

INTEL Whitley Dual-Socket Standard Server

SL401-G3



Front hard drive	Supports up to 24x 3.5/2.5" SATA/SAS hot-swap hard drives	Supports up to 24x 3.5/2.5" SATA/SAS hot-swap hard drives
Rear hard drive	Optional rear 2x 2.5" SAS/SATA or U.2 hard drive bays	Supports 12x 3.5/2.5" SAS/SATA hot-swap hard drives Optional rear 2x 2.5" SAS/SATA or U.2 hard drive bays
Processor	1 or 2 Intel® Xeon® Gen3 Scalable processors	1 or 2 Intel® Xeon® Gen3 Scalable processors
Chipset	Intel® C621 A series dedicated processor chipset	Intel® C621 A series dedicated processor chipset
Memory	16 DDR4 slots, support DDR4 2666/2933/3200MHz LRDIMM/RDIMM memory	16 DDR4 slots, support DDR4 2666/2933/3200MHz LRDIMM/RDIMM memory
Storage controllers	Internal PCH supports RAID 0\1\10&5 (for Windows only) Internal storage: 1 M.2 (PCIe3.0x4) port, 3 MiniSAS HD ports, 2 SATA DOM ports	Internal PCH supports RAID 0\1\10&5 (for Windows only) Internal storage: 1 M.2 (PCIe3.0x4) port, 3 MiniSAS HD ports, 2 SATA DOM ports
Driver	Supports 24 hot-swap SAS/SATA (HDD/SSD)	Supports 36 hot-swap SAS/SATA (HDD/SSD)
Power	1200W, 1300W, 1600W, 2000W, 2200W hot-swap 1+1 redundant power supply	1200W, 1300W, 1600W, 2000W, 2200W hot-swap 1+1 redundant power supply
External port & PCIe	Rear supports 7x full-height PCIe x16 slots (supports 6 half-height PCIe 3.0 x8 (in PCIe 3.0 x16 slot), 1 half-height PCIe 3.0 x16 and 3 half-height PCIe 4.0 x16) Front: 2 USB3.0 Rear: Integrated 2x Gigabit network ports, independent 1x IPMI management network port, 2 USB3.0 ports x2, 1 VGA port	Rear supports 7x full-height PCIe x16 slots (supports 6 half-height PCIe 3.0 x8 (in PCIe 3.0 x16 slot), 1 half-height PCIe 3.0x 16 and 3 half-height PCIe 4.0x 16) Front: 2 USB3.0 Rear: Integrated 2x Gigabit network ports, independent 1x IPMI management network port, 2 USB3.0 ports x2, 1 VGA port
Intelligent temp. control	Support	Support
Fan	Standard 3x 12038 (N+1) hot-swap fans	Standard 8x 8038 (N+1) hot-swap fans
Network	2x 1GbE (RJ45) onboard	2x 1GbE (RJ45) onboard
Security	TPM/TCM (optional) Locked upper cover of chassis	TPM/TCM (optional) Locked upper cover of chassis
Management	PMI2.0	PMI2.0
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Certification	CCC、CE、FCC、ROHS	CCC、CE、FCC、ROHS
Size	670 x 433 x 176.5mm (D x W x H)	670 x 433 x 176.5mm (D x W x H)
Temperature	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C	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)	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)

INTEL Eagle Stream Dual-Socket High-end Serve

SL101-G4



Front hard drive	Up to 8x 2.5" SAS/SATA/U.2 hot swap hard drives and 2x 2.5" U.2 hot swap hard drives
Rear hard drive	N/A
Processor	Supports 1 or 2 4th/5th Generation Intel® Xeon® Scalable Processors , TDP up to 350W
Chipset	Intel® C741 series dedicated processor chipset
Memory	32 DDR5 memory slots, support DDR5 RDIMM 4400/4800/5600MHz
Storage controllers	3 Mini SAS HD interfaces, 2 SATA M.2 SSD interfaces (optional 2 NVMe M.2 SSD), 14 MCIO interfaces
Driver	Up to 8x 2.5" SAS/SATA/U.2 hot swap hard drives and 2x 2.5" U.2 hot swap hard drives
Power	AC supports 220V 800W, 1300W, 1600W, 2000W, 2200W, 2600W redundant power supply (according to actual power adaptation)
External port & PCIe	Front ports: 2 USB3.0 Rear ports: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port 1x PCIe full height slots, 2x PCIe half height slots, 2x OCP 3.0 slots Riser1: 1x full height PCIe 5.0 x16 Riser2 : 2x half-height PCIe 5.0 x8 (in PCIe x16 slot) OCP: 2x OCP 3.0(PCIe 5.0x 8)
Intelligent temp. control	Support
Fan	Standard 7x 4056 hot-swap N+1 redundant fans
IPMI	Supports standard interfaces such as Redfish, SNMP, and IPMI 2.0
Security	Supports TPM 2.0 module, chassis intrusion alert, BMC/BIOS redundancy
Management	1 dedicated RJ45 management network port
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	799 x 433.4 x 43.6mm (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)