

SYS-4U4000-4F03

4th Gen Intel® Core™ i7/i5/i3
4U PICMG1.0 System with
13 Expansion Slots



susiAccess
Remote Device Management

CE FCC



Features

- Intel® H81 Platform
 - Intel® Core™ i7/i5/i3 CPU
 - Dual Channel (Non-ECC) DDR3 1333/1600 up to 16 GB
 - Supports USB 3.0, SATA3.0
- Expansion Capability
 - 1 ISA, 12 PCI
 - 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 80 plus power supply



Remote
Mgmt.



Power
Optimized



Thermal
Optimized



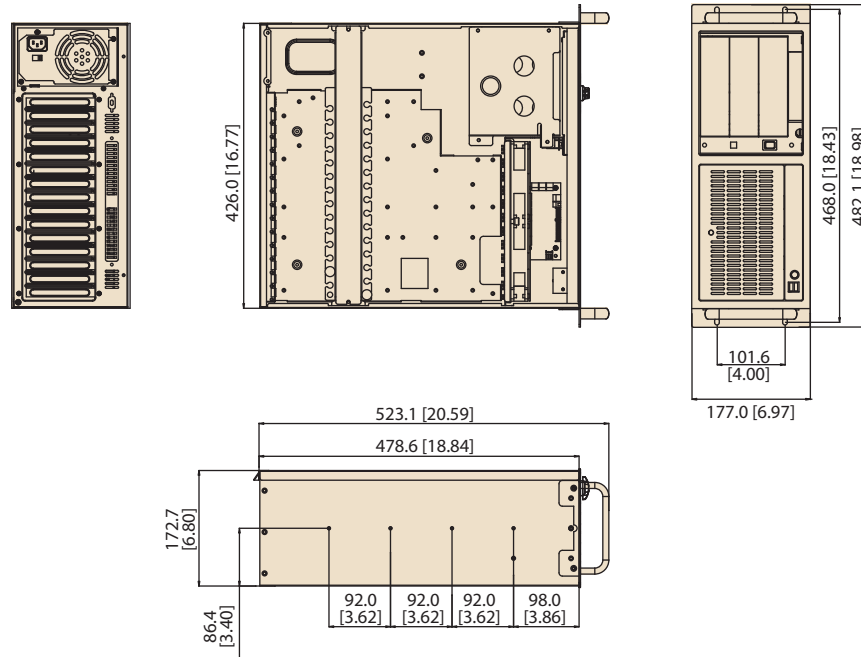
Long Life
Cycle

Specifications

Processor System	CPU	i7-4770S	i7-4770TE	i5-4570S	i5-4570TE	i3-4330	i3-4330TE	G3420	G3320TE
	Base Frequency	3.1GHz	2.3GHz	2.9GHz	2.7GHz	3.5GHz	2.4GHz	3.2GHz	2.3GHz
	L3 Cache	8MB	8M	6MB	4MB	4MB	3MB	3MB	3MB
	SKU/Chipset	Intel H81							
	BIOS	AMI 128Mbit SPI Flash							
Memory	Technology	Dual channel (Non-ECC) DDR3 1333/1600							
	Max. Cap.	16 GB (8 GB per DIMM)							
	Socket	DDR3 240-pin DIMM x 2							
Graphics	Controller	Chipset integrated Intel HD Graphics							
	CRT	Supports resolution up to 2048 x 1536 pixel at 60Hz							
	DVI-D	Supports resolution up to 1920 x 1200 pixel at 60Hz (G2 only)							
Expansion Slot	PCI	12							
	ISA	1							
Ethernet	Interface	10/100/1000 Mbps							
	Controller	LAN 1: Intel I217V LAN 2: Intel I211							
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 Interface	USB 2.0	1							
	Ethernet	2							
	VGA	1							
	PS/2	1 (PS/2 Y cable supports 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 _{AC}							
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	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)	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-4000BP-00CE
Motherboard	PCA-6028G2-00A1E
Backplanes	PCA-6114P12-0B3E
Power Supply	PS8-300ATX-ZBE (ATX, PFC)

Front View

