



General Features:

Platform: Intel Whitley 2U 8/12/16/24-BAYS

CPU: Intel Xeon Bronze 3206R/1.9GHz/8C/8T/9.6GT/s/11M Cache/85W/85Wx 1

Riser card: one Riser card PCIe3.0x24 to 3x PCIe3.0x8x 1

Power: 550W/800W/ CRPS x2 or as required

Rail: chassis slide rail kits x1

RAID card: 1G/2G/4G /8/SAS 12Gb/PCIe 3.0 x8/2GB/4GBRAID 0,1,5,6,10,50,60 x1

Default NIC card: 1Gb/2ports/RJ45

RAM: option

Extra NIC: options available

* Supports 12Gb/s 8/12/16/25-port 2.5" or 3.5" SAS/SATA HDD backplane w/cables

* w/2x GbE and 1x IPMI Management LAN

* Supports 24x DDR4 RDIMM slots

* Supports 2x M.2 and 1x OCP 3.0 slots

* Support hot-swap SAS/SATA/NVMe(HDD/SSD/U.2)

High-End Server. The Intel Purley Server Platform includes the Intel C621 series chipset and supports the Intel® 1st - and 2nd Generation Xeon® Scalable Processor to bring about servers that deliver new levels of breakthrough performance.

Model series	AC-28A08			
Model type	AC-D3208/B08	AC-D3208/B12	AC-D3208/B16	AC-D3208/B24
Chassis	2U 8-bays	2U 12-bays	2U 16-bays	4U 24-bays
Dimensions	748x 433.4x87.8mm(Lx Wx H)			798x433.4x176.5mm (DxWxH)
Processor	Support 1 or 2 Gen3 Intel® Xeon® Scalable processors, TDP up to 270W			
Memory	32 DDR4 memory slots, support DDR4 LRDIMM/RDIMM 2666/2933/3200MHz			
Internal storage interface	3 Minis SAS HD interfaces, 2 SATA DOM interfaces, 2 NVMe PCIe 4.0 M.2 interfaces (size 2280)			
External hard drive	Front 8 hot-swap 3.5/2.5inch SAS/SATA/NVMe hard drives; Rear optional up to 2* 2x3.5inch hard drive modules or 2* 2x2.5inch hard drive modules	Front 12 hot-swap 3.5/2.5inch SAS/SATA/NVMe drives; Rear optional 2* 2x3.5inch hard drive modules or 2* 2x2.5inch hard drive modules	Front 12 hot-swap 3.5/2.5inch SAS/SATA/NVMe drives; Rear 2* 2x3.5inch hard drive modules	Front 24x hot-swap 3.5 inch SAS/SATA hard drives; Rear optional 2* 2x3.5inch hard drive modules or 2* 2x2.5inch hard drive modules
External port	Front port: 1 VGA, 2 USB3.0 Rear: 1 VGA, 1 COM port, 2USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports			
PCIe expansion form	6* PCIe full-height slots, 4* PCIe half-height slots, 1* OCP 3.0 slot			
PCIe expansion specification	Riser1: 1*full-height PCIe 4.0 x16, 2*full-height PCIe 4.0 x8 2*full-height PCIe 4.0 x16 Riser2: 1*full-height PCIe 4.0 x16, 2*full-height PCIe 4.0 x8 2*full-height PCIe 4.0 x16 Riser3: 1*half-height PCIe 4.0 x16 1*half-height PCIe 3.0 x8, 1*hh PCIe 3.0 x8 (in x16 Slot) Riser4: 1*half-height PCIe 3.0 x8, 1*half-height PCIe 3.0 x8 (in x16 Slot) OCP: 1*OCP 3.0 (PCIe 3.0 x8)			
Safety	TPM/TCM (optional) Chassis open intrusion detection; Locked upper cover of chassis			
Power supply	AC 220V 550W, 800W, 1300W, 1600W, 2000W, 2200W redundant power supply (adapted according to the actual power requirement)			
Fan	Standard 4* 8038 hot-swap N+1 redundant fans, optional 8056 hot-swap N+1 redundant fans			
IPMI	IPMI 2.0			
Management	1 dedicated RJ45 management network port			
Operating temp & humidity	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -20°C - 80°C			
Storage temperature & humidity	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)			

Product partcode:

AC-D3208/B08	2U DUAL CPU 8-Core 8-Bay Server
AC-D3208/B12	2U DUAL CPU 8-Core 12-Bay Server
AC-D3208/B16	2U DUAL CPU 8-Core 16-Bay Server
AC-D3208/B24	2U DUAL CPU 8-Core 24-Bay Server



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