

# SYS-2U2320-7A01

**2U Intel® Core™ i7/i5/i3  
LGA1155 ATX system with  
Dual Mobile SATA/SAS  
HDD Trays**



## Features

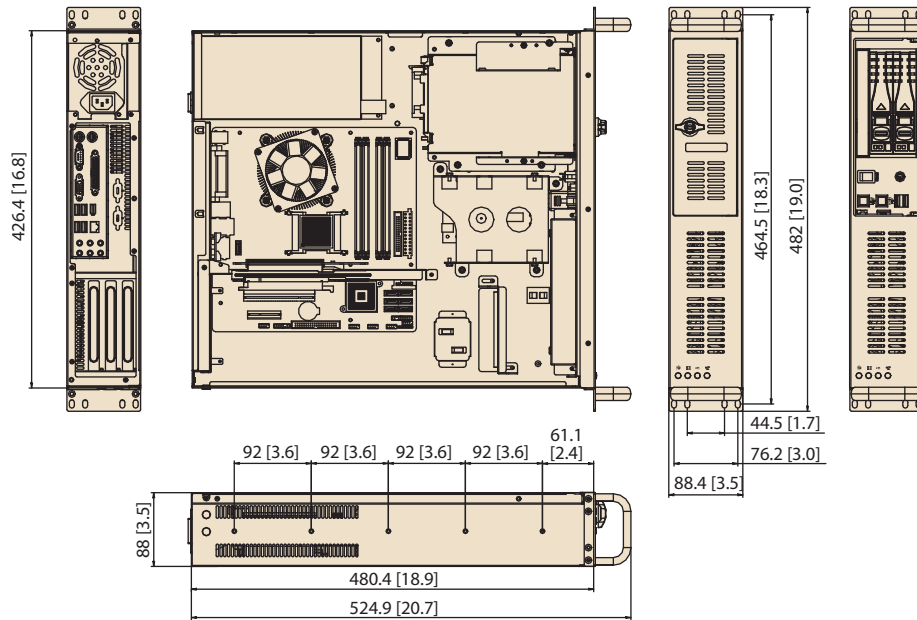
- Intel® Q77 Platform
  - Supports Intel® Core™ i7/i5/i3 up to 3.4 GHz
  - Supports dual display and dual Gbe LAN
- RAID ready platform
  - Dual easy-to-access SATA/SAS HDD trays
  - Optional optical drive and reserved space for 2 internal HDDs
- Expandability
  - Supports 3 PCI add on cards with optional rider card

## Specifications

Form Factor	SYS-2U2320-7A01			
Computing System	Chipset	Intel Q77		
	CPU	Core i7 2xxx 3.4 GHz	Core i5 2xxx 3.3 GHz	Core i3 2xxx 3.3 GHz
	L3 Cache	8 MB	6 MB	3 MB
	Memory	Dual Channel DDR3 1066/1333 up to 16 GB		
Graphics	Embedded	Intel HD Graphics		
	VRAM	1 GB maximum shared memory with 2 GB and above system memory installed		
Expansion Slot	PCIe x16	1		
	PCIe x1	1		
	PCIe x4	1		
	PCI	4		
Drive Bay	Slim ODD	1		
	3.5" (Front-Accessible)	2		
	3.5" (internal)	2		
Ethernet	Interface	10/100/1000 Base-T		
	Controller	LAN1: Intel 82579LM LAN2: Intel 82583V		
Front I/O Ports	USB	2		
	PS/2	1		
Real I/O Ports	USB	4		
	PS/2	2		
	COM	2		
	Display	VGA+DVI		
	RJ-45	2		
Power Supply	Audio	2 (Mic-iiin, Line-out)		
	Power Output Wattage	300 W		
	Input Range	AC 100 ~ 240 V		
Cooling	Chassis Fan	2 (8 cm/ 47 CFM) + 1(6 cm/28 CFM)		
	Air Filter	Yes		
Miscellaneous	Notification LEDs	Power staus, HDD activity, temperature and Fan		
Environment	Temperature	Operating	Non-Operating	
			0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 104° F)
	Humidity	10 ~ 85% @ 40° C, non-condensing	10 ~ 95% @ 40° C, non-condensing	
Physical Characteristics	Dimension (W x H x D)	482 x 88 x 480 mm (19" x 3.5" x 18.9")		
	Weight	16 Kg (35 lb)		

## Dimensions

Unit: mm [inch]



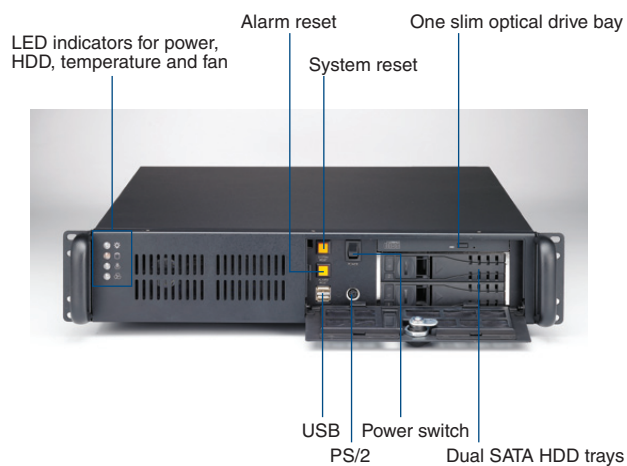
## Ordering Information

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

## System Contents

Item	Part Number
Chassis	ACP-2320MB0-00XBE
Motherboard	AIMB-782G2-00A1E
Riser card	AIMB-RP30P-03A1E
Power Supply	1757000007G

## Front View



## Rear View

