



Intel® Server System R1208SPOSHORR

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Specifications

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Essentials

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Product Collection	Intel® Server System R1000SPO Family
Code Name	Products formerly Silver Pass
Launch Date	Q1'17
Status	Launched
Expected Discontinuance	1H'20
Limited 3-year Warranty	Yes
Extended Warranty Available for Purchase (Select Countries)	Yes
Additional Extended Warranty Details	Single Processor System Extended Warranty
Chassis Form Factor	1U Rack
Chassis Dimensions	17.26"x23.84"x1.7" (WxDxH)
Board Form Factor	uATX
Rack Rails Included	No
Compatible Product Series	Intel® Xeon® Processor E3-1200 v5 Family
Socket	LGA 1151 Socket H4
TDP	80 W
Heat Sink	F1UE3PASSHS
Heat Sink Included	Yes
System Board	Intel® Server Board S1200SP Family
Board Chipset	Intel® C236 Chipset
Target Market	Entry
Rack-Friendly Board	Yes
Power Supply	450 W
Power Supply Type	AC
# of Power Supply Included	2
Redundant Fans	No
Redundant Power Supported	Yes
Backplanes	Included

(1) Intel® Server Board S1200SPOR, (1) Riser card assembly (AXX1UPCIEX16R2), (2) 450W redundant power supply, (1) Power Distribution Board, (8) 2.5 inch Hot-swap drive bays with (8) 2.5 inch Hot-swap drive trays (FXX25HSCAR2), and (1) 12Gb SAS Backplane (F1U8X25S3HSBP), (1) SATA data cable, (1) Backplane 12C cable, (1) SATA ODD data cable, (1) SAS Data cable, (3) System fans, (1) Standard control panel assembly, (1) Front I/O Panel assembly (1 x VGA & 2 x USB), (1) SATA Optical drive bay with filler panel, (2) Chassis handles

Included Items

Recommended Customer Price 

N/A

## Supplemental Information

Datasheet

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Description

Intel® Server System R1208SPOSHORR  
 1U rack system with S1200SPOR board and 8 x 2.5 hot-swappable HDD  
 Drive cage, 2 x 450W redundant power supplies  
 Supporting one Intel® Xeon® Processor E3-1200 v5 & v6 family

Additional Information URL

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## Memory & Storage

Memory Types 

DDR4 ECC UDIMM

Max # of DIMMs 

4

Max Memory Size (dependent on memory type) 

64 GB

DIMM Type

UDIMM

# of Front Drives Supported

8

Front Drive Form Factor

Hot-swap 2.5"

# of Internal Drives Supported

1

Internal Drive Form Factor

M.2 SSD

## Processor Graphics

Integrated Graphics <sup>‡</sup> 

No

## Expansion Options

Connector for Intel® I/O Expansion Module x8 Gen 3 

1

Connector for Intel® Integrated RAID Module 

1

Riser Slot 1: Total # of Lanes

8

Riser Slot 1: Included Slot Configuration(s) 

1x PCIe Gen3 x8

## I/O Specifications

# of USB Ports


9

Total # of SATA Ports 


8

RAID Configuration 

Software RAID RSTe (0,1,10,5) and ESRT2 (0,1,10)

# of Serial Ports 

1

Integrated LAN 

i210

# of LAN Ports 

2

Optical Drive Support

Yes

## Package Specifications

Max CPU Configuration

1

## Advanced Technologies

Intel® Remote Management Module Support ?	Yes
Integrated BMC with IPMI ?	IPMI 2.0
Intel® Node Manager ?	Yes
Intel® Rapid Storage Technology enterprise ?	Yes
Intel® I/O Acceleration Technology ?	Yes
TPM Version ?	1.2

## More support options for Intel® Server System R1208SPOSHORR



Product Support



Downloads and Software



Support Community



Warranty and Replacement



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Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.



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