

# SYS-4U4362-4A03

**4U Intel® Core™ 2 Quad  
ATX System with 6  
Hot-Swap SATA Trays  
for RAID**



## Features

- **Intel Q35 platform**
  - Supports dual core and quad core processors with 45nm processing
  - Supports dual channel DDR2 667/800 SDRAM up to 8GB
- **Massive storage with RAID**
  - Supports up to 6 hot-swappable SATA HDDs
  - Supports RAID 0, 1, 5, 10
- **Expandability**
  - Supports one PCIe x 16, two PCIe x 1 and four PCI add-on cards

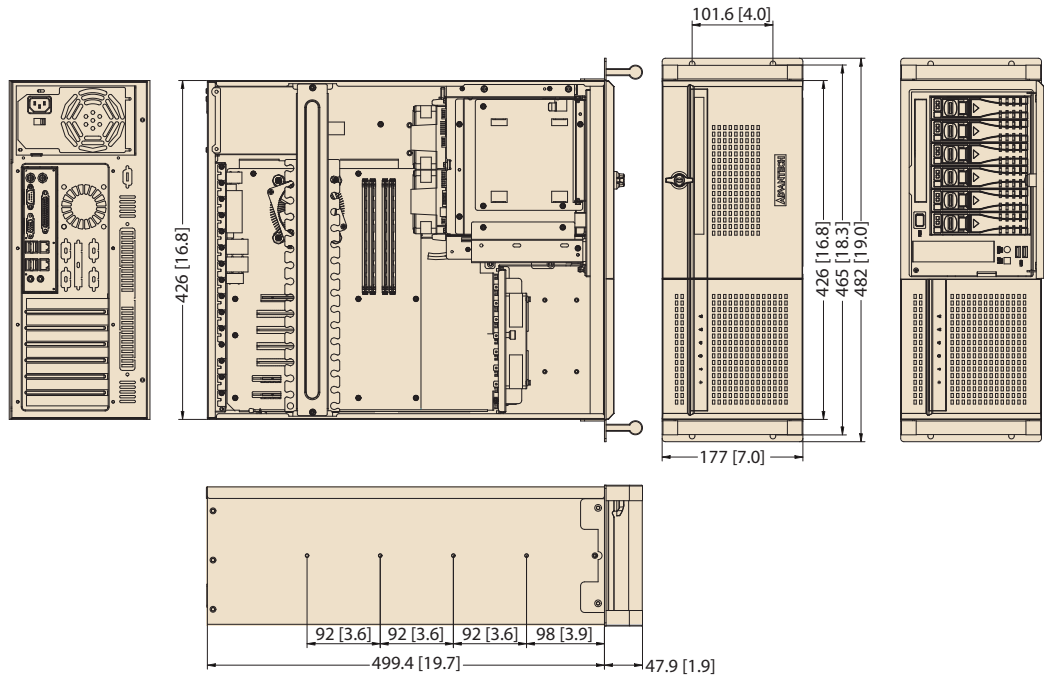


## Specifications

Form Factor	4U Rackmount				
Processor System	Chipset	Intel Q35 + ICH9			
	CPU	Core 2 Quad	Core 2 Duo	Pentium Dual Core	Celeron
		2.83 GHz	3.16 GHz	2.2 GHz	2.0 GHz
	L2 Cache	12 MB	6 MB	1 MB	512 KB
	Front Side Bus	800/1066/1333 MHz			
Graphics	Memory	Dual channel DDR2 667/800 MHZ up to 8 GB			
	Controller	Intel GMA3100 integrated			
	VRAM	Dynamically shared system memory up to 256MB			
Expansion Slot	PCIe x 16	1			
	PCIe x 1	2			
	PCI	4			
Storage	Optical Drive (supported)	Slim DVD-ROM / CD-RW / CD-ROM			
	Floppy Disk (supported)	3.5" 1.44 MB FDD			
	HDD (supported)	SATA			
Drive Bay	Slim ODD Bay	1			
	3.5" (front-accessible)	6			
	3.5" (internal)	1			
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet			
	Controller	Intel 82573L, 82566DM			
Front I/O Interface	USB	2			
	USB	4			
Rear I/O Interface	PS/2	2			
	COM	2			
	VGA	1			
	Parallel	1			
	RJ-45	2			
	Audio	2 (Mic-in, Line-Out)			
Operating System	Microsoft Windows 2000/ XP/ Vista				
Power Supply	Power Output Wattage	500 W			
	Input Range	AC 100 ~ 240 V			
Cooling	Chassis Fan	1 (12 cm / 114 CFM) + 2 (6 cm / 47 CFM each)			
	Air Filter	Yes			
Miscellaneous	LED Indicators	System: Power, HDD (for IDE drives only), fan, temperature, LAN1 and LAN2 *Six SATA HDD trays: HDD power and activity			
		Operating	Non-Operating		
Environment	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		
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 480 mm (19" x 7" x 18.9")			
	Weight	22 kg (48.5 lb)			

**Dimensions**

Unit: mm (inch)



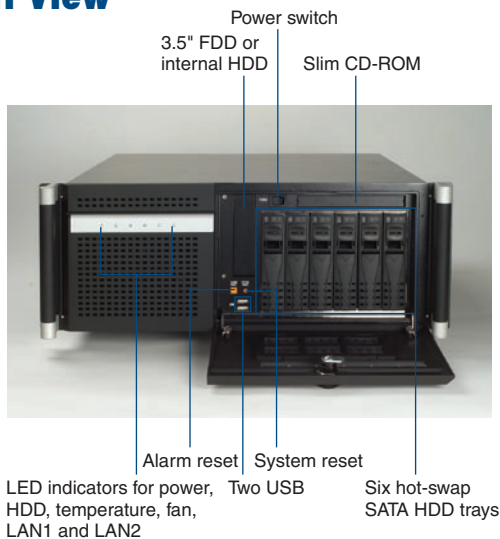
**Ordering Information**

Please visit Advantech CTOS portal for order entry.  
<http://www.advantech.com/ctos>

**System Content**

Item	Part Number
Chassis	ACP-4362MB-00XE
Motherboard	AIMB-766G2-00A1E
CPU Cooler	19600022033T000
Power Supply	PS-500ATX-ZE

**Front View**



**Rear View**

