SYS-4U4320-4A03

Quiet 4U Rack System with 6th Gen (Skylake) Intel® Core™ i, Triple Display, DDR4, SATA III



Features

- Supports LGA1151 Intel® Core™ i7/i5/i3/Celeron/Pentium processor with Q170 chipset
- Four DIMM sockets support up to 64 GB DDR4 1866/2133
- 1 PCIex16, 3 PCIex4, and 3 PCI expansion slots
- Support dual SAS/SATA hot-swap HDD trays
- Supports SATA RAID 0, 1, 5, 10, USB 3.0
- Supports triple display VGA/2 DVI-D and dual GbE LAN
- Supports 400W power supply

Quiet

CE FCC

Specifications

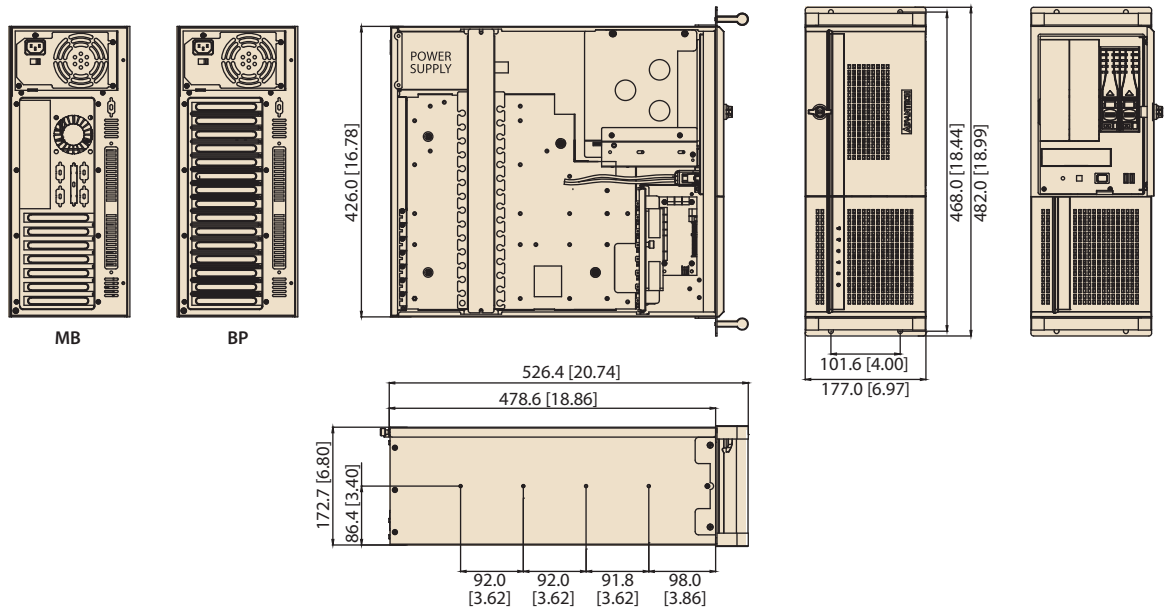
Processor System	CPU	i7-6700	i7-6700TE	i5-6500	i5-6500TE	i3-6100	i3-6100TE	G4400	G4400TE	G3900	G3900TE
	Speed	3.4GHz	2.4GHz	3.2GHz	2.3GHz	3.7GHz	2.7GHz	3.3GHz	2.9GHz	2.8GHz	2.6GHz
	L3 Cache	8MB	8MB	6MB	6MB	4MB	4MB	3MB	3MB	2MB	2MB
	Socket	LGA1151									
	Chipset	Q170									
	BIOS	AMI 128 Mbit SPI									
Memory	Technology	Dual Channel DDR4 1866/2133									
	Max. Capacity	64 GB									
	Socket	4 x 288-pin DIMM									
Expansion Slot	PCI	32-bit/33 MHz, 3 slots									
	PCIe x 4 (Gen3)	4 GB/s per direction, 3 slots									
	PCIe x16 (Gen3)	16 GB/s per direction, 1 slot									
Graphics	Controller	Intel HD Graphics									
	VRAM	1 GB maximum shared memory with 2 GB and above system memory installed									
Driver Bay		External				Internal					
	5.25"	2				-					
	3.5"	1 SAS/SATA Tray				-					
	Hot Swap	2 (compatible with 3.5" or 2.5" devices)									
Front I/O Interface	USB 2.0	2									
Rear I/O Connectors	VGA	1 (Up to 1920x1200@60Hz)									
	DVI-D	2 (Up to 1920x1200@60Hz)									
	Ethernet	2									
	USB	6 (USB3.0 x 4, USB2.0 x 2)									
	Audio	2 (Mic-in, Line-out)									
	Serial	1 (RS-232)									
	PS/2	N/A									
Power Supply		Output Rating: 400W Input Voltage: 100 ~ 240 V AC									
Miscellaneous	LED Indicators	Power, HDD, temperature, fan, LAN1 and LAN2									
	Rear Panel	Backplane version: One 9-pin D-Sub opening Motherboard version: Five 9-pin D-Sub opening and one 68-pin SCSI 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					
	Vibtration (5 ~ 500 Hz)	1 Grms				2 G					
	Shock	10G (with 11 ms duration, half sine wave)				30 G					
Watchdog Timer	Output	System reset									
	Interval	Programmable 1 ~ 255 sec									
Physical Characteristics	Dimensions	482 x 177 x 479 mm (19" x 7.0" x 18.9")									

All product specifications are subject to change without notice

Last updated : 10-Nov-2015

Dimensions

Unit: mm [inch]



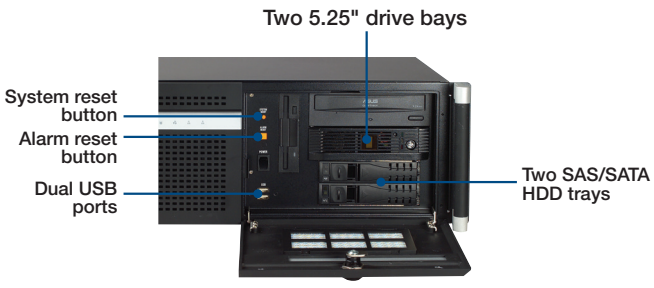
Ordering Information

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

System Content

Item	P/N
Chassis	ACP-4320MB-40BE
Motherboard	AIMB-785G2-00A1E

Front View



Inside View

