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Intel® Server Board S1200KPR

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SPECIFICATIONS

Essentials

Status	Launched
Launch Date	Q2'12
Expected Discontinuance	2015
Limited 3-year Warranty	Yes
Extended Warranty Available for Purchase (Select Countries)	Yes
Board Form Factor	miniITX
Socket	LGA 1155
Integrated Systems Available	No
Integrated BMC with IPMI	No
Embedded Options Available	No
Max TDP	95 W
Included Items	I/O Shield, SATA Cables
Recommended Customer Price	
Target Market	Small Business/1st Server
Additional Information URL	Link

Memory Specifications

Max Memory Size (dependent on memory type)	16 GB
Memory Types	DDR3 ECC/nonECC UDIMM 1066 1333
# of Memory Channels	2
# of DIMMs	2
ECC Memory Supported ‡	Yes

Graphics Specifications

Integrated Graphics ‡	Yes
Graphics Output	DVI-I
Discrete Graphics	No

QUICK LINKS
- Intel® C206 Chipset
- Products formerly Kenosha Pass
- Download Datasheet
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PCN/MDDS Information
921474: PCN | MDDS
921475: PCN | MDDS

Newsroom Chip Shot: World's Largest System for Commercial Research Powered by Intel® Xeon® Processors USA (English)

Expansion Options	
PCI Express Revision	2.0
PCIe x16 Gen 2.x	1

I/O Specifications	
USB Revision	2.0
# of USB Ports	4
USB 2.0 Configuration (Back + Internal)	6
Total # of SATA Ports	4
# of LAN Ports	2
Integrated LAN	2x 1GbE

Package Specifications	
Max CPU Configuration	1
Low Halogen Options Available	See MDDS

Advanced Technologies	
Intel® vPro Technology ‡	No
Intel® ME Firmware Version	False
Intel® Remote Wake Technology	No
Intel® Remote PC Assist Technology	No
Intel® Remote Management Module Support	No
Intel® Node Manager	No
TPM	No
Intel® Matrix Storage Technology	Yes
Intel® Fast Memory Access	Yes
Intel® Flex Memory Access	Yes
Intel® I/O Acceleration Technology	Yes
T	No
Intel® Server Customization Technology	No
Intel® Build Assurance Technology	No
Intel® Efficient Power Technology	No
Intel® Quiet Thermal Technology	No

Intel® Platform Protection Technology	
Trusted Execution Technology ‡	No
Anti-Theft Technology	No

Intel® Data Protection Technology	
AES New Instructions	Yes

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“Announced” SKUs are not yet available. Please refer to the Launch Date for market availability.
System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.
The Recommended Customer Price (“RCP”) is pricing guidance for Intel products. Prices are for direct Intel customers and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.
‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.
Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.
Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

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