

SYS-4W5122-4S01

**4U LGA1150 Xeon® E3 Server
Desktop/Wallmount with
2 x PCIe16 (x8 link), 1 PCIe4,
1 PCI Expansion Slots**



susiAccess Remote Device Management
CE FCC **RoHS**

Features

- Intel® C226 Platform
 - Intel® Xeon® E3 V3 processors (LGA1150)
 - DDR3 ECC-REG/ECC/Non-ECC 1600/1333/1066 MHz DIMM up to 32 GB
 - SATA3.0, USB 3.0, SW RAID 0, 1, 5, 10
- Expansion Capability
 - 1 PCI, 1 PCIe4, 2 PCIe16 (x8 link)
 - Two 3.5" HDD Bay and One Slim Optical Drive
- Thoughtful and Management Design
 - Intelligent remote manageability
 - LED indicators and audible alarm notification
 - Smart fan speed control for system fans
 - Lockable front door prevent unauthorized access
 - 400W 80 plus power supply

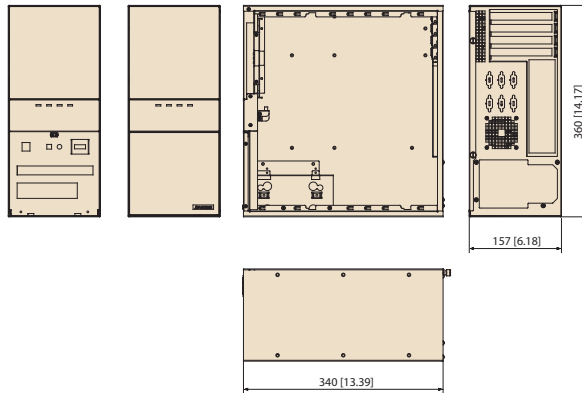


Specifications

Processor System	CPU	Xeon E3-1275 v3	Xeon E3-1225 v3	Xeon E3-1268 v3	Core i7-4770S	Core i5-4570TE	Core i3-4330
	Cores	4	4	4	4	2	2
	Speed (GHz)	3.5	3.2	2.3	3.1	2.7	3.5
	L3 Cache	8 MB	8 MB	8 MB	8 MB	4 MB	3 MB
	Socket	LGA 1150					
	Chipset	Intel C226 chipset					
	BIOS	AMI 128 Mbit SPI (UEFI)					
Memory	Technology	Dual Channel DDR3 Unbuffered ECC/Non-ECC 1066/1333/1600 MHz					
	Max. Capacity	32 GB					
	Socket	4 x 240-pin DIMM					
	Memory size	1 GB, 2 GB, 4 GB, 8 GB					
Graphics	Controller	Intel HD Graphics					
	VRAM	1 GB maximum shared memory with 2 GB and above system memory installed					
Expansion Slots	PCI 32-bit/33 MHz	1 slots					
	PCIe x 4 (Gen2) 2.0 GB/s	1 slots					
	PCIe x8 (Gen3) 8 GB/s	2 slots (x16 slot with x8 link)					
Storage		Front-accessible			Internal		
	Slim Optical Drive	1			-		
	3.5"	1			1		
Front I/O Interface	USB	2					
Rear I/O Interface	External serial port	-					
	External USB port	4 (2 USB 3.0 and 2 USB 2.0)					
	VGA port	1					
	DVI	1					
	Display Port	2					
	RJ-45	2					
	PS/2 KB/mouse	-					
	Audio	2 (Mic-in, Line-out)					
Watchdog Timer	Output	System reset					
	Interval	Programmable 1 ~ 255 sec					
Power Supply	Output Rating	400W					
	Input Voltage	AC 100 ~ 240 V (full range)					
Cooling	Fan	1 (12 cm / 85 CFM)					
	Air Filter	Yes					
Miscellaneous	LED Indicators	Power, HDD, fan and temperature					
	Control	Power switch, alarm reset and system reset buttons					
	Rear Panel	Six 9-pin D-Sub openings					
Environment		Operating			Non-Operating		
	Temperature	0 ~ 40° C (32 ~ 104° F)			-20 ~ 60° C (-4 ~ 140° F)		
	Humidity	10 ~ 85% @ 40°C, non-condensing			10 ~ 95% @ 40° C, non-condensing		
	Vibration (5 ~ 500 Hz)	1 Grms			2 G		
	Shock	10 G (with 11 ms duration, half sine wave)			30 G		
Physical Characteristics	Dimensions (W x H x D)	157 x 360 x 340 mm (6.2" x 14.2" x 13.4")					
	Weight	6.5 kg (14.3 lb)					

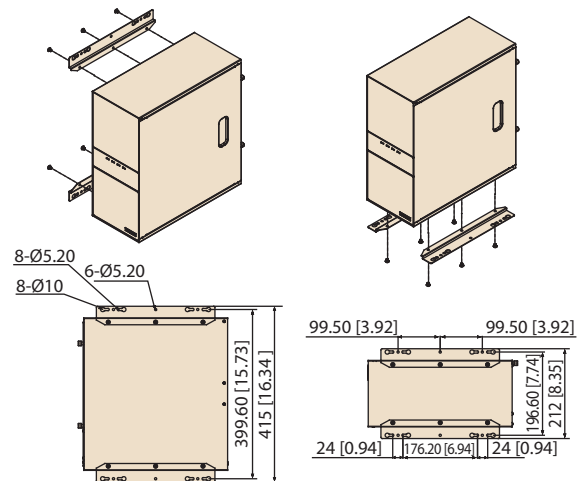
Dimensions

Unit: mm [inch]



Installation

Unit: mm [inch]



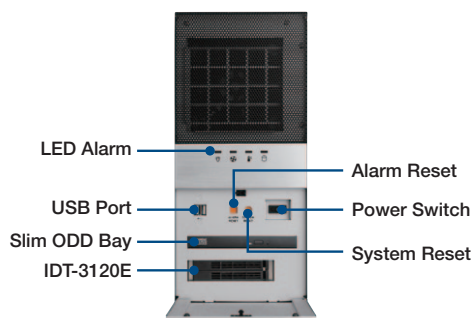
Ordering Information

Please visit Advantech eStore for order entry
<http://buy.advantech.com/>

System Content

Item	P/N
Chassis	IPC-5122-00XE
Motherboard	ASMB-584G2-00A1E
Power Supply	PS8-400ATX-ZE (ATX, PFC)

Front View



Rear view



Note: Hot swap drive bay module and Slim ODD should be bought separately.