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Intel® Server System R1208WTTGSR



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Essentials



Export specifications

Product Collection	Intel® Server System R1000WT Family
Code Name	Products formerly Wildcat Pass
Launch Date	Q1'16
Status	Launched
Expected Discontinuance	Q3'20
Limited 3-year Warranty	Yes
Extended Warranty Available for Purchase (Select Countries)	Yes
Additional Extended Warranty Details	Dual Processor System Extended Warranty
Chassis Form Factor	1U, Spread Core Rack

Chassis Dimensions	16.93" x 27.95" x 1.72"
Board Form Factor	Custom 16.7" x 17"
Rack Rails Included	No
Compatible Product Series	Intel® Xeon® Processor E5-2600 v4 Family
Socket	Socket R3
TDP 	145 W
Heat Sink	2
Heat Sink Included	Yes
System Board	Intel® Server Board S2600WTTR
Board Chipset	Intel® C612 Chipset
Target Market	Cloud/Datacenter
Rack-Friendly Board	Yes
Power Supply	750 W
Power Supply Type	AC
# of Power Supply Included	1
Redundant Fans	Yes
Redundant Power Supported	Supported, requires additional power supply
Backplanes	Included

Included Items (1) Intel® Server Board S2600WTTR w/ Dual 10GbE; (1) standard control panel board (FXXFPANEL); (1) front I/O panel assembly (front 1xVGA and 2x USB); (8) 2.5 inch hot-swap drive carriers (FXX25HSCAR); (1) 12Gb SAS backplane (F1U8X25S3HSBP); (1) 730mm SAS/SATA Multiport data cable with straight SFF8643 to right angle SFF8643 connectors (AXXCBL1UHRHD); (1) 800mm SAS/SATA Multiport data cable with straight SFF8643 to right angle SFF8643 connectors (AXXCBL1UHRHD); (2) processor heatsink (FXXCA84X106HS); (2) risers with 1x16 PCIe* 3.0 FHHL slot on each (F1UL16RISER); (1) 750W AC power supply (FXX750PCRPS); (1) Air duct; (6) Dual rotor system fans (FR1UFAN10PW)

Supplemental Information

Datasheet	View now
Description	Integrated 1U system featuring Intel® Server Board S2600WTTR supporting eight 2.5 inch hot-swap drives, dual 10-GbE LAN, 24 DIMMs, one 750W redundant-capable power supply, enterprise class I/O, with built in discrete management network interface.
Additional Information URL	View now

Memory & Storage


Memory Types 	DDR4-1600/1866/2133/2400
Max # of DIMMs 	24
Max Memory Size (dependent on memory type) 	1.5 TB
# of Front Drives Supported	8
Front Drive Form Factor	Hot-swap 2.5"

Processor Graphics









Integrated Graphics ‡ 	Yes
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Expansion Options

PCIe x16 Gen 3 	2
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Connector for Intel® I/O Expansion Module x8 Gen 3 	1
Connector for Intel® Integrated RAID Module 	1


















I/O Specifications

# of USB Ports	8
Total # of SATA Ports 	10
RAID Configuration 	SW RAID 0, 1, 10, optional 5
# of Serial Ports 	2
Integrated LAN 	2x 10GbE
# of LAN Ports 	2
Optical Drive Support	Yes
Integrated SAS Ports 	0
Embedded USB (eUSB) Solid State Drive Option 	Yes
Integrated InfiniBand* 	No

Package Specifications

Max CPU Configuration	2
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Advanced Technologies

Intel® Remote Management Module Support 	Yes
Integrated BMC with IPMI 	IPMI 2.0 with OEM extensions
Intel® Node Manager 	Yes
Intel® On-Demand Redundant Power	Yes
Intel® Advanced Management Technology 	Yes
Intel® Server Customization Technology 	Yes
Intel® Build Assurance Technology 	Yes
Intel® Efficient Power Technology 	Yes
Intel® Quiet Thermal Technology 	Yes
Intel® Virtualization Technology for Directed I/O (VT-d) ‡ 	Yes
Intel® Matrix Storage Technology 	No
Intel® Rapid Storage Technology 	No
Intel® Rapid Storage Technology enterprise 	Yes
Intel® Quiet System Technology 	Yes
Intel® Fast Memory Access 	Yes
Intel® Flex Memory Access 	Yes
Intel® I/O Acceleration Technology 	Yes
TPM Version 	1.2/2.0



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

‡ 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.

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

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

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