

Intel Whitley 10-GPU Server



AS4110G-D04R-G3



AS4110G-D10R-G3

Front hard drive	Up to 4x 3.5"/2.5" SAS/SATA hot-swappable hard drives
Rear hard drive	Standard 2x 2.5" SAS/SATA hard drives (optional U.2 module), optional 2x 2.5" SAS/SATA or U.2 hard drives in the rear
Processor	1 or 2 Intel® Xeon® Series 3rd Generation Scalable Processors
Chipset	Intel® C621A series server-specific chipset
GPU	Supports 8 A800, RTX4090 or 10 RTX3090 full-height, full-length and double-width PCIe interface GPU cards, while the rear supports up to 7 PCIe standard slots
Memory	16 DDR4 memory slots Support DDR4 2666/2933/3200 MHz LRDIMM/RDIMM memory
Storage controllers	Internal storage controller: PCH supports RAID 01\10&5 (for Windows only); internal storage: 1 M.2 (PCIe3.0 x4) interface, 3 MiniSAS HD interfaces, 2 SATA DOM interfaces
Driver	4 hot-swap SAS/SATA (HDD/SSD)
Power	1200W, 1300W, 1600W, 2000W, 2200W 3+1 redundant power supply
External port & PCIe	<p>External Port Front: 2 USB 2.0, 1 power button, 1 reset button, 1 hard drive indicator light, 1 systemfault light, 2 network indicators Rear: 1 VGA, 1 COM port, 2 USB 3.0, 1 management network port, 2 RJ45 network ports</p> <p>PCIe Expansion Front: support 10 double-width full-length full-height PCIe 4.0 expansion slots. Rear: Support 4 half-height PCIe 3.0x8 (in PCIe 3.0 x16 slot) and 3 half-height PCIe 4.0x16; Optional 2 half-height PCIe 3.0x8 (in PCIe 3.0 x16 slot), 1 half-height PCIe 3.0x16, and 3 half-height PCIe 4.0 x 16</p>
Fan	Standard eight 8038 hot-swappable fans in the center, standard three 8038 hot-swappable fans in the rear
Network	Onboard 2 Gigabit RJ45 network ports
Security	TPM/TCM
Management	1 RJ45 management network port, IPMI2.0
OS	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, CentOS, Ubuntu
Virtualization	Citrix Xen Server, Vmware ESXi, Linux KVM, Windows Hyper-V
Certification	CCC, CE, FCC, ROHS
Size	790 x 433 x 176.5mm (D x W x H)
Temperature	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C
Humidity	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)

Front hard drive	Up to 10x 2.5" SAS/SATA hot-swappable hard drives
Rear hard drive	Standard 2x 2.5" SAS/SATA hard drives (optional U.2 module), optional 2x 2.5" SAS/SATA or U.2 hard drives in the rear
Processor	1 or 2 Intel® Xeon® Series 3rd Generation Scalable Processors
Chipset	Intel® C621A series server-specific chipset
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Memory	16 DDR4 memory slots Support DDR4 2666/2933/3200 MHz LRDIMM/RDIMM memory
Storage controllers	Internal storage controller: PCH supports RAID 01\10&5 (for Windows only); internal storage: 1 M.2 (PCIe3.0 x4) interface, 3 MiniSAS HD interfaces, 2 SATA DOM interfaces
Driver	10 hot-swap SAS/SATA (HDD/SSD/U.2)
Power	1200W, 1300W, 1600W, 2000W, 2200W 3+1 redundant power supply
External port & PCIe	<p>External Port Front: 2 USB 2.0, 1 power button, 1 reset button, 1 hard drive indicator light, 1 systemfault light, 2 network indicators Rear: 1 VGA, 1 COM port, 2 USB 3.0, 1 management network port, 2 RJ45 network ports</p> <p>PCIe Expansion Front: support 10 double-width full-length full-height PCIe 4.0 expansion slots. Rear: Support 4 half-height PCIe 3.0x8 (in PCIe 3.0 x16 slot) and 3 half-height PCIe 4.0x16; Optional 2 half-height PCIe 3.0x8 (in PCIe 3.0 x16 slot), 1 half-height PCIe 3.0x16, and 3 half-height PCIe 4.0 x 16</p>
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