

GS-212C-S2

Two Socket General-Purpose Server



Features

- Processor: 2 x Intel® Xeon® Scalable 2nd Gen (LGA3647);
- Chipset: Intel® C621;
- Expansion slots: 8 x PCIe 3.0 (on motherboard);
- Network: up to 4 x Gigabit Ethernet ports;
- RAM: 24 x DDR4 RDIMM/LRDIMM slots with the total capacity up to 3072GB;
- Disk subsystem: up to 12 x 3.5" / 2,5" HDD SATA (SAS) disks with Hot Swap;
- Backup power supply unit 550W / 800W / 1200W (1+1);
- Dimensions (mm): 785 (D) * 440 (W) * 89 (H);
- Software compatibility: Microsoft® Windows Server® 2012 R2 / 2016 / 2019 / 2022; RHEL 6; SUSE Enterprise Server 11; Citrix XenServer; VmWare ESXi;

Overview

The server is based on 2 x second-generation Intel® Xeon® Scalable processors. The RAM includes 24 DDR4 LRDIMM slots with a total capacity of up to 3072 GB, the disk subsystem with up to 12 3.5" / 2.5" SATA (SAS) HDDs (Hot Swap).

A remote management (IPMI 2.0) via a dedicated port is supported.

Technical Specifications

Processor

- Intel® 2nd Gen Xeon® Scalable Processors (Cascade Lake, Cascade Lake Refresh);
- Number of the processors installed: 2;
- Chipset: Intel C621;

RAM

- 24 x DDR4 RDIMM/LRDIMM slots with the total capacity up to 3072GB;

Expansion slots

- 8 X PCIe 3.0 (on motherboard);

Disk subsystem

- 8 (option 12) X 3.5"/2.5" HDDs with Hot Swap;
- 2 X 2.5" SSD with inside fastening;

RAID Support

- RAID 0,1,5 based on Intel RST;

Network

- 4 X Ethernet ports 10/100/1000 Mb/sec (option);
- 1 X dedicated BMC port;

Ports

- 4 x USB 3.0;
- 2 x USB 2.0;
- 1 x VGA;
- 1 x COM (RS-232);
- 4 x GbE;
- 1 x BMC;

Power supply

- 550 W / 800 W / 1200 W with redundancy;

Operating temperature range

- 5° C -40° C ;

Dimensions (mm)

- 785 (D) * 440 (W) * 89 (H);

Software compatibility

- Microsoft® Windows Server® 2012 R2 / 2016 / 2019 / 2022;
- RHEL 6;
- SUSE Enterprise Server 11;
- Citrix XenServer;
- VmWare ESXi;

Humidity

- 8-90%, non-condensing;

Implementation

- 2U form-factor;

Color

- Black;

Warranty

- 2 years (3 years and more – as option);



GS-212C-S2

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Ordering information

GS-212C-S2 Configuration

GS-212C-S2 \ Options

Configurations

GS-212C-S2-01

Processor: Intel® 2nd Gen Xeon® Scalable Processors (Cascade Lake, Cascade Lake Refresh), Chipset: Intel® C621, RAM: 24 x DDR4 RDIMM/LRDIMM slots with the total capacity up to 3072GB, 8 x PCIe 3.0 expansion slots (on motherboard), operating temperature range: 5°C ~ 40°C;

Delivery checklist

GS-212C-S2 delivery checklist contains:

1. Two Socket General-Purpose Server GS-212C-S2
2. Packaging.

* Appearance, equipment and specifications are subject to change by the manufacturer without prior notice. When ordering equipment, please specify the declared technical characteristics.

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Product specifications are subject to change without notice

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