

ZEUS-WHIO

4U Rackmount Whitley Platform Server System, Supports a 3rd Generation Intel® Xeon® Scalable Ice Lake-SP CPU



Features

- 4U Rackmount Server System
- Single 3rd Generation Intel® Xeon® Scalable Ice Lake-SP CPU
- Intel® Communications Chipset C621A
- DDR4 2666 MHz R-DIMM Slot x 6
- IPMI Support, optional
- 3.5" SATA HDD or 2.5" SATA HDD x 8, M.2 2280 M key socket x 1
- Rear side PCIe 3.0 [x16] x 3, PCIe 3.0 [x4] use PCIe [x8] slot x 3, PCIe 3.0 [x8] x 1
- 800W Mini Redundant PSU or 1600W CRPS PSU



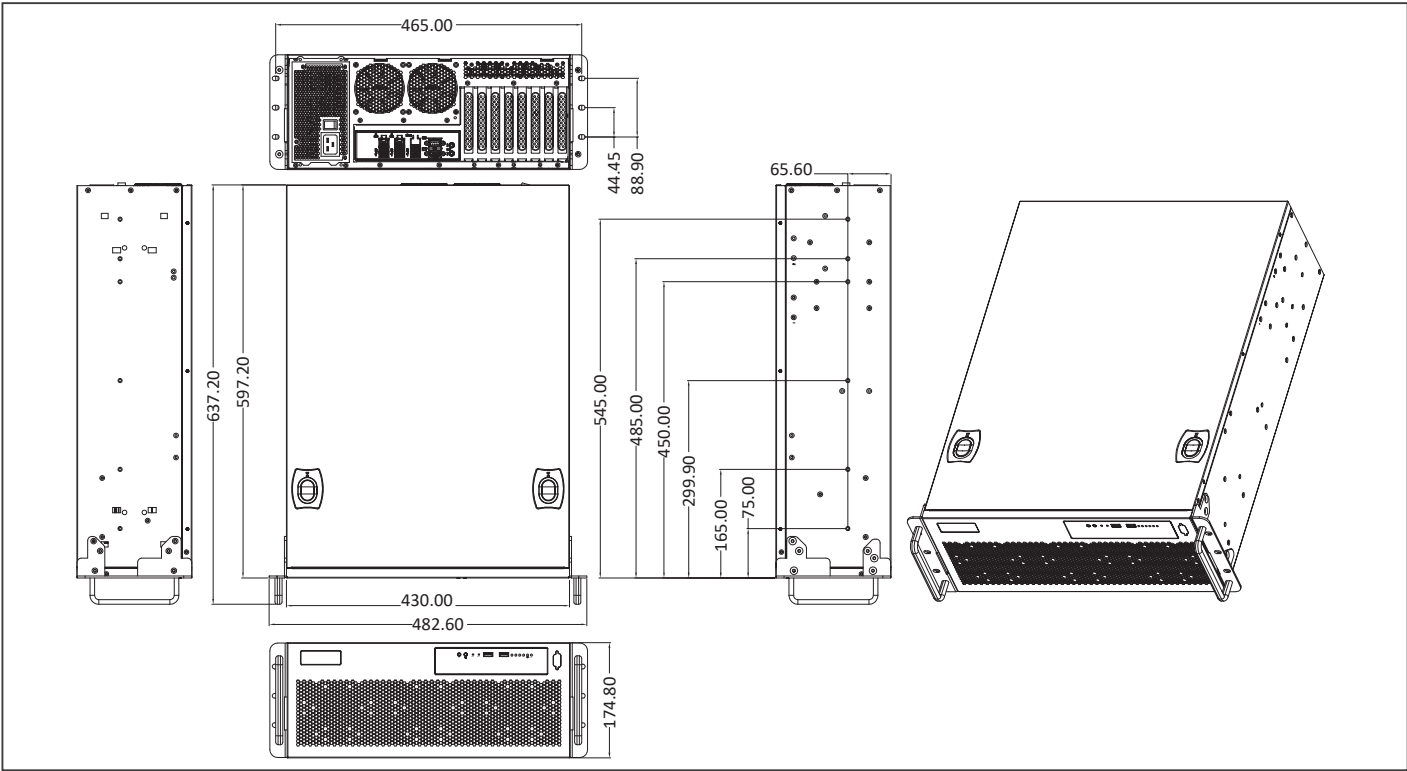
RTC	Internal RTC
System Fan	Middle Fan x 3 (Default), Rear Fan x 2 (Optional)
Front I/O Panel	Power LED x 1, HDD Active LED x 1
Rear I/O Panel	AC Power Input x 1, Power Switch button x 1, USB 3.1 Gen 1 x 6 (Type-A), 1Gb RJ45 LAN x 2, AUDIO in and out x 1, VGA x 1, Rear Expansion Slots x 7
Color	Black
Power Supply	800 mini redundant PSU; 1600W CRPS PSU, optional
Dimension	23.5" x 17" x 6.88" (597.2mm x 430mm x 174.8mm)
Power Consumption	—
MTBF (Hours)	—
Display	
Chipset	SM750
Graphic Engine	—
Resolution	1920x1080 (WIN Server 2019); 800x600 (CentOS 7.3)
Connector	VGA
I/O	
Serial Port	COM x 1
K/B and Mouse	—
USB	USB 3.1 Gen 1 x 6 (Type-A)
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Operating Humidity	10% ~ 80% relative humidity, non-condensing
Storage Humidity	10% ~ 80% @40°C; non-condensing
Vibration	0.5 g rms/ 5 ~ 500Hz / operation (3.5" Hard Disk Drive) 1.5 g rms/ 5 ~ 500Hz / non operation
Shock	10 G peak acceleration (11 m sec. duration), operation 20 G peak acceleration (11 m sec. duration), non operation

Specifications

System	
Form Factor	4U Rackmount Server System
Processor	Single Intel® Xeon® Processor Ice Lake-SP processor, supports up to 205W
System Memory	DDR4 2666MHz R-DIMM Slot x 6, supports up to 192GB (32GB per DIMM)
Chipset	Intel®C621A
Ethernet	Intel® i210 Gigabit Ethernet x 2
BIOS	AMI BIOS
Serial ATA	SATA III port x 8
Storage	2.5" HDD x 8 or 3.5" HDD x 8, M.2 2280 M key socket x 1
Expansion Interface	PCIe 1: 1 x PCIe x16 (Gen4 x16) slot PCIe 2: 1 x PCIe x8 (Gen3 x4) slot PCIe 3: 1 x PCIe x16 (Gen4 x16) slot PCIe 4: 1 x PCIe x8 (Gen4 x4) slot PCIe 5: 1 x PCIe x16 (Gen4 x16) slot PCIe 6: 1 x PCIe x8 (Gen3 x4) slot PCIe 7: 1 x PCIe x8 (Gen4 x8) slot
Watchdog Timer	1~255 steps by software programmable

Dimension

Unit: mm



Ordering Information

Part Number	Chipset	RAM	Storage	RAID Support	Display	LAN	USB	Serial port	Expansion interface	Power
ZEUS-WH10-A10-00	Lewisburg C621A	288pin R-DIMM slot x 6	Internal 3.5" HDD bays x 8 M.2 M-Key 2280 x 1	RAID 0,1,5,10	VGA x 1	GbE x 2	USB 3.0 x 2 (USB 2.0 Signal) USB 3.1 Gen 1 x 6	COM x1	[PCI-E 3.0 x 16] x 3, [PCI-E 3.0 x 4]use [PCI x 8 Slot] x 3, [PCI-E-3.0 x 8] x 1	800W Mini Redundant PSU

Packing List

- ZEUS-WH10 x 1

Optional Accessories

- 1709070800
SATA CABLE.7P Pitch 1.27mm.80cm.W/Lock