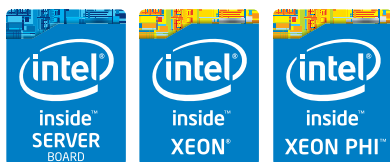
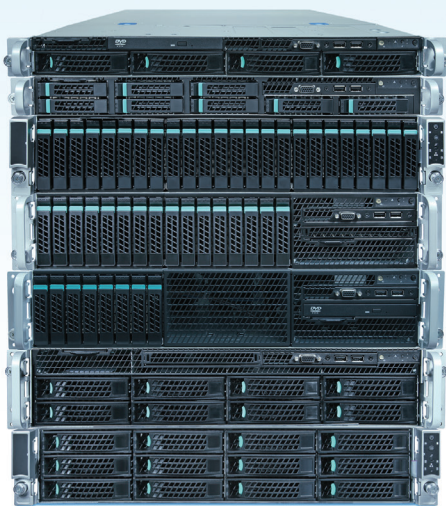


Intel® Server Board S2600GZ Product Family

A no compromise rack-optimized compute platform supporting maximum memory capacity, energy efficiency and extensive I/O flexibility

Supports the Intel® Xeon® processor E5-2600v2 product family

Take full advantage of the Intel® Xeon® processor E5-2600 product family capabilities with the Intel® Server Board S2600GZ. Featuring an energy efficient spread core design and maximum memory capacity with up to 24 DIMMs, S2600GZ and S2600GL based rack-optimized server systems deliver unmatched performance, I/O capacity and flexibility in an expansive family of 1U & 2U systems for the most demanding Enterprise Datacenter, Cloud or HPC environments.



Supports

- Dual Intel® Xeon® Processors E5-2600v2
- Up to two Intel® Xeon Phi™ coprocessors
- Maximum memory capacity with 24 LR/U/R-DIMMs at up to 1866MT/s
16 DIMM option available as S2600GL
- Intel® I/O Expansion Module
- 2x PCI* Gen3 x24 Super Slots
- TXT Technology (TPM header on board)
- Efficient hot-pluggable redundant power supplies
- Redundant, hot-swappable fans for enterprise level cooling
- Flexible storage with 2 x 2.5" fixed mount SSDs, plus SATA DOM



Maximum Memory Capacity

24 or 16 DIMMs support up to 768GB of addressable memory on 8 channels

Exceptional Energy Efficiency

Innovative Spread Core design for best power efficiency and performance

Extensive I/O Flexibility

Most expansion slots for I/O, RAID ROC, or IOC modules

For more information on Intel server solutions visit: intelserveredge.com

For more information on Intel server products visit: intel.com/go/serverproducts

For product specifications visit: ark.intel.com

For regulatory information visit: intel.com/support/motherboards/server/sb/CS-032524.htm

Intel® Server Board S2600GZ Product Family Technical Specifications

Form Factor	1U rack: 1.75" x 16.93" x 27.95" 2U rack: 3.44" x 16.93" x 27.95"	
Server Board Included	S2600GL4: 16 DIMMs S2600GZ4: 24 DIMMs	
Processors Supported	2 Intel® Xeon® processor E5 2600 or E5 2600v2 product family, up to 135W Up to 2 Intel® Xeon Phi™ coprocessors ¹	
Total Slots	8	
Slot Types	2 PCI Express* 3.0 x8 personality modules 2 PCI Express 3.0 x24 superslots (6 PCI Express 3.0 x8 or 2 PCI Express 3.0 x16 + 2 PCI Express 3.0 x8)	
Memory Capacity	16 or 24 LR / U / RDIMMs with up to 1866MT/s, ECC 512 or 768 GB max	
Drive Options	1U rack: 8 x 2.5" or 4 x 3.5" hot-swap HDDs 2U rack: 8/16/24 x 2.5" or 8/12 x 3.5" hot-swap HDD + 2 fixed SSDs	
System Cooling	Redundant cooling fans	
Power Supply Options	460W AC Redundant PSU (Gold Efficiency), 750W AC Redundant PSU (Platinum Efficiency)	
Module Upgrades	Intel® I/O Module Intel® Storage I/O Module Intel® Remote Management Module 4	eUSB SSD Internal type A USB TPM Module

Product does not include memory, processors, or hard drives. For compatibility information please refer to the configuration guide at www.intel.com/support

1U 2.5" or 3.5" Drives	2U 2.5" Drives	2U 3.5" Drives
R1208GL4DS 8 x 2.5" hot-swap HDD 1 x 460W AC PSU Software RAID Key RKSATA8 Intel® RMM4 included	R2208GL4GS 8 x 2.5" hot-swap HDD 1 x 750W AC PSU Software RAID Key RKSATA8 Intel® RMM4 included	R2308GL4GS 8 x 3.5" hot-swap HDD 1 x 750W AC PSU Software RAID Key RKSATA8 Intel® RMM4 included
R1208GZ4GC 8 x 2.5" hot-swap HDD 2 x 750W AC PSU Software RAID Key RKSATA8 Intel® RMM4 included	R2208GZ4GC 8 x 2.5" hot-swap HDD 2 x 750W AC PSU Software RAID Key RKSATA8 Intel® RMM4 included	R2308GZ4GC 8 x 3.5" hot-swap HDD 2 x 750W AC PSU Software RAID Key RKSATA8 Intel® RMM4 included
R1208GZ4GS9 4 x 3.5" hot-swap HDD 1 x 750W AC PSU	R2208GZ4GS9 8 x 2.5" hot-swap HDD 1 x 750W AC PSU	R2308GZ4GS9 8 x 3.5" hot-swap HDD 1 x 750W AC PSU
R1304GL4DS9 4 x 3.5" hot-swap HDD 1 x 460W AC PSU	R2216GZ4GC 16 x 2.5" hot-swap HDD 2 x 750W AC PSU Software RAID Key RKSAS8 Intel® RAID Expander RES2CV240 24-port Intel® RMM4 included	R2312GL4GS 12 x 3.5" hot-swap HDD 2 x 750W AC PSU Intel® RMM4 included
R1304GZ4GC 4 x 3.5" hot-swap HDD 2 x 750W AC PSU Intel® RMM4 included	R2224GZ4GC4 24 x 2.5" hot-swap HDD 2 x 750W AC PSU Intel® RMM4 included	R2312GZ4GC4 12 x 3.5" hot-swap HDD 2 x 750W AC PSU Intel® RMM4 included
R1304GZ4GS9 4 x 3.5" hot-swap HDD 1 x 750W AC PSU		R2312GZ4GS9 12 x 3.5" hot-swap HDD 1 x 750W AC PSU

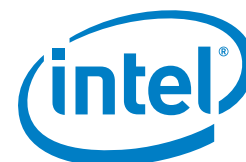
¹ Intel® Xeon Phi™ coprocessor support depends on the board and chassis configuration. Passive cooled Intel Xeon Phi coprocessors for S2600GZ based systems require a custom air duct sold as an accessory. See your sales representative for more details.

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT. UNLESS OTHERWISE AGREED IN WRITING BY INTEL, THE INTEL PRODUCTS ARE NOT DESIGNED NOR INTENDED FOR ANY APPLICATION IN WHICH THE FAILURE OF THE INTEL PRODUCT COULD CREATE A SITUATION WHERE PERSONAL INJURY OR DEATH MAY OCCUR.

Intel may make changes to specifications and product descriptions at any time, without notice. Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

Intel, the Intel logo, Intel Inside, Intel Xeon Phi, Xeon and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

*Other names and brands may be claimed as the property of others.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Intel:](#)

[S2600GL4](#) [S2600GZ4](#)



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331