

SYS-4U4320-8A01

SYS-4U4320-8S01

4U Intel® Core™ i7/i5/i3
LGA1155 ATX/SBC System with
Dual SATA/SAS HDD Trays

NEW

PICMG 1.3



Features

- Intel® Q67 platform
 - Supports Intel® Core™ i7/i5/i3 LGA1155 up to 3.4 GHz
 - Supports DDR3 1066/1333 MHz
- Easy data mirroring
 - Supports two SATA/SAS HDD mobile racks for data mirroring
- Expandability
 - Supports numerous PCI/PCIe add-on cards
 - Great scalability with one 3.5" and three 5.25" front-accessible drive bays
- LED indicators and alarm notification for system fault detection and network connection
- Lockable front door prevents unauthorized access

Specifications

Model		SYS-4U4320-8A01			SYS-4U4320-8S01		
Processor System	Chipset	Intel Q67			Intel Q67		
	CPU	Core i7 2600	Core i5 2xxx	Core i3 2xxx	Core i7 2600	Core i5 2xxx	Core i3 2xxx
	L2 Cache	3.4 GHz	3.3 GHz	3.3 GHz	3.4 GHz	3.3 GHz	3.3 GHz
	Front Side Bus	8 MB	6 MB	3 MB	8 MB	6 MB	3 MB
	Memory	-			-		
Graphics	Controller	DDR3 1066/1333 MHz Max. 8 GB			DDR3 1066/1333 MHz Max. 8 GB		
	VRAM	Intel HD Graphics			Intel HD Graphics		
Expansion Slot	VRAM	1 GB maximum shared memory with 2 GB and above system memory installed			1 GB maximum shared memory with 2 GB and above system memory installed		
	PCIe x16	1			1		
	PCIe x1	1			1		
	PCI	4			4		
Drive Bay	Slim Odd Bay	-			-		
	5.25" Front-Accessible	2			2		
	3.5" Front-Accessible	2			2		
	3.5" Internal	-			-		
	2.5" Internal	-			-		
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet			10/100/1000 Mbps Gigabit Ethernet		
	Controller	Intel 82579LM, Intel 82583V			Intel 82579LM, Intel 82583V		
Front I/O Interface	USB	2			2		
	PS/2	4			1		
Rear I/O Interface	COM	2			1		
	VGA	2			-		
	Parallel	1VGA+ 1DVI			1		
	RJ-45	-			-		
		2			2		
Watchdog Timer	Output	Interrupt, system reset			Interrupt, system reset		
	Interval	Programmable, 1~255 sec/min			Programmable, 1~255 sec/min		
Power Supply	Power Output Wattage	400 W			400 W		
	Input Range	AC 100 ~ 240 V			AC 100 ~ 240 V		
Cooling	Chassis Fan	2 (12 cm /85 CFM each) / 1 (12 cm /114 CFM) + 1 (6 cm /28 CFM)			2 (12 cm /85 CFM each) / 1 (12 cm /114 CFM) + 1 (6 cm /28 CFM)		
	Air Filter	Yes			Yes		
Miscellaneous	LED Indicators	Power status and HDD activity			Power status and HDD activity		
Environment	Temperature	Operating	0 ~ 40° C (32 ~ 104° F)		Operating	0 ~ 40° C (32 ~ 104° F)	
		Non-operating	-20 ~ 60° C (-4~140° F)		Non-operating	-20 ~ 60° C (-4~140° F)	
	Humidity	10 ~ 85% @ 40° C	10 ~ 95% @ 40° C		10 ~ 85% @ 40° C	10 ~ 95% @ 40° C	
Physical Characteristics	Dimension	482 x 177 x 479 mm (19" x 7.0" x 18.9")			482 x 177 x 479 mm (19" x 7.0" x 18.9")		
	Weight	16 kg (35 lb)			16 kg (35 lb)		

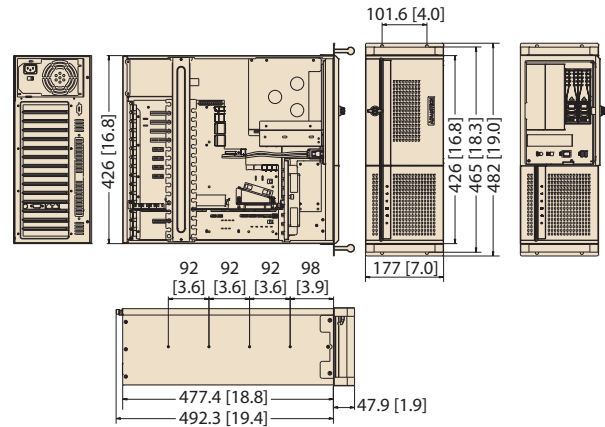
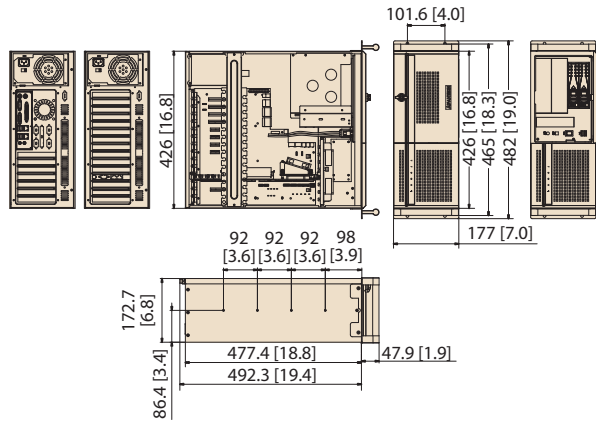
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Dimensions

SYS-4U4320-8A02

SYS-4U4320-8S02

Unit: mm [inch]



Ordering Information

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

System Contents

Model Number	Item	Part Number
SYS-4U4320-8A01	Chassis	ACP-4320MB-00XE
	Motherboard	AIMB-781QG2-00A1E
	Power Supply	PS-400ATX-ZBE
SYS-4U4320-8S01	Chassis	ACP-4320BP-00XE
	SBC	PCE-5126QG2-00A1E
	Backplane	PCE-5B10-04A1E
	Power Supply	PS-400ATX-ZBE

Front View



Inside View

