

## Intel S2600WT2 motherboard Intel® C612 LGA 2011-v3

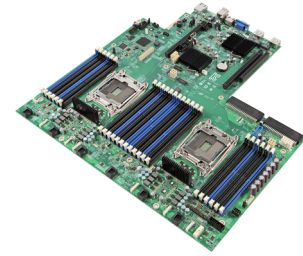
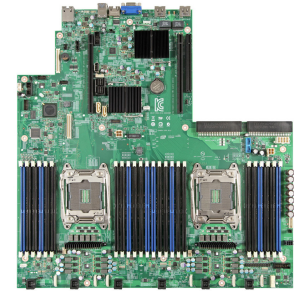
**Brand :** Intel

**Product code:** S2600WT2

**Product name :** S2600WT2

Server Board S2600WT2

Intel S2600WT2. Processor manufacturer: Intel, Processor socket: LGA 2011-v3, Compatible processor series: Intel® Xeon® E5 Family. Supported memory types: DDR4-SDRAM, Maximum internal memory: 1.5 TB, Memory channels: Octa-channel. Supported storage drive interfaces: SATA, RAID levels: 0, 1, 10. Ethernet interface type: Gigabit Ethernet. Component for: Server, Motherboard chipset: Intel® C612, Physical Address Extension (PAE): 46 bit



Processor		Processor special features	
Processor manufacturer *	Intel	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket *	LGA 2011-v3	Trusted Platform Module (TPM) version	1.2
Compatible processor series *	Intel® Xeon® E5 Family	Intel® High Definition Audio (Intel® HD Audio)	✗
Intel Xeon series	E5-2600	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Lithography	22 nm	Intel Rapid Storage Technology enterprise	✓
Processor number of cores supported	14, 6, 8, 10, 12, 16, 18, 57, 61	Intelligent Platform Management Interface (IPMI) support	✓
Supported QPI	6.4,8,9.6 GT/s	Intel Advanced Management Technology	✓
Number of QPI links	2	Intel Server Management Software	✓
Processor thermal power (max)	145 W	Intel Remote Management Module Support	✓
Maximum number of PCI Express lanes	84	Intel Server Customization Technology	✓
Maximum internal memory supported by processor	1.54 TB	Intel Build Assurance Technology	✓
Memory bandwidth supported by processor (max)	115 GB/s	Intel Quiet Thermal Technology	✓
ECC supported by processor	✓	Intel Efficient Power Technology	✓
Product family	Dual-socket server board	Connector for Intel I/O Expansion Module	1
Product series	Intel S2600WT	Connector for Intel I/O Expansion Module x8 Gen 3	1
Product codename	Wildcat Pass	Internal I/O Expansion Module x8 Gen 3	1
		Intel Intelligent Power Node Manager	✓
		Integrated BMC with IPMI	✓
		Integrated systems available	✓
Memory		Logistics data	
Supported memory types *	DDR4-SDRAM	Harmonized System (HS) code	8473301180
Memory channels	Octa-channel		
ECC	✓	Weight & dimensions	
Supported memory clock speeds	1600,1866,2133 MHz	Width	432 mm
Maximum internal memory *	1.5 TB	Depth	424.2 mm
Maximum RDIMM memory	3.07 TB		
Memory bandwidth (max)	115 GB/s		
Storage controllers			
Supported storage drive interfaces *	SATA		
RAID support	✓		
RAID levels	0, 1, 10		

Graphics		Other features	
Parallel processing technology support *	Not supported	PCI Express x4 (Gen 3.x) slots	1
On-board graphics card	✓	PCI Express x8 (Gen 3.x) slots	1
Discrete graphics support	✓	Supported LRDIMM clock speeds	2133,1600,1866 MHz
<b>Internal I/O</b>		Maximum LRDIMM memory	3.07 TB
Number of SATA connectors	10	Supported RDIMM clock speeds	1600,1866,2133 MHz
Total number of SATA connectors	10	Number of DIMM slots	24
<b>Rear panel I/O ports</b>		Number of processors supported	2
USB 2.0 ports quantity *	8	PCI Express slots quantity	84
Ethernet LAN (RJ-45) ports *	2	Embedded options available	✗
VGA (D-Sub) ports quantity *	1	CPU configuration (max)	2
Serial ports quantity	2	Discrete graphics card model	Supported
<b>Network</b>		Graphics output	VGA
Ethernet LAN	✓	PCI Express CEM revision	3.0
Ethernet interface type	Gigabit Ethernet	Images Type Map	✗ ✗ ✗
Wi-Fi *	✗	Intel Node Manager	✓
<b>Features</b>		Packaging content	(1) Intel Server Board S2600WT2
Motherboard chipset *	Intel® C612	Chassis type	Rack
Component for *	Server	Thermal Design Power (TDP)	145 W
Physical Address Extension (PAE)	✓	Commodity Classification	
Physical Address Extension (PAE)	46 bit	Automated Tracking System (CCATS)	G157815L2
Rack-Friendly board	✓	Export Control Classification Number (ECCN)	5A992C
Embedded USB (eUSB) SSD option	✓	Motherboard ARK ID	82155
Market segment	Server	<b>Technical details</b>	
<b>Expansion slots</b>		Born on date	Q4'14
PCI Express x4 slots	1	FireWire support	✗
PCI Express x8 slots	1	Launch date	Q4'14
PCI Express slots version	3.0	Product name	Intel Server Board S2600WT2
<b>Processor special features</b>		Product type	Server/Workstation Board
Intel Fast Memory Access	✓	Status	Discontinued
Trusted Platform Module (TPM)	✓	USB ports quantity	8
Intel® Virtualization Technology (Intel® VT)	VT-d	USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Intel Trusted Execution Technology	✓	Maximum memory	1.54 TB
Intel Rapid Storage Technology	✗	Supported RAID configuration	SW RAID 0, 1, 10, optional 5
Intel Quiet System Technology (QST)	✗	Last change	63903513
Intel Quick Resume Technology	✗	Expected discontinuance date	Q1'16
Intel® Matrix Storage Technology (Intel® MST)	✗	Form factor	Custom 16.7" x 17"
Intel I/O Acceleration Technology	✓	Last order date	Friday, January 29, 2016
Intel Flex Memory Access	✓	End of life date announce	Friday, November 13, 2015
		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>
		Last receipt attributes date	Friday, February 26, 2016



5032037068130



0735858288859



735858288859

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.