

## Intel R2308WTTYSR server barebone Intel® C612 LGA 2011-v3 Rack (2U) Black, Metallic



**Brand :** Intel

**Product code:** R2308WTTYSR

**Product name :** R2308WTTYSR

Intel Server System R2308WTTYSR

Intel R2308WTTYSR. Motherboard chipset: Intel® C612, Processor socket: LGA 2011-v3, Processor family: Intel. Supported memory types: DDR4-SDRAM, Maximum internal memory: 1.54 TB, Maximum RDIMM memory: 1.54 TB. Storage drive sizes supported: 2.5,3.5", Supported storage drive interfaces: Serial Attached SCSI (SAS), Serial ATA, RAID levels: 0, 1, 10. Ethernet interface type: 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000,10000 Mbit/s. Market segment: Server

Processor		Processor special features	
Motherboard chipset *	Intel® C612	Intel Remote Management Module Support	✓
Processor socket *	LGA 2011-v3	Intel Quiet System Technology (QST)	✓
Processor family	Intel	Intel Efficient Power Technology	✓
Number of processors supported *	2	Intel On-Demand Power Redundancy Technology	✓
Maximum internal memory supported by processor	1.54 TB	Intel Fast Memory Access	✓
Compatible processor series	Intel® Xeon®	Intel Intelligent Power Node Manager	✓
Intel Xeon series	E5-2600	Intel Flex Memory Access	✓
<b>Memory</b>		Intel Server Customization Technology	✓
Number of DIMM slots *	24	Intel® Matrix Storage Technology (Intel® MST)	✗
Supported memory types *	DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory	1.54 TB	Intel Server Management Software	✓
Maximum RDIMM memory	1.54 TB	Connector for Intel I/O Expansion Module x8 Gen 3	1
Supported RDIMM clock speeds	1600,1866,2133 MHz	Internal I/O Expansion Module x8 Gen 3	1
<b>Storage</b>		<b>Design</b>	
Number of storage drives supported *	8	Chassis type *	Rack (2U)
Hot-swap HDD bays *	✓	Product colour	Black, Metallic
Number of 3.5" bays	8	Rack rails	✗
Storage drive sizes supported	2.5,3.5"	Rack-Friendly board	✓
Supported storage drive interfaces	Serial Attached SCSI (SAS), Serial ATA	Heat sink included	✓
RAID levels	0, 1, 10	Heat sink	2
Embedded USB (eUSB) SSD option	✓	<b>Power</b>	
<b>Network</b>		Power supply type	AC
Ethernet LAN	✓	Power supply *	1100 W
Ethernet interface type	10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet	Redundant power supply (RPS) support	✓
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Number of power supply units	1
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
USB ports quantity	5	Width	439 mm
USB 2.0 ports quantity *	1	Depth	712 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5	Height	89 mm
Ethernet LAN (RJ-45) ports *	2		
VGA (D-Sub) ports quantity	1		
Serial ports quantity	2		
InfiniBand	✗		
Number of SATA connectors	10		
<b>Expansion slots</b>			
PCI Express slots version	3.0		
PCI Express x4 slots	1		

Expansion slots		Packaging data	
PCI Express x8 slots	7		
PCI Express x4 (Gen 2.x) slots	1		
PCI Express x8 (Gen 3.x) slots	7		
Features		Packaging content	
Trusted Platform Module (TPM)	✓		(1) Intel Server Board S2600WTTR; (1) front 1x VGA and 2x USB on a dedicated tray; (1) airduct; (1) standard control panel board (FXXFPANEL); (1) ODD bay for CD/DVD drive support; (8) 3.5 inch hot-swap drive carriers (FXX35HSCAR); (1) backplane (F2U8X35S3HSBP); (1) cable (AXXCBL800HDHD); (1) cable (AXXCBL950HDHD); (2) heatsinks (FXXCA84X106HS); (6) redundant and hot-swap cooling fans; (2) risers with 3 x8 PCIe* 3.0 slots on each (2x FHFL 1x FHHL) (A2UL8RISER2); (1) riser with 1 x8 PCIe* 3.0 slot and 1 x4 PCIe* 2.0 slot (A2UX8X4RISER); (1) battery backup unit bracket with three mounting locations over the airduct; (1) 1100W AC power supply (AXX1100PCRPS)
Trusted Platform Module (TPM) version	1.2		
Intel Node Manager	✓		
Backplanes	Included		
Market segment	Server		
ARK ID	88287		
Logistics data		Bundled software	
Harmonized System (HS) code	8473305100		Intel Server Management Software
Processor special features		Other features	
Intel® Virtualization Technology (Intel® VT)	VT-d	CPU configuration (max)	2
Intel Rapid Storage Technology	✗	On-board graphics card	✓
Intel Advanced Management Technology	✓	3.5" HDD support	Hot-swap 3.5" HDD or 2.5" SSD
Intel I/O Acceleration Technology	✓	Additional information URL	<a href="http://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s2600wt.html">http://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s2600wt.html</a>
Intel Rapid Storage Technology enterprise	✓	Chassis dimensions	430 x 709.9 x 87.4 mm (16.9 x 27.9 x 3.44")
Intel Build Assurance Technology	✓	Expected discontinuance date	Q3'20
Intelligent Platform Management Interface (IPMI) support	✓	Extended warranty available for purchase (select countries)	✓
Intel Quiet Thermal Technology	✓	FireWire support	✗
		Last change	63903513
		Launch date	Q1'16
		Optical drive supported	✓
		Redundant fans	✓
		Status	Launched
		Supported RAID configuration	SW RAID 0, 1, 10, optional 5
		Supported board	Intel Server Board S2600WTTR
		Target market	Cloud/Datacenter
		Images Type Map	
		Product type	System
		Product family	2U server system
		Product series	Intel R2000WT
		Product codename	Wildcat Pass



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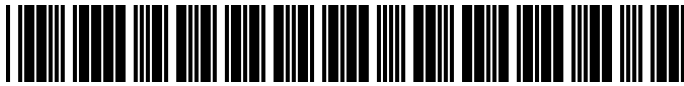
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