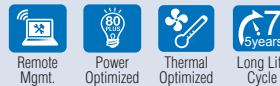


# SYS-4U4000-4A04 4th Gen Intel® Core™ i7/i5/i3 4U ATX System with 7 Expansion Slots



## Features

- Intel® Q87 Platform
  - Intel® Core™ i7/i5/i3 CPU (LGA1150)
  - DDR3 1333/1600 up to 32 GB
- Expansion Capability
  - 4 PCI, 1 PCIe1, 1 PCIe4, 1 PCIe16
  - Three 5.25" ODD and One 3.5" Shock-resistant Drive Bay
- Thoughtful and Management Design
  - Intelligent remote manageability
  - Smart fan control
  - Lockable front door prevents unauthorized access
  - 300W 80plus power supply

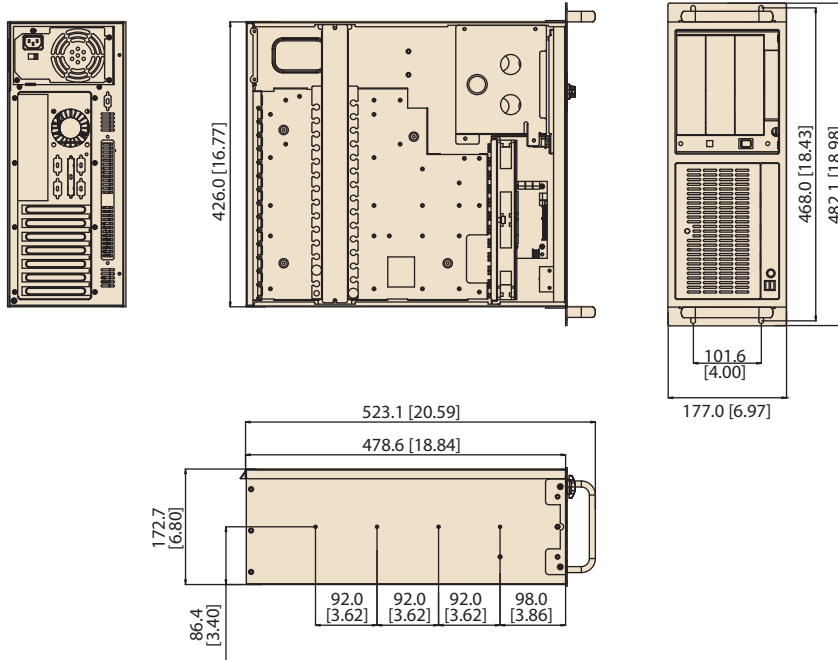


## Specifications

Processor System	CPU	i7-4770S	i7-4770TE	i5-4570S	i5-4570TE	i3-4330	i3-4330TE	G3420	G3420T	
	Speed	3.1 GHz	2.3 GHz	2.9 GHz	2.7 GHz	3.5 GHz	2.4 GHz	3.2 GHz	2.7 GHz	
	L3 Cache	8 MB	8 MB	6 MB	4 MB	3 MB	3 MB	3 MB	3 MB	
	Socket	LGA1150								
	Chipset	Q87								
Memory	BIOS	AMI 128 Mbit SPI								
	Technology	Dual Channel DDR3 1333/1600								
	Max. Capacity	32 GB								
Graphics	Socket	4 x 240-pin DIMM								
	Controller	Intel HD Graphics (Depends on processor)								
Expansion Slot	PCI Express x 16 (Gen3)	1								
	PCI Express x 4 (Gen2)	1								
	PCI Express x 1 (Gen2)	1								
	PCI	4								
Ethernet	Interface	10/100/1000 Mbps								
	Controller	GbE LAN1: Intel I217LM, GbE LAN2: Intel I211AT								
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	VGA	1								
	DVI	2								
	Ethernet	2								
	USB	4 (Two USB 3.0)								
	Audio	2 (Mic-in, Line-out)								
	Serial	1 (RS-232)								
	PS/2	2 (1 x keyboard and 1 x mouse)								
Watchdog Timer	Output	System reset								
	Interval	Programmable 1 ~ 255 sec								
Power Supply	Output Rating	300W								
	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	Five 9-pin D-Sub & one 68-pin SCSI openings								
	Environment	Operating	Temperature						Non-Operating	
Physical Characteristics	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)	482 x 177 x 479 mm (19" x 7" x 18.9")								
	Weight	15.2 kg (33.5 lb)								

**Dimensions**

Unit: mm [inch]



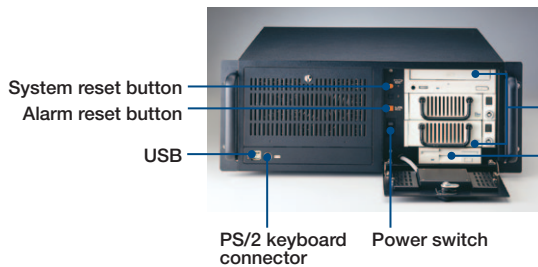
**Ordering Information**

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

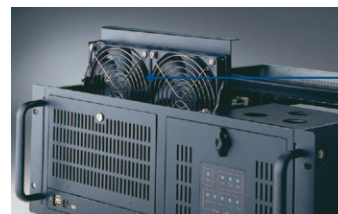
**System Content**

Item	P/N
Chassis	ACP-4000MB-00CE
Motherboard	AIMB-784G2-00A1E
Power Supply	PS8-300ATX-ZBE (ATX, PFC)

**Front View**



Three 5.25" drive bays (DVD ROM & disk trays are not included)  
 One 3.5" drive bay



Two 85 CFM cooling fans