

Intel HNS2600KPR server barebone Intel® C612 LGA 2011-v3

Brand : Intel

Product code: HNS2600KPR

Product name : HNS2600KPR

Compute Module HNS2600KPR

Intel HNS2600KPR. Motherboard chipset: Intel® C612, Processor socket: LGA 2011-v3, Processor family: Intel. Supported memory types: DDR4-SDRAM, Maximum internal memory: 512 GB, Memory channels: Octa-channel. Market segment: SRV. Width: 162.5 mm, Depth: 449.5 mm. Packaging content: Integrated compute module includes: (1) Intel Server Board S2600KPR w/two 1Gb ports (Intel...



Processor		Processor special features	
Motherboard chipset *	Intel® C612	Intel Remote Management Module Support	✓
Processor socket *	LGA 2011-v3	Intel Efficient Power Technology	✓
Processor family	Intel	Intel Fast Memory Access	✓
Number of processors supported *	2	Intel Flex Memory Access	✓
System bus type	QuickPath Interconnect (QPI)	Intel Server Customization Technology	✓
Compatible processor series	Intel® Xeon®	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Xeon series	E5-2600	Intel Server Management Software	✓
ECC supported by processor	✓	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory		Connector for Intel I/O Expansion Module x8 Gen 3	1
Number of DIMM slots *	8	Internal I/O Expansion Module x8 Gen 3	1
Supported memory types *	DDR4-SDRAM		
Maximum internal memory	512 GB		
Memory channels	Octa-channel		
ECC	✓		
Network		Design	
Ethernet LAN	✓	Rack-Friendly board	✓
Ports & interfaces		Weight & dimensions	
USB ports quantity	4	Width	162.5 mm
USB version	2.0	Depth	449.5 mm
USB 2.0 ports quantity *	4		
Ethernet LAN (RJ-45) ports *	2		
VGA (D-Sub) ports quantity	1		
Serial ports quantity	1		
InfiniBand	✗		
Number of SATA connectors	10		
Graphics output	VGA		

Expansion slots		Packaging data	
PCI Express slots version	3.0		Integrated compute module includes: (1) Intel Server Board S2600KPR w/two 1Gb ports (Intel Ethernet Controller I350); (1) 6Gb/s bridge board (FHWKPTPBGB); (1) node power board (FH2000NPB2); (1) one slot PCIe x16 riser card (FHW1U16RISER2); (1) front 1U passive heat sinks (FXXEAB4X106HS); (1) rear 1U passive heat sink (FXXCA91X91HS); (3) 4056 dual rotor fan (FXX4056DRFAN2); (1) airduct; (1) 1U node tray
PCI Express x8 slots	1		
PCI Express x16 slots	1		
PCI Express x16 (Gen 3.x) slots	1		
Features		Packaging content	
Integrated BMC with IPMI	✓		
Intel Node Manager	✓		
Number of QPI links	2		
Embedded options available	✗		
Market segment	SRV		
ARK ID	88291		
Logistics data		Other features	
Harmonized System (HS) code	8473301180	CPU configuration (max)	2
		On-board graphics card	✓
		Additional information URL	http://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s2600kp.html
		Born on date	Q1'16
		Expected discontinuance date	Q4'19
		Extended warranty available for purchase (select countries)	✓
		Last change	30431234
		Launch date	Q1'16
		Riser slot 1 number of lanes	16
		Riser slot 2 number of lanes	24
		Status	Launched
		Supported RAID configuration	Up to SW Raid 5 (ESRT2 or RSTE)
		Target market	High Performance Computing
		Maximum memory	512 GB
		Riser slot 3 number of lanes	24
		Product type	12
		Product family	Intel compute module
		Product series	Intel HNS2600KP
		Product codename	Kennedy Pass
Processor special features			
Intel Advanced Management Technology	✓		
Intel I/O Acceleration Technology	✓		
Intel Build Assurance Technology	✓		
Intelligent Platform Management Interface (IPMI) support	✓		
Intel Quiet Thermal Technology	✓		



0675901347525



675901347525



5032037081863



0735858309271



735858309271

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.