for 8x 2.5” SAS/SATA/NVMe hot-swap drives  
                        24 DDR4 DIMMs No LOM |

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
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</thead>
</table>
| R2224WF2ZS  | Intel® Server Board S2600WFT  
                        Supports up to 140W TDP processors  
                        Single 1300W AC 80 PLUS Titanium PSU  
                        Support for 24 x 2.5” hot-swap SAS/SATA/SSD/NVMe drives  
                        Integrated Dual 10Gbe ports |
Intel® Server Systems R2000WF Based on the Intel® Server Board S2600WF Family

2U RACK SYSTEMS

SPECIFIC SKUs

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<th>SKU</th>
<th>Description</th>
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<tr>
<td>R2308WFTZS</td>
<td>Intel® Server Board S2600WF Supports up to 165W TDP processors</td>
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<tr>
<td></td>
<td>Single 1300W AC 80 PLUS Titanium PSU Materials</td>
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<tr>
<td></td>
<td>Dual 10GbE ports</td>
</tr>
<tr>
<td></td>
<td>Support for 8x 3.5'' hot-swap drives</td>
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<tr>
<td></td>
<td>24 DDR4 DIMMs</td>
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<table>
<thead>
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<th>SKU</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>R2312WFTZS</td>
<td>Intel® Server Board S2600WF Supports up to 140W TDP processors</td>
</tr>
<tr>
<td></td>
<td>Single 1300W AC 80 PLUS Titanium PSU Materials</td>
</tr>
<tr>
<td></td>
<td>Dual 10GbE ports</td>
</tr>
<tr>
<td></td>
<td>Support for 12x 3.5'' hot-swap drives</td>
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<tr>
<td></td>
<td>24 DDR4 DIMMs</td>
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SPECIFIC SKUs

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<tr>
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<th>Description</th>
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<tr>
<td>R2312WF0NP</td>
<td>Intel® Server Board S2600WF Supports up to 140W TDP processors</td>
</tr>
<tr>
<td></td>
<td>Support for 12x 3.5'' hot-swap drives</td>
</tr>
<tr>
<td></td>
<td>24 DDR4 DIMMs</td>
</tr>
<tr>
<td></td>
<td>No LOM</td>
</tr>
<tr>
<td></td>
<td>No PSU</td>
</tr>
</tbody>
</table>

Product does not include memory, processors, or hard drives.

For compatibility information please refer to the configuration guide at www.intel.com/support

For more information, visit www.intel.com/go/serversystems

1 Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See www.intel.com/products/processor_number for details.

2 Overall memory size depends on the processor used.

3 NVDIMM support refer to Intel® Server Configurator Tool (https://serverconfigurator.intel.com).

All products and dates specified are preliminary based on current expectations and are subject to change without notice. Availability in different channels may vary. For more complete information about performance and benchmark results, visit www.intel.com/benchmarks.

Intel technologies’ features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at www.intel.com/go/serversystems.

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

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**Intel® Server Systems Supporting the Intel® Xeon® Processor E5-2600 v4 Family**

**INTEL® SERVER SYSTEMS R1000WT AND R2000WT BASED ON THE INTEL® SERVER BOARD S2600WT FAMILY — RELIABLE SOLUTIONS MADE EASY**

Supporting 1U and 2U rack systems for expansion flexibility and maximum compute, memory, and I/O capacity to address customer security concerns and guard against counterfeiting and malware, select product families feature the Intel® Transparent Supply Chain which enables the ability to verify the authenticity of board components and firmware. Get the latest Intel® Server Products built on a foundation of high-quality technology in the next-generation Intel® Xeon® processor E5-2600 v4 family of server solutions. The latest Intel Server Products are designed to span multiple use-cases and customization requirements while offering performance, reliability, and security to meet customers’ requirements and growth needs now and in the future.

| DESCRIPTION | Manage highly demanding application workloads with 1U and 2U rack systems based on the premier Intel® Server Board W2600WT family featuring power-efficient spread core design, incredible 24 DDR4 DIMMs, and support for dual Intel® Xeon® processors E5-2600 v4. |
| TARGET MARKET | Enterprise and medium business IT / big data / storage / cloud |
| SERVER BOARD INCLUDED | S2600WT2R: 1 Gb Ethernet  
S2600WTRR: 10 Gb Ethernet |
| PROCESSOR SUPPORT, MAX TDP | 2 x Intel Xeon processors E5-2600 v4 product family  
NOTE: Max CPU TDP supported 145 W with configuration limitations, see Technical Product Specifications |
| TOTAL PCI SLOTS | 3 Riser slots  
1 Intel® I/O Module Connector  
1 Intel® RAID Module Connector |
| PCI SLOT TYPES | 1U: 2 x PCI Express® 3.0 x16 (FHHL), 1 x PCI Express 3.0 x8 Intel® I/O Expansion Module, 1 x PCI Express 3.0 x8 Intel® Integrated RAID Module  
2U: 3 Riser Options: Total of up to 6 PCI Express 3.0 x8 or 2 PCI Express 3.0 x16, 2 PCI Express 3.0 x8, 1 x PCI Express 3.0 x8 Intel I/O Expansion Module, 1 x PCI Express 3.0 x8 Intel Integrated RAID Module  
Option 1) 3 x PCI Express 3.0 x8 (2 FHHL, 1 FHFL)  
Option 2) 1 x PCI Express 3.0 x16 FHFL, 1 x PCI Express 3.0 x8 FHHL  
Option 3) 2 PCI-X 133 MHz FHFL, 1 x PCI Express 3.0 x8 FHHL  
Additional: 1 x PCI Express 3.0 x8 LP, 1 x PCI Express 2.0 x4 LP via 3rd riser |
| MEMORY CAPACITY | 24 LR / R / DIMMs 1333 / 1600 / 1866 / 2133 / 2400 MHz ECC DDR4  
NVDIMMs 2133MHz  
1.50 TB max using 64 GB DIMMS |
| MODULE UPGRADES | Intel® I/O Expansion Module  
Intel® Integrated RAID Module (ROC or IOC)  
Intel® Remote Management Module 4 Lite  
Trusted Platform Module |
| INTEL® TRANSPARENT SUPPLY CHAIN | Statement of Conformance  
Platform Certificate |
| WARRANTY | 3 year limited warranty, optional 2 year extended warranty available |

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For the latest product SKUs and specifications, visit ark.intel.com

1 Maximum memory speed supported depends on the processor used.
2 NVDIMM support refer to Intel® Server Configurator Tool (https://serverconfigurator.intel.com).
# Intel® Server Systems R1000WT Based on the Intel® Server Board S2600WT Family

## 1U RACK SYSTEMS

<table>
<thead>
<tr>
<th>Dimensions (H x W x D)</th>
<th>1.72” x 17.25” x 28”</th>
</tr>
</thead>
</table>

**System Cooling**
- Redundant cooling fans

**Power Supply**
- 750 W AC Redundant PSU (Platinum Efficiency)
- Optional 750 W DC 48 V Redundant PSU (Gold Efficiency)
- NOTE: Second power supply sold separately

**Thermal Solution**
- Included

**PCI Riser Slots**
- 2 x PCI Express® 3.0 x16 (FHHL)
- 1 x PCI Express 3.0 x8 Intel® I/O Expansion Module
- 1 x PCI Express 3.0 x8 Intel® Integrated RAID Module

**Other Components**
- Intel® System Management Software
- Integrated BMC with iPMI 2.0
- Optional optical disk drive

**Warranty**
- 3 year limited warranty, optional 2 year extended warranty available

## SPECIFIC SKUs

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
</tr>
</thead>
</table>
| R120BWT2GSR | Intel® Server Board S2600WT2R  
8 x 2.5” hot-swap HDD, optional support for 1 x 2.5” fixed internal drive  
750 W AC redundant-capable PSU; second PSU sold separately  
Integrated Dual Port Intel® Ethernet Controller I350 (1 GbE) |
| R120BWTGSR | Intel® Server Board S2600WTTR  
8 x 2.5” hot-swap HDD, optional support for 1 x 2.5” fixed internal drive  
750 W AC redundant-capable PSU; second PSU sold separately  
Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE) |
| R1304WTTGSR | Intel® Server Board S2600WTTR  
4 x 3.5” hot-swap HDD, optional support for 1 x 2.5” fixed internal drive  
750 W AC redundant-capable PSU; second PSU sold separately  
Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE) |

Product does not include memory, processors, or hard drives. For compatibility information please refer to the configuration guide at [www.intel.com/support](http://www.intel.com/support)
## Intel® Server Systems R2000WT Based on the Intel® Server Board S2600WT Family

### 2U RACK SYSTEMS

<table>
<thead>
<tr>
<th>Dimensions (H x W x D)</th>
<th>3.44” x 17.25” x 28”</th>
</tr>
</thead>
</table>

### System Cooling

- Redundant and hot-swap cooling fans

### Power Supply

- 750 W AC redundant-capable PSU (Platinum Efficiency)
- 750 W DC -48V redundant-capable power supply (Gold Efficiency)
- 1100 W AC redundant-capable PSU (Platinum Efficiency)

**NOTE:** Second power supply sold separately

### Thermal Solution

- Included

### PCI Riser Slots

- 3 Riser Options: Total of up to 6 PCI Express® 3.0 x8 or 2 PCI Express 3.0 x16, 2 PCI Express 3.0 x8, 1 x PCI Express 3.0 x8 Intel® I/O Expansion Module, 1 x PCI Express 3.0 x8 Intel®
- Integrated RAID Module
  - Option 1) 3 x PCI Express 3.0 x8 (2 FHFL, 1 FHHL)
  - Option 2) 1 x PCI Express 3.0 x16 FHFL, 1 x PCI Express 3.0 x8 FHHL
  - Option 3) 2 PCI-X 133 MHz FHFL, 1 x PCI Express 3.0 x8 FHHL
- Additional: 1 x PCI Express 3.0 x8 LP, 1 x PCI Express 2.0 x4 LP via 3rd riser

### Other Components

- Intel® System Management Software
- Integrated BMC with IPMI 2.0
- Optional optical disk drive

### Warranty

- 3 year limited warranty, optional 2 year extended warranty available

### SPECIFIC SKUs

<table>
<thead>
<tr>
<th>SPECIFIC SKUs</th>
<th>SPECIFIC SKUs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel® Server Board S2600WT2R</td>
<td>Intel® Server Board S2600WTTR</td>
</tr>
<tr>
<td>8 x 2.5” hot-swap HDD, optional 2 x 2.5” SATA rear hot-swap drives, 2 x 2.5” fixed internal drives</td>
<td>8 x 2.5” hot-swap HDD, optional 2 x 2.5” SATA rear hot-swap drives, 2 x 2.5” fixed internal drives</td>
</tr>
<tr>
<td>1100 W AC redundant-capable PSU; second PSU sold separately</td>
<td>1100 W AC redundant-capable PSU; second PSU sold separately</td>
</tr>
<tr>
<td>Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE)</td>
<td>Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE)</td>
</tr>
<tr>
<td>6 PCI Express® 3.0 x8 (4 FHFL, 2 FHHL), 1 riser PCI Express 3.0 x8 LP, PCIe 2.0 x4 LP</td>
<td>6 PCI Express® 3.0 x8 (4 FHFL, 2 FHHL), 1 riser PCI Express 3.0 x8 LP, PCIe 2.0 x4 LP</td>
</tr>
</tbody>
</table>

| Intel® Server Board S2600WT2R | Intel® Server Board S2600WTTR |
| 8 x 2.5” hot-swap HDD, optional 2 x 2.5” SATA rear hot-swap drives, 2 x 2.5” fixed internal drives | 8 x 2.5” hot-swap HDD, optional 2 x 2.5” SATA rear hot-swap drives, 2 x 2.5” fixed internal drives |
| 2 x 1100 W AC redundant-capable PSU | 1100 W AC redundant-capable PSU; second PSU sold separately |
| Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE) | Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE) |
| 2 PCI Express® 3.0 x16, 2 PCI Express 3.0 x8, 1 PCI Express 3.0 x8 LP, PCIe 2.0 x4 LP | 6 PCI Express® 3.0 x8 (4 FHFL, 2 FHHL) |

| Intel® Server Board S2600WTTR | Intel® Server Board S2600WTTR |
| 24 x 2.5” hot-swap HDD, optional 2 x 2.5” SATA rear hot-swap drives, 2 x 2.5” fixed internal drives | 24 x 2.5” hot-swap HDD, optional 2 x 2.5” SATA rear hot-swap drives, 2 x 2.5” fixed internal drives |
| 1100 W AC redundant-capable PSU; second PSU sold separately | 1100 W AC redundant-capable PSU; second PSU sold separately |
| Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE) | Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE) |
| 6 PCI Express® 3.0 x8 (4 FHFL, 2 FHHL) | 6 PCI Express® 3.0 x8 (4 FHFL, 2 FHHL) |
## Intel® Server Systems R2000WT Based on the Intel® Server Board S2600WT Family

### SPECIFIC SKUs

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
</tr>
</thead>
</table>
| **R2308WTTYSR** | Intel® Server Board S2600WTTR  
8 x 3.5" hot-swap HDD, optional 2 x 2.5" SATA rear hot-swap drives, 2 x 2.5" fixed internal drives  
1100 W AC redundant-capable PSU; second PSU sold separately  
Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE) 6 PCI Express* 3.0 x8 (4 FHFL, 2 FHHL)  
1 riser PCI Express 3.0 x8 LP, PCIe 2.0 x4 LP |
| **R2312WTTYSR** | Intel® Server Board S2600WTTR  
12 x 3.5" hot-swap HDD, optional 2 x 2.5" SATA rear hot-swap drives, 2 x 2.5" fixed internal drives  
1100 W AC redundant-capable PSU; second PSU sold separately  
Integrated Dual Port Intel® Ethernet Controller X540 (10 GbE)  
6 PCI Express* 3.0 x8 (4 FHFL, 2 FHHL) |

Product does not include memory, processors, or hard drives. For compatibility information please refer to the configuration guide at [www.intel.com/support](http://www.intel.com/support).

1 Maximum memory speed supported depends on the processor used.
Intel® Server Boards S1200SP–Based Systems Supporting the Intel® Xeon® Processor E3-1200 v6 Family

RELIABLE, COST EFFECTIVE AND EASY TO MANAGE

Get Intel® Server Products built on a foundation of high-quality technology in the sixth generation Intel® Xeon® processor E3-1200 v6 family-based server system. The Intel® Server System R1000SP Family has the processing power to deliver reliability, durability and performance along with server management features and options for increased storage, functionality or faster networking speed. Intel® Server Products are backed by Intel’s design excellence and manufacturing expertise to deliver processing power with high levels of flexibility, manageability and reliability.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>Robust and cost effective server s that can scale as customers grow. The Intel Server System R1000SP Family offers systems that scale via SATA and PCIe® expansion options, server management and storage flexibility at budget friendly prices.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TARGET MARKET</td>
<td>Small and medium businesses, embedded, storage or security appliances and web hosting rack installations</td>
</tr>
<tr>
<td>SERVER BOARD INCLUDED</td>
<td>S1200SPOR: Rack optimized to support Intel® I/O Expansion Module and storage modules</td>
</tr>
<tr>
<td>PROCESSOR SUPPORT</td>
<td>1 x Intel® Xeon® processor E3-1200 v6 product family</td>
</tr>
<tr>
<td>TOTAL PCI SLOTS</td>
<td>1</td>
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<tr>
<td>PCI SLOT TYPES</td>
<td>1 PCIe® Gen3 x8 with x16 connection</td>
</tr>
<tr>
<td>MEMORY CAPACITY</td>
<td>4 x DDR4 UDIMMs up to 2400 MHz ECC 64 GB max</td>
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<tr>
<td>MODULE UPGRADES</td>
<td>Intel® I/O Expansion Module Intel® Integrated RAID Module Intel® Remote Management Module 4 LITE2 Intel® Trusted Platform Module 1.2</td>
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1U RACK SYSTEMS

<table>
<thead>
<tr>
<th>Dimensions (H x W x D)</th>
<th>1.7” x 17.26” x 23.84”</th>
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<tbody>
<tr>
<td>System Cooling</td>
<td>Fixed cooling fans</td>
</tr>
<tr>
<td>Power Supply</td>
<td>450 W Redundant (Gold Efficiency)</td>
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<tr>
<td>Thermal Solution</td>
<td>Sold separately</td>
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<tr>
<td>Other Components</td>
<td>Optional optical disk drive</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 year limited warranty</td>
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SPECIFIC SKUs

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<tr>
<th>SKU</th>
<th>Description</th>
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<tbody>
<tr>
<td>R1208SPOSHORR</td>
<td>8 x 2.5” hot-swap HDD Intel® Server Board S1200SPOR 2 x 450 W hot-swap Redundant PSU</td>
</tr>
<tr>
<td>R1304SPOSHBNNR</td>
<td>4 x 3.5” hot-swap HDD Intel® Server Board S1200SPOR 1 x 350 W Redundant PSU</td>
</tr>
<tr>
<td>R1304SPOSHORR</td>
<td>4 x 3.5” hot-swap HDD Intel® Server Board S1200SPOR 2 x 450 W hot-swap Redundant PSU</td>
</tr>
</tbody>
</table>

Product does not include memory, processors, or hard drives. For compatibility information please refer to the configuration guide at www.intel.com/support
The Intel® Server Product Marketing Library is designed as a one-stop-shop for all Intel® Server Product marketing assets and sales tools. Visit https://www.intelserveredge.com/

For more information, visit www.intel.com/go/serversystems

1 Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See www.intel.com/products/processor_number for details.

2 High efficiency power supply.

3 On interposer (need accessory kit AXXRMM4IOM or AXXRMM4IOMW).

All products and dates specified are preliminary based on current expectations and are subject to change without notice. Availability in different channels may vary.

For more complete information about performance and benchmark results, visit www.intel.com/benchmarks

Intel technologies’ features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at www.intel.com/go/serversystems.

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