

# SYS-4U4000-7A01

# SYS-4U4000-7S01

**4U Intel® Core™ i7/i5/i3 ATX/  
SBC System with Visual &  
Audible Alarm Notification**

**NEW**



## Features

- Intel® Q57 platform
  - Supports Intel® Core™ i7/i5/i3 up to 2.93 GHz
  - Supports dual display of VGA and DVI and dual GbE LAN
- Expandability
  - Supports numerous PCI/PCIe add-on cards
  - Great scalability with one 3.5" and three 5.25" front-accessible drive bays
  - Front-accessible USB and PS/2 interfaces for easy data transfer
- Front LED indicators and audible alarm notification for system fault detection
- Lockable front door prevents unauthorized access

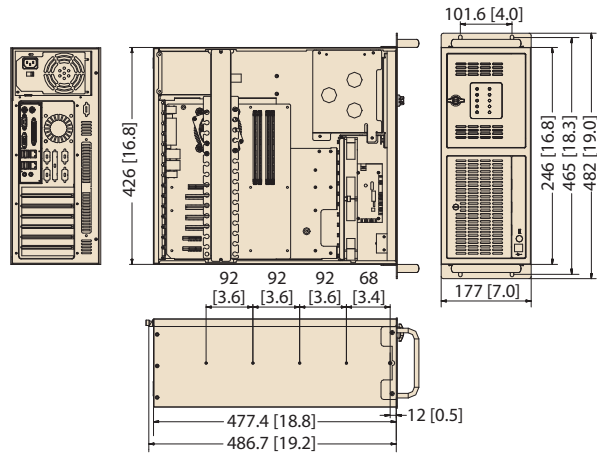
## Specifications

Model		SYS-4U4000-7A01	SYS-4U4000-7S01
Processor System	Chipset	Intel Q57	Intel Q57
	Processor	Supports up to Intel Core i7/i5/i3 up to 2.93 GHz	Supports up to Intel Core i7/i5/i3 up to 2.93 GHz
	L2 Cache	up to 8 MB	up to 8 MB
	Memory	Dual channel DDR3 800/1066/1333 SDRAM up to 16 GB	Dual channel DDR3 800/1066/1333 SDRAM up to 8 GB
Graphics	Controller	Intel GFX (Only the Core i5 600 , Core i3 and Pentium CPU with dual core are embedded with integrated graphics)	Intel GFX (Only the Core i5 600 , Core i3 and Pentium CPU with dual core are embedded with integrated graphics)
	Expansion Slot		
Expansion Slot	PCIe x16	1	1
	PCIe x4	1	1
	PCIe x1	1	-
	PCI	4	4
Storage	Optical Drive (supported)	CD-ROM / DVD-ROM / CD-RW	CD-ROM / DVD-ROM / CD-RW
	HDD (supported)	SATA	SATA
Drive Bay	5.25" (front-accessible)	3	3
	3.5" (front-accessible)	1	1
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet	10/100/1000 Mbps Gigabit Ethernet
	Controller	Intel 82578DM, Intel 82583V	Intel 82578DM, Intel 82583V
Front I/O Interface	USB	2	2
	PS/2	1	1
Rear I/O Interface	USB	4	1
	PS/2	2	1
	COM	2	-
	Display	1 VGA + 1 DVI	1 VGA
	Parallel	-	-
	RJ-45	2	2
	Audio	2 (Mic-in, Line-out)	-
Watchdog Timer	Output	System reset	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)	2 (12 cm / 85 CFM each)
	Air Filter	Yes	Yes
Miscellaneous	LED Indicators	Power, HDD activity, temperature, fan and LAN connectivity	Power, HDD activity, temperature, fan and LAN connectivity
	Environment		
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
	Color	Black	Black
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 480 mm (19" x 7" x 18.9")	482 x 177 x 480 mm (19" x 7" x 18.9")
	Weight	20 kg (44 lb)	20 kg (44 lb)

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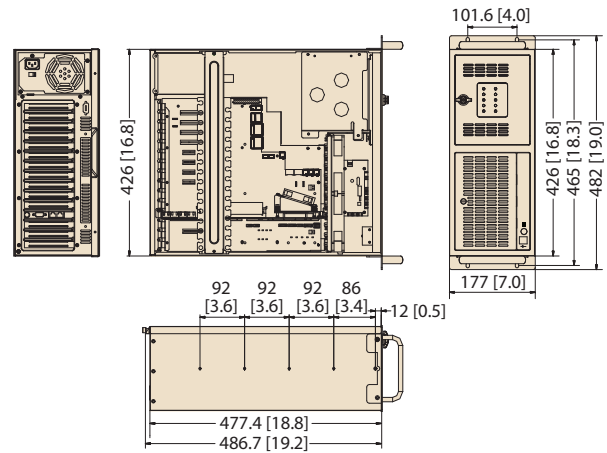
## Dimensions

### SYS-4U4000-7A03



### SYS-4U4000-7S02

Unit: mm [inch]



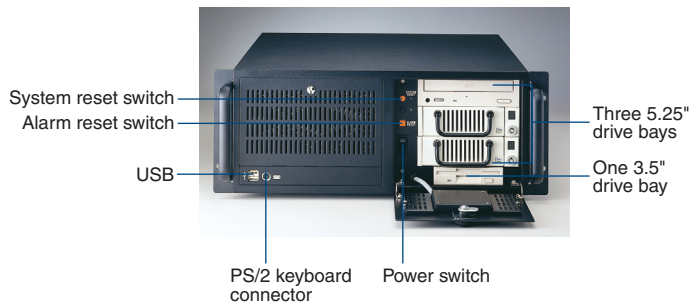
## Ordering Information

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

## System Contents

Model Number	Item	Part Number
SYS-4U4000-7A01	Chassis	ACP-4000MB-00XE
	Motherboard	AIMB-780QG2-00A1E
	Power Supply	PS-400ATX-ZBE
SYS-4U4000-7S01	Chassis	ACP-4000BP-00XE
	SBC	PCE-5125QG2-00A1E
	Backplane	PCE-5B10-04A1E
	Power Supply	PS-400ATX-ZBE

## Front View



## Rear View

