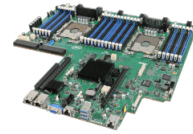


Intel S2600WFT motherboard Intel® C624 LGA 3647 (Socket P)

Brand : Intel

Product code: S2600WFT

Product name : S2600WFT



Server Board S2600WFT, Single

Intel S2600WFT. Processor manufacturer: Intel, Processor socket: LGA 3647 (Socket P), Memory channels supported by processor: Dodeca. Supported memory types: DDR4-SDRAM, Supported memory clock speeds: 2133,2400,2666 MHz. Supported storage drive interfaces: SATA, RAID levels: 0, 1, 10. Ethernet interface type: Gigabit Ethernet. Component for: Server, Motherboard chipset: Intel® C624, Compatible operating systems: Windows Server 2019*, Windows Server 2016*, Red Hat Enterprise Linux 7.6*, Red Hat Enterprise...

Processor		Processor special features	
Processor manufacturer *	Intel	Trusted Platform Module (TPM) version	2.0
Processor socket *	LGA 3647 (Socket P)	Intel® High Definition Audio (Intel® HD Audio)	✗
Number of QPI links	2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels supported by processor	Dodeca	Intel Rapid Storage Technology enterprise	✓
Maximum number of PCI Express lanes	96	Intel Advanced Management Technology	✓
Maximum internal memory supported by processor	1.5 TB	Intel Server Management Software	✓
ECC supported by processor	✓	Intel Remote Management Module Support	✓
Product family	Dual-socket server board	Intel Server Customization Technology	✓
Product series	Intel® Server Board S2600WF Family	Intel Build Assurance Technology	✓
Product codename	Wolf Pass	Intel Quiet Thermal Technology	✓
Memory		Intel Efficient Power Technology	✓
Supported memory types *	DDR4-SDRAM	Internal I/O Expansion Module x8 Gen 3	1
ECC	✓	Intel Intelligent Power Node Manager	✓
Supported memory clock speeds	2133,2400,2666 MHz	Integrated BMC with IPMI	✓
Storage controllers		Integrated systems available	✓
Supported storage drive interfaces *	SATA	Intel® Optane™ Memory Ready	✓
RAID support	✓	Logistics data	
RAID levels	0, 1, 10	Harmonized System (HS) code	8473301180
Graphics		Weight & dimensions	
On-board graphics card	✗	Width	424.2 mm
Internal I/O		Depth	431.8 mm
Number of SATA connectors	12	Other features	
Total number of SATA connectors	12	PCI Express x8 (Gen 3.x) slots	6
Rear panel I/O ports		Supported LRDIMM clock speeds	2133,2400,2666 MHz
Ethernet LAN (RJ-45) ports *	2	Supported RDIMM clock speeds	2133,2400,2666 MHz
VGA (D-Sub) ports quantity *	1	Number of DIMM slots	24
Serial ports quantity	2	Number of processors supported	2
Network		Embedded options available	✗
Ethernet LAN	✓	CPU configuration (max)	2
Ethernet interface type	Gigabit Ethernet	Graphics output	VGA
Wi-Fi *	✗	PCI Express CEM revision	3.0
Features		Images Type Map	✗
Motherboard chipset *	Intel® C624	Intel Node Manager	✓
Component for *	Server	Packaging content	Box includes (1) Intel Server Board S2600WFT w/two 10Gb ports
Rack-Friendly board	✓	Chassis type	Rack

Features		Other features	
Compatible operating systems	Windows Server 2019*, Windows Server 2016*, Red Hat Enterprise Linux 7.6*, Red Hat Enterprise Linux 7.5*, SUSE Linux Enterprise Server 15*, SUSE Linux Enterprise Server 12 SP4*, Ubuntu*, VMware*	Thermal Design Power (TDP)	205 W
Market segment	Server	Motherboard ARK ID	89015
Expansion slots		Technical details	
PCI Express x16 (Gen 3.x) slots	3	Launch date	Q3'17
PCI Express slots version	3.0	Product type	Server/Workstation Board
PCI Express OCuLink connectors (NVMe support)	4	Status	Launched
Processor special features		USB ports quantity	8
Intel Fast Memory Access	✓	Supported RAID configuration	SW RAID 0/1/10 (5 optional)
Trusted Platform Module (TPM)	✓	Last change	64244665
Intel Trusted Execution Technology	✓	Expected discontinuance date	Q3'19
Intel Quiet System Technology (QST)	✗	Form factor	Custom 16.7" x 17"
Intel Quick Resume Technology	✗	Last order date	Thursday, August 22, 2019
Intel I/O Acceleration Technology	✓	End of life date announce	Monday, April 22, 2019
Intel Flex Memory Access	✓	Additional information URL	https://www.intel.com/content/www/us/en/products/servers/server-boards/server-board-s2600wf.html
Intel® AES New Instructions (Intel® AES-NI)	✓	Last receipt attributes date	Sunday, December 22, 2019
		Riser slot 1 number of lanes	24
		Riser slot 2 number of lanes	24
		Riser slot 3 number of lanes	12



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