

# Intel R1304WTTGSR server barebone (R1304WTTGSR)

Intel Server System R1304WTTGSR



## Price details:

Price excl. VAT: 1,169.73 €

Eco fees: 0.38 €

VAT 21 %: 245.72 €

## Product details:

Product code: R1304WTTGSR

EAN: 5032037075954

Manufacturer: Intel

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# 1,415.83 €

\* VAT included

Integrated 1U system featuring Intel® Server Board S2600WTTTR supporting four 3.5 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.

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).

IPMI (Intelligent Platform Management Interface) is a standardized interface used for out-of-band management of computer systems. The integrated BMC (Baseboard Management Controller) is a specialized microcontroller that enables IPMI.

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.

## Main specifications:

### Processor

Motherboard chipset:

Processor socket:

Intel C612

LGA 2011-v3

Number of processors supported:	2
Processor family:	Intel
Compatible processor series:	Xeon
Intel Xeon series:	E5-2600

#### Memory

Number of DIMM slots:	24
Supported memory types:	DDR4-SDRAM
Maximum internal memory:	1536 GB
Maximum RDIMM memory:	1536 GB
Supported RDIMM clock speeds:	1600,1866,2133 MHz

#### Storage

Number of hard drives supported:	4
Hot-swap hard drive bays:	Y
RAID levels:	0,1,10
Supported hard disk drive sizes:	2.5,3.5 "
Embedded USB (eUSB) SSD option:	Y
Supported storage drive interfaces:	SAS,Serial ATA

#### Networking

Networking features:	Gigabit Ethernet
Ethernet LAN data rates:	10,100,1000,10000 Mbit/s
Ethernet LAN:	Y

#### Ports & interfaces

USB 2.0 ports quantity:	1
Ethernet LAN (RJ-45) ports:	2
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	5
Serial ports quantity:	1
VGA (D-Sub) ports quantity:	1
InfiniBand:	N

#### Expansion slots

PCI Express x16 slots:	2
PCI Express x4 slots:	1
PCI Express x8 slots:	1
PCI Express slots version:	3.0

#### Design

Form factor:	1U
Colour of product:	Black,Metallic
Chassis type:	1U Rack
Rack rails:	N
Heat sink included:	Y
Heat sink:	2
Rack-Friendly board:	Y
Product family:	1U server system
Product series:	Intel R1000WT
Product codename:	Wildcat Pass

#### Performance

Optical drive type:	Y
Intel Remote Management Module Support:	Y
Intel On-Demand Power Redundancy Technology:	Y
Integrated BMC with IPMI:	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® Virtualization Technology (Intel® VT):	VT-d
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

#### Power

Power supply: 750 W  
Redundant power supply (RPS) support: Y  
Power supply type: AC  
Number of power supply units: 1

#### Technical details

ARK ID: 88274  
Intel Server Management Software: Y  
Intel Virtualization Technology for Directed I/O (VT-d): Y  
Number of 3.5" bays: 4  
Number of storage drives supported: 4  
PCI Express x16 (Gen 3.x) slots: 2  
Packaging content: (1) Intel Server Board S2600WTTR w/ Dual 10GbE; (1) front I/O panel assembly (front 1xVGA and 2x USB); (1) standard control panel board (FXXFPANEL); (1) SATA Optical drive bay with filler panel (Include: optical drive mounting latch kit and 3550mm optical drive power cable); (4) 3.5 inch hot-swap drive carriers (FXX35HSCAR); (1) 12Gb SAS backplane (FR1304S3HSBP); (1) 350mm Backplane power cable; (1) 800mm SAS/SATA Multiport data cable (AXXCBL1UHRD); (2) heatsinks (FXXCA84X106HS); (2) risers 1x16 PCIe\* 3.0 FHHL slot on each (F1UL16RISER); (1) 750W AC power supply (FXX750PCRPS); (6) Dual rotor system fans (FR1UFAN10PW)  
Product type: 15  
Total number of SATA connectors: 10  
USB ports quantity: 8  
Maximum internal memory supported by processor: 1536 GB  
Status: Launched  
Supported board: Intel Server Board S2600WTTR

#### Weight & dimensions

Width: 439 mm  
Depth: 712 mm  
Height: 43.2 mm

#### Packaging content

Bundled software: Intel Server Management Software

#### Other features

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