

## Intel DBS1200SPLR motherboard Intel® C236 micro ATX

**Brand :** Intel

**Product code:** DBS1200SPLR

**Product name :** DBS1200SPLR



Server Board S1200SPLR, Single

[Intel DBS1200SPLR motherboard Intel® C236 micro ATX:](#)

Intel® Trusted Execution Technology for safer computing is a versatile set of hardware extensions to Intel® processors and chipsets that enhance the digital office platform with security capabilities such as measured launch and protected execution. It enables an environment where applications can run within their own space, protected from all other software on the system.

TPM (Trusted Platform Module) is a component that provides hardware level security upon system boot-up via stored security keys, passwords, encryption and hash functions.

Internal IO expansion module indicates a mezzanine connector on Intel® Server Boards that supports a variety of Intel(r) I/O Expansion Modules using a x8 PCI Express\* interface. These modules are either RoC (RAID-on-Chip) or SAS (Serial Attached SCSI) modules that are not used for external connectivity through the rear I/O panel.

Processor		Processor special features	
Processor manufacturer *	Intel	Intel I/O Acceleration Technology	✓
Intel Xeon series	E3-1200	Trusted Platform Module (TPM) version	2.0
Maximum number of PCI Express lanes	20	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory supported by processor	64 GB	Intel Rapid Storage Technology enterprise	✓
Memory bandwidth supported by processor (max)	68.256 GB/s	Intel Server Management Software	✓
ECC supported by processor	✓	Intel Remote Management Module Support	✓
Product family	Single-socket server board	Connector for Intel I/O Expansion Module x8 Gen 3	1
Product series	Intel S1200SP	Internal I/O Expansion Module x8 Gen 3	1
Product codename	Silver Pass	Intel Intelligent Power Node Manager	✓
<b>Memory</b>		Integrated BMC with IPMI	✓
Supported memory types *	DDR4-SDRAM	Integrated systems available	✗
Memory channels	Dual-channel	<b>Logistics data</b>	
ECC	✓	Harmonized System (HS) code	84733020
Maximum internal memory *	64 GB	<b>Other features</b>	
<b>Storage controllers</b>		PCI Express x4 (Gen 3.x) slots	1
Supported storage drive interfaces * SATA		PCI Express x8 (Gen 3.x) slots	1
RAID support	✓	Supported DIMM module capacities	4GB, 8GB, 16GB
RAID levels	0, 1, 10	Maximum UDIMM memory	64 GB
<b>Graphics</b>		Number of DIMM slots	4
On-board graphics card	✓	Number of processors supported	1
Discrete graphics support	✓	Embedded options available	✗
<b>Internal I/O</b>		CPU configuration (max)	1
Number of SATA connectors	8	Graphics output	Display Port, VGA
Total number of SATA connectors	8	PCI Express CEM revision	3.0
Serial port headers	1	Intel Node Manager	✓
<b>Rear panel I/O ports</b>		Packaging content	(1) Server Board; (4) SATA Data Cables; (1) I/O Shield; (1) Attention Document; (1) Quick Start User's Guide; (1) Quick Configuration Label
Ethernet LAN (RJ-45) ports *	2	Chassis type	Rack or Pedestal
VGA (D-Sub) ports quantity *	1	Thermal Design Power (TDP)	80 W
Serial ports quantity	1		
<b>Network</b>			
Ethernet LAN	✓		

Network		Other features	
Ethernet interface type	Fast Ethernet, Gigabit Ethernet	Motherboard ARK ID	97950
Wi-Fi *	✗	<b>Technical details</b>	
<b>Features</b>		Launch date	Q1'17
Motherboard chipset *	Intel® C236	Product type	Server/Workstation Board
Component for *	Server	Status	Launched
Motherboard form factor *	micro ATX	USB ports quantity	9
Physical Address Extension (PAE)	40 bit	Maximum memory	64 GB
Embedded USB (eUSB) SSD option	✗	Supported RAID configuration	Software RAID RST (0,1,10,5) and ESRT2 (0,1,10)
Market segment	Server	Last change	63903513
<b>Expansion slots</b>		Expected discontinuance date	Q3'20
PCI Express x16 (Gen 3.x) slots	1	Form factor	uATX
PCI Express slots version	3.0	Last order date	Sunday, July 5, 2020
<b>Processor special features</b>		End of life date announce	Tuesday, July 30, 2019
Trusted Platform Module (TPM)	✓	Additional information URL	<a href="http://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s1200sp.html">http://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s1200sp.html</a>
Intel Trusted Execution Technology	✓	Last receipt attributes date	Monday, October 5, 2020



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