

# Intel R2208WT2YSR server barebone (R2208WT2YSR)

Server System R2208WT2YSR

## Price details:

Price excl. VAT: 1,214.11 €

Eco fees: 0.37 €

VAT 21 %: 255.04 €

## Product details:

Product code: R2208WT2YSR

EAN: 5032037076005

Manufacturer: Intel

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**1,469.52 €**

\* VAT included

Integrated 2U system featuring an Intel® Server Board S2600WT2R supporting eight 2.5 inch hot-swap drives, dual 1-GbE LAN, 24 DIMMs, and one 1100W redundant-capable power supply; DC power supply option available and sold separately.

The Intel® Remote Management Module (Intel® RMM) allows you to securely gain access and control servers and other devices from any machine on the network. Remote access includes remote management capability, including power control, KVM, and media redirection, with a dedicated management network interface card (NIC).

Intel® Intelligent Power Node Manager is a platform resident technology that enforces power and thermal policies for the platform. It enables data center power and thermal management by exposing an external interface to management software through which platform policies can be specified. It also enables specific data center power management usage models such as power limiting.

Intel® Advanced Management Technology features an isolated, independent, secure, and highly reliable network connection, with an Integrated Baseboard Management Controller (Integrated BMC) configuration from within BIOS. Also includes an embedded web user interface that launches key platform diagnostic capabilities over the network, an out-of-band (OOB) platform inventory, failsafe firmware updates, and an automatic Integrated BMC stall detection and reset.

Intel® Server Customization technology enables Resellers and System Builders to offer end customers a customized branded experience, SKU configuration flexibility, flexible boot options, and maximum I/O options.

Intel® Build Assurance technology provides advanced diagnostic features ensuring the most comprehensively tested, most thoroughly debugged, and most stable systems possible are shipped to customers.

Intel® Efficient Power Technology is a series of improvements within Intel power supplies and voltage regulators to increase power delivery efficiency and reliability. The technology is included in all common redundant power supplies (CRPS). CRPS includes the following technologies; 80 PLUS Platinum (92% efficient at 50% load) efficiency, cold redundancy, closed loop system protection, smart ride through, dynamic redundancy detection, black box recorder, compatibility bus, and auto firmware updates to provide more efficient power delivery to the system.

Intel® Quiet Thermal Technology is a series of thermal and acoustic management innovations that reduce unnecessary acoustic noise and provide cooling flexibility while maximizing efficiency. The technology includes capabilities such as advanced thermal sensory arrays, advanced cooling algorithms, and built in fail-safe shutdown protection.

## Main specifications:

### Processor

Processor socket: LGA 2011-v3

Number of processors supported: 2

Processor family:	Intel
Compatible processor series:	Intel Xeon
Intel Xeon series:	E5-2600
<b>Memory</b>	
Number of DIMM slots:	24
Supported memory types:	DDR4-SDRAM
ECC:	Y
Maximum internal memory:	1536 GB
Maximum RDIMM memory:	1536 GB
Supported RDIMM clock speeds:	1600,1866,2133 MHz
<b>Storage</b>	
Hot-swap hard drive bays:	Y
Number of storage drives supported:	8
RAID levels:	0,1,10
Embedded USB (eUSB) SSD option:	Y
Storage drive sizes supported:	2.5 "
<b>Networking</b>	
Ethernet LAN data rates:	1000 Mbit/s
Ethernet LAN:	Y
<b>Ports &amp; interfaces</b>	
USB 2.0 ports quantity:	5
Ethernet LAN (RJ-45) ports:	2
Serial ports quantity:	2
InfiniBand:	N
<b>Expansion slots</b>	
PCI Express x4 slots:	2
PCI Express x8 slots:	7
PCI Express slots version:	2.0,3.0
PCI Express x4 (Gen 2.x) slots:	1
PCI Express x8 (Gen 3.x) slots:	7
<b>Design</b>	
Form factor:	2U
Colour of product:	Stainless steel
Chassis type:	2U Rack
Redundant fans support:	Y
Rack rails:	N
Heat sink included:	Y
Heat sink:	2
Rack-Friendly board:	Y
Number of fans:	1 fan(s)
Product family:	2U server system
Product series:	Intel R2000WT
Product codename:	Wildcat Pass
<b>Performance</b>	
Trusted Platform Module (TPM):	Y
Trusted Platform Module (TPM) version:	1.2
Intel Remote Management Module Support:	Y
Intel On-Demand Power Redundancy Technology:	Y
Integrated BMC with IPMI:	Y
Backplanes support:	Y
Intel Intelligent Power Node Manager:	Y
Intel Advanced Management Technology:	Y
Intel Server Customization Technology:	Y
Intel Build Assurance Technology:	Y
Intel Quiet Thermal Technology:	Y
Intel Efficient Power Technology:	Y
Internal I/O Expansion Module x8 Gen 3:	1
Intel® Matrix Storage Technology (Intel® MST):	N
Intel Rapid Storage Technology:	N
Intel Rapid Storage Technology enterprise:	Y
Intel Quiet System Technology (QST):	Y
Intel Fast Memory Access:	Y
Intel Flex Memory Access:	Y
Intel I/O Acceleration Technology:	Y
<b>Power</b>	

Power supply: 1100 W  
Power supply type: AC  
Number of power supply units: 1

#### Technical details

ARK ID: 88288  
Intel Virtualization Technology for Directed I/O (VT-d): Y  
Number of 2.5" bays: 8  
Packaging content: (1) Intel Server Board S2600WT2R w/ Dual 1GbE; (1) front I/O panel assembly (front 1xVGA and 2x USB); (1) airduct; (1) standard control panel board (FXXFPANEL); (1) ODD bay for SATA Optical drive bay with filler panel (Include: optical drive mounting latch kit and 300mm optical drive / internal mount SSD power cable); (8) 2.5 inch hot-swap drive carriers (FXX25HSCAR); (1) 12Gb SAS backplane (FXX8X25S3HSBP); (2) 730mm SAS/SATA Multiport data cable with straight SFF8643 to straight SFF8643 connectors (AXXCBL730HDHD); (2) heatsinks (FXXCA84X106HS); (6) redundant and hot-swap cooling fans (FR2UFAN60HSW); (2) risers with 3x8 PCIe\* 3.0 slots on each (2x FHFL 1x FHHL) (A2UL8RISER2); (1) riser with 1x8 PCIe\* 3.0 slot and 1x4 PCIe\* 2.0 slot (A2UX8X4RISER); (1) battery backup unit bracket with three mounting locations over the airduct; (1) 1100W AC power supply (FXX1100PCRPS)  
Product type: 15  
Total number of SATA connectors: 10  
USB ports quantity: 5  
Maximum internal memory supported by processor: 512 GB  
Status: Launched  
Supported board: Intel Server Board S2600WT2R

#### Other features

CPU configuration (max): 2  
On-board graphics adapter: Y

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