

# SYS-4U4000-4S03

**4U LGA 2011 Xeon® E5 Server  
with 6 x DDR3, 5 x PCIe x16 slot  
(Gen 3.0), IPMI**



## Features

- Intel® C602J Platform
  - Intel® Xeon® E5-2600(v2) processor
  - DDR3 ECC-REG/ECC/Non-ECC 1600/1333/1066 MHz DIMM up to 96 GB
  - SATA3.0, USB 3.0, SW RAID 0, 1, 5, 10
- Expansion Capability
  - 1 PCI 1 PCIe x8, 5 PCIe x16
  - Three 5.25" ODD and One 3.5" Shock-resistant Drive Bay
- Thoughtful and Management Design
  - Intelligent remote manageability
  - Front-accessible system fan
  - Smart fan speed control for system fans
  - 400W power supply

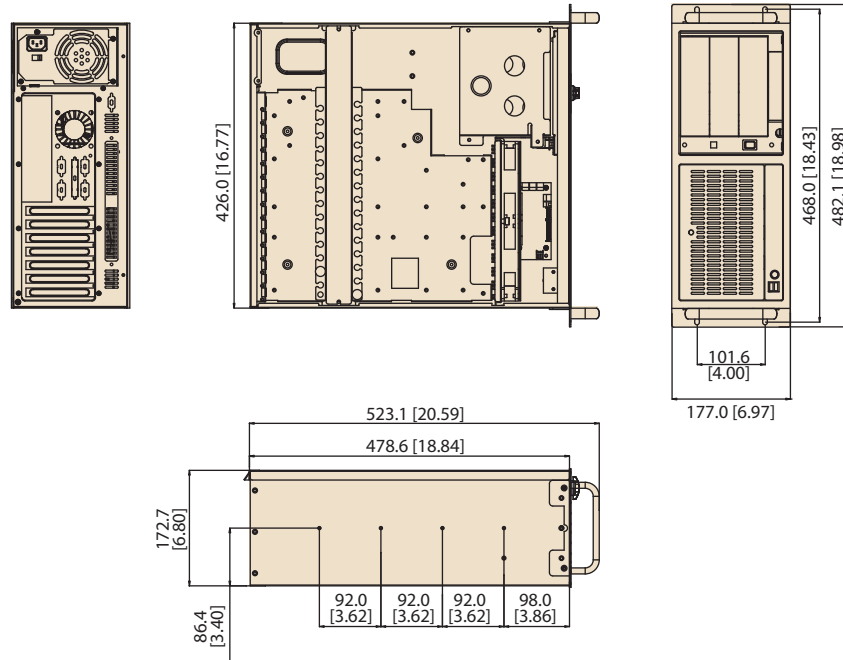


## Specifications

Processor System	Socket	Intel LGA 2011	
	CPU type	Intel Xeon E5-2600(v2) Series (TDP up to 95W)	
Memory	Total slots	6	
	Capacity	Maximum 96 GB ECC RDIMM	
	Memory type	DDR3 ECC-REG/ECC/Non-ECC 1333/1066 MHz DIMM	
	Memory size	1 GB, 2 GB, 4 GB, 8 GB, 16 GB	
Graphics	VGA	Aspeed AST2300/1300 64 MB	
Expansion Slots	Total PCI/PCI-X/PCIe slots	7	
	Slot location 1	PCI	
	Slot location 2	PCIe x16 slot (Gen3 x8 link)	
	Slot location 3	PCIe x16 slot (Gen3 x8 link)	
	Slot location 4	PCIe x16 slot (Gen3 x8 or x16 link)	
	Slot location 5	PCIe x16 slot (Gen3 x8 link)	
	Slot location 6	PCIe x16 slot (Gen3 x8 or x16 link)	
Storage	5.25" HDD Bay	3 Front-accessible	
	3.5" HDD Bay	1 Front-accessible	
Front I/O Interface	USB	2	
	PS/2	1	
Rear I/O Connectors	External serial port	1	
	External USB port	6 (2 x USB 3.0)	
	VGA port	1	
	RJ-45	3 (1 port dedicated for IPMI function)	
	PS/2 KB/mouse	1	
Watchdog Timer	Output	System reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Output Rating	400W	
	Input Voltage	100 ~ 240 V <sub>AC</sub>	
Cooling	Fan	2 (12 cm / 85 CFM each)	
	Air Filter	Yes	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan, and power voltage status	
	Remote Management	Remote monitoring: temperature, fan speed, HD status, voltage Active control: schedule on/off, remote KVM Complete protection: system recovery (Acronis), system protection (McAfee)	
	Rear Panel	One 9-pin D-Sub opening	
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-Operating -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)	482 x 177 x 479 mm (19" x 7" x 18.9")	
	Weight	15.2 kg (33.5 lb)	

**Dimensions**

Unit: mm [inch]



**Ordering Information**

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

**System Content**

Item	P/N
Chassis	ACP-4000MB-00CE
Motherboard	ASMB-822I-00A2E
Power Supply	PS8-400ATX-ZE (ATX, PFC)

**Front View**

