

# Specification GP0110G-D04R-G3 Dual-Socket GPU Server

## 1.Product Type

4U Rack Server

## 2.Product Introduction

GP0110G-D04R-G3 dual-socket GPU server supports 1 or 2 third-generation Intel® Xeon® Scalable processors, 16 DIMM DDR4 memory slots, integrated 1 M.2 interface, 2 Gigabit Ethernet ports, 1 RJ45 management network port, supports 10 double-width, full-height, full-length GPU slots and 10 single-width, half-height PCIe expansion slots, which can be applied to big data analysis, 3d Graphics applications, video decoding, deep learning, scientific computing and other applications.

## 3.Product Features

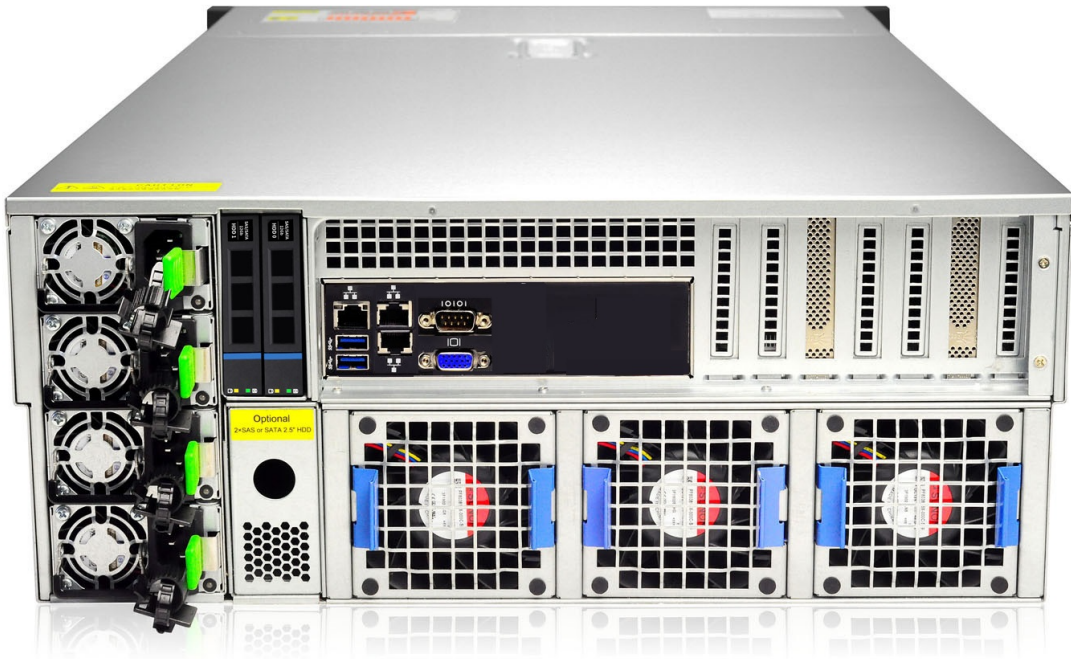
- 1 or 2 third-generation Intel® Xeon® Scalable processors. TDP up to 205W
- 10 single-width, half-height PCIe expansion slots, providing rich expansion performance
- 10 full-height, double-width high-performance GPUs for the needs of high computing power
- 16 DDR4 memory slots, memory frequency support 2666/2933/3200MHz

## 4.Product pictures

Front View



Rear View



## 5.Product Parameters

Product Series	GP0110G-D04R-G3
Product Type	4U 4-bay 10-GPU rack-mount server
Size	790 mm * 433 mm * 176.5 mm (D * W * H)
Processor	Supports 1 or 2 Third-Generation Intel® Xeon® Scalable processors. TDP maximum 205 W
Memory	16 DDR4 memory slots, support for DDR4 2666/2933/3200 MHz LRDIMM/RDIMM registered memory with EEC
Internal Storage Interface	1 M.2 (PCIe 3.0 x4) interface, 3 MiniSAS HD interfaces, 2 SATA DOM interfaces
External Hard Drive	Front 4 hot-swap 3.5/2.5 inch SAS/SATA hard drive, rear 2 * 2.5 inch SAS/SATA hard drives (U.2 module is optional) Rear optional 2 * 2.5 inch SAS/SATA or U.2 hard drives
External Port Front	2 USB 2.0, 1 power button, 1 reset button, 1 hard disk indicator, 1 system fault light, 2 network indicators
External Port Rear	1 VGA, 1 COM port, 2 USB 3.0, 1 IPMI management network port, 2 RJ45 network ports 1 Gbit
PCIe Expansion Specification	Front: 10 double-width, full-length, full-height PCIe 3.0 expansion slots Rear: 4 half-height PCIe 3.0x8 (in PCIe 3.0x16 slot) and 3 half-height PCIe 4.0x16 Optional support for 2 half-height PCIe 3.0x8 (in PCIe 3.0x16 slot), 1 half-height PCIe 3.0x16, and 3 half-height PCIe 4.0x16
Safety	TPM Module
Power Supply	1200W, 1300W, 1600W, 2000W, or 2200W 3+1 redundant power supply
Fan	Center: 8 * 8038 hot-swap fans Rear: 3 * 8038 hot-swap fans
IPMI	IPMI 2.0
Management Port	1 RJ45 management network port
RoHS	RoHS 2.0
Operating Temperature and Humidity	Temperature: 5°C ~ 35°C Humidity: 20% ~ 80% RH non-condensing
Storage Temperature and Humidity	Temperature: short-term (<72h) -40°C ~ 70°C, long-term 20°C ~ 28°C Humidity: short-term (<72h) 20% ~ 90% RH non-condensing, long-term 30% ~ 70% RH non-condensing (including packaging)