

# Intel® Server System R2308WFTZS LGA 3647 (Socket P) Rack (2U)

**Brand :** Intel

**Product code:** R2308WFTZS

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Server System R2308WFTZS Single

Intel® Server System R2308WFTZS. Processor socket: LGA 3647 (Socket P), Motherboard form factor: Custom 16.7" x 17". Market segment: Server. Chassis type: Rack (2U), Heat sink: (2) FXXCA78X108HS. Power supply: 1300 W, Power supply type: AC. Packaging content: (1)Intel Server Board S2600WFT (Dual 10GbE LAN) (2)PCIe Riser card brackets Includes (2)3-slot...

Processor		Design	
Motherboard form factor	Custom 16.7" x 17"	Chassis type *	Rack (2U)
Processor socket *	LGA 3647 (Socket P)	Rack rails	✗
<b>Memory</b>		Rack-Friendly board	✓
Number of DIMM slots *	24	Heat sink included	✓
<b>Storage</b>		Heat sink	(2) FXXCA78X108HS
Number of storage drives supported *	8	<b>Power</b>	
Number of 3.5" bays	8	Power supply type	AC
<b>Ports &amp; interfaces</b>		Power supply *	1300 W
USB ports quantity	5	Number of power supply units	1
Ethernet LAN (RJ-45) ports *	2	<b>Packaging data</b>	
Serial ports quantity	2	(1)Intel Server Board S2600WFT (Dual 10GbE LAN) (2)PCIe Riser card brackets Includes (2)3-slot PCIe* riser cards A2UL8RISER2 (1)2-slot low profile PCIe* riser card A2UX8X4RISER (1)3.5" Hot-swap drive bays with drive carriers and drive blanks Includes (1)12Gb SAS backplane A2U8X35S3HSDK1 (8)3.5" hot swap drive tool less carriers FXX35HSCAR2 (1)Standard control panel assembly FXXFPANEL2 (1)Front I/O Panel assembly (1 x VGA and 2 x USB) (1)175mm Backplane I2C Cable (1)730mm Mini SAS HD Cable AXXCBL730HDHD (1)875mm Mini SAS HD Cable AXXCBL875HDHD (1)400mm Backplane power cable (1)Standard 2U Air duct (6)Hot swap system fans FR2UFAN60HSW (8)DIMM slot blanks (1)1300W AC Power Supply Module AXX1300TCRPS (1)Power supply bay blank insert (2)AC Power Cord retention strap assembly (2)CPU heat sinks FXXCA78X108HS (2)CPU heat sink "NO CPU" label insert (2)Standard CPU Carrier (2)Chassis handle (1 set) A2UHANDLKIT3 (1)3x RMFBU Mounting Bracket (1)250mm Fixed Mount SSD Power Cable	
Number of SATA connectors	12		
<b>Expansion slots</b>			
PCI Express x24 Riser Super slots	2		
<b>Features</b>			
Trusted Platform Module (TPM) version	2.0		
Intel Node Manager	✓		
Backplanes	Included		
Market segment	Server		
ARK ID	89007		
<b>Logistics data</b>		Packaging content	
Harmonized System (HS) code	8473301180		
<b>Processor special features</b>			
Intel Advanced Management Technology	✓		
Intel Rapid Storage Technology enterprise	✓		
Intel Build Assurance Technology	✓		
Intel Quiet Thermal Technology	✓		
Intel Remote Management Module Support	✓		
Intel Quiet System Technology (QST)	✓		
Intel Efficient Power Technology	✓		
Intel On-Demand Power Redundancy Technology	✓		
Intel Fast Memory Access	✓		
		<b>Other features</b>	
		CPU configuration (max)	2
		3.5" HDD support	Hot-swap 3.5" HDD or 2.5" SSD
		Additional information URL	<a href="https://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s2600wf.html">https://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s2600wf.html</a>
		Chassis dimensions	430 x 709.9 x 87.4 mm (16.9 x 27.9 x 3.44")
		Expected discontinuance date	Q3'19
		Extended warranty available for purchase (select countries)	✓
		Included riser slot 1 configuration(s)	3x PCIe Gen3 x8
		Last change	63903513
		Launch date	Q3'17

## Processor special features

Intel Intelligent Power Node Manager	✓
Intel Flex Memory Access	✓
Intel Server Customization Technology	✓
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Server Management Software	✓
Intel® Optane™ Memory Ready	✓
Internal I/O Expansion Module x8 Gen 3	1

## Other features

Number of storage drives supported (internal)	4
Optical drive supported	✗
Redundant fans	✓
Riser slot 1 number of lanes	24
Riser slot 2 number of lanes	24
Status	Launched
Supported RAID configuration	SW RAID 0, 1, 10, optional 5
Supported board	Intel Server Board S2600WFT
Supported storage drives form factor (internal)	M.2 and 2.5" Drive
Target market	Cloud/Datacenter
Riser slot 3 number of lanes	12
Riser Slot 3 configuration	3x PCIe Gen3 x8
Riser slot 3 configuration	1x PCIe Gen3 x8 + 1x PCIe Gen2 x4
Product type	System
Product family	2U server system



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