

# Intel Whitley 4U 5-GPU Dual-Socket Server



- 1 or 2 Intel® Gen3 Xeon® Scalable CPUs, up to 270W TDP
- 10x PCIe3.0/4.0 high-speed expansion slots
- 5x full-height, dual-width, high-performance GPU cards
- 16x DDR4 slots, frequency: 2666/2933/3200MHz



## Improved Performance

- Support 1 or 2 Intel® Gen3 Xeon® Scalable CPUs; TDP is up to 270W;
- 16x DDR4 memory slots, supports DDR4 2666/2933/3200MHz LRDIMM/RDIMM memory.



## Excellent Scalability

- Supports up to 10 PCIe4.0/3.0 expansion slots;;
- 4U12: Front: 12 hot-swap 3.5/2.5" SAS/SATA hard drives; rear optional: one 2x2.5" hard drive module; 4U2: one 2x 2.5" hard drive module.



## Cost-Effective GPU Density

- The 4U system support up to 5 full-height, double-width GPU cards (be optional) to the needs of high-computing power; provide various PSU methods, no need to change accessories. Unparalleled superior architecture to a balance between computing and cost.



## Flexible Platform Conversion

- Long and short GPU platforms, flexible combination, customized on demand, to meet different applications of customers;
- Suitable for AI applications such as university, finance and cybersecurity.

## PRODUCT DISPLAY



## Parameters

Product Series	ASY4105G-D12R-G3	ASY4105G-D02R-G3
Product Type	4U 12-Bay	4U 2-Bay
Size	695* 433* 176.5mm (D*W*H)	440* 433* 176.5mm (D*W*H)
Processor	Support 1 or 2 Gen3 Intel® Xeon® Scalable processors; TDP maximum 205W	
Memory	16x DDR4 slots, support DDR4 2666/2933/3200MHz LRDIMM/RDIMM	
Internal Storage Interface	1x M.2 (PCIe x4) interface, 3x MiniSAS HD interfaces, 2x SATA DOM interfaces	
External Hard Drive	Front 12x hot-swap 3.5/2.5" SAS/SATA hard drives; Rear optional 1x 2x2.5" hard drive modules	Supports 1x 2x2.5" hard drive module;
External Port	Front: 2x USB2.0 Rear: 1x VGA, 1x COM port, 2x USB3.0, 1x management LAN port, 2x RJ45 LAN ports	
PCIe Extended Form	10x PCIe slots, supporting 6x PCIe 3.0x8 (in PCIe 3.0 x16 slots), 1x PCIe 3.0x16 and 3x PCIe 4.0x16	
Safety	TPM module	
Power Supply	AC 220V 1600W, 2000W, 2200W hot-swap redundant powers (Adapt based on the actual power)	
Fan	8x 8038 hot-swap N+1 redundant fans	3x 12038 fans
IPMI	IPMI2.0	
Management Port	1x RJ45 management LAN port	
Operating Ambience	Temperature: 5°C~35°C/ Humidity: 35%~80% RH non-condensing	
Storage Ambience	Short-term storage (≤72H): temperature -40°C~70°C/ Humidity: 20%~90%RH non-condensing (including packaging) Long-term storage (>72H): temperature 20°C~28°C/ Humidity: 30%~70%RH non-condensing (including packaging)	
Certification	CCC, RoHS 2.0	