Intel® Server Board S5520UR

SPECIFICATIONS

All
Essentials
Memory Specifications
Graphics Specifications
Expansion Options
I/O Specifications
Package Specifications
Advanced Technologies

COMPATIBLE PRODUCTS

ORDERING / SSPECS / STEPPINGS

Specifications

Essentials

Status	Launched
Launch Date	Q1 2009
Expected Discontinuance	1H 2013
Limited 3-year Warranty	Yes
Extended Warranty Available for Purchase (Select Countries)	Yes
# of QPI Links	3
Board Form Factor	SSI TEB-leveraged (12 x 13)
Chassis Form Factor	Rack
Socket	LGA1366
Integrated Systems Available	Yes
Integrated BMC with IPMI	IPMI 2.0
Embedded Options Available	Yes
Supplemental SKU	No
Max TDP	130 W
Recommended Customer Price	N/A
Description	Highly Integrated, rack-optimized server board for enterprise data centers and high-performance computing
Target Market	Cloud/Datacenter
Additional Information URL	Link

Memory Specifications

Max Memory Size (dependent on memory type)	192 GB
Memory Types	DDR3 ECC UDIMM, RDIMM
# of Memory Channels	6
Max Memory Bandwidth	1333 GB/s
# of DIMMs	12
ECC Memory Supported	Yes

Graphics Specifications

Integrated Graphics	Yes

Expansion Options

# of PCI Express Ports	5
PCIe x8 Gen 2.x	3
PCIe x16 Gen 2.x	1
IO Expansion x4 Gen 1.x	1

I/O Specifications

USB Revision	USB 2.0
# of USB Ports	5
USB 2.0 Configuration (Back + Internal)	4
# of SATA Ports	6
RAID Configuration	Intel Embedded RAID (0,1); upgradeable to RAID5
# of Serial Ports	2
# of LAN Ports	2
Integrated LAN	Dual, GbE
Integrated SAS Ports	0

Package Specifications

Max CPU Configuration	2
Low Halogen Options Available	See MDDS

Advanced Technologies

Intel® Remote Management Module Support	AXXRMM3
Intel® Intelligent Power Node Manager	Yes

COMPARE PRODUCTS

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![intel Embedded]
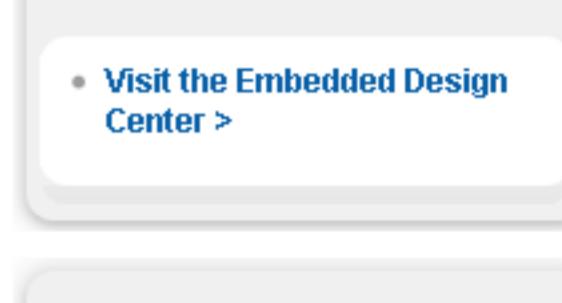
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ADDITIONAL INFORMATION

SUPPORT AND DOWNLOADS

Software Downloads >
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PCN/MDDS INFORMATION