

SYS-7W7130-4A01

4th Gen Intel® Core™ i7/i5/i3
Wallmount/Desktop ATX System
with 7 Expansion Slots



Features

- Intel® Q87 Platform
 - Intel® Core™ i7/i5/i3 CPU (LGA1150)
 - Four DIMM sockets support up to 32 GB DDR3 1333/1600
- Expansion Capability
 - 4 PCI, 1 PCIe1(Gen2), 1 PCIe4(Gen2), 1 PCIe16(Gen3)
 - One 5.25" ODD and three 3.5" HDD Shock-resistant Drive
- Thoughtful and Management Design
 - Intelligent remote manageability
 - Lockable front door prevent unauthorized access
 - LED indicators for system fault detection
 - 300W 80plus power supply



Quiet

susiAccess
Remote Device Management

CE FCC

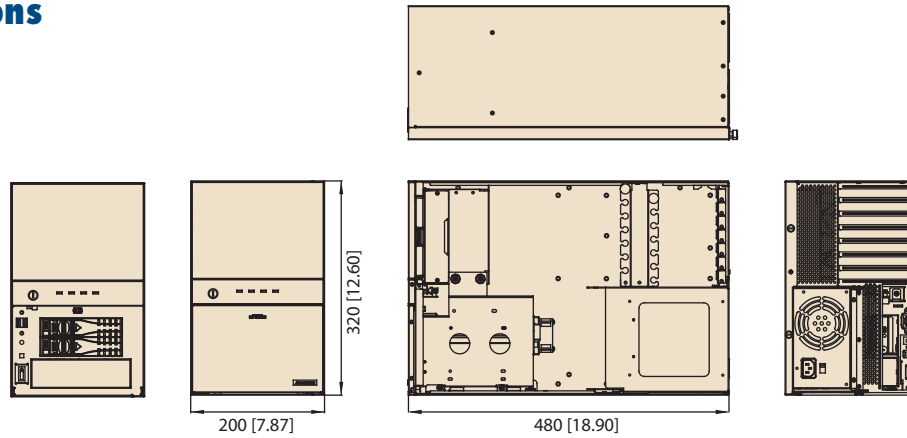


Specifications

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							
	BIOS	AMI 128 Mbit SPI							
Memory	Technology	Dual Channel DDR3 1333/1600							
	Max. Capacity	32 GB							
	Socket	4 x 240-pin DIMM							
Graphics	Controller	Intel HD Graphics (Depends on processor)							
Expansion Slot	PCI Express x 16 (Gen 3)	1							
	PCI Express x 4 (Gen 2)	1							
	PCI Express x 1 (Gen 2)	1							
	PCI	4							
Ethernet	Interface	10/100/1000 Mbps							
	Controller	GbE LAN1: Intel I217LM, GbE LAN2: Intel I211AT							
Storage		Front-accessible				Internal			
	3.5"	2 SAS / SATA HDDs (mobile trays also compatible with 2.5" HDD/SSD)				1			
	5.25"	1				-			
Front I/O Interface	USB	2							
Rear I/O Interface	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 _{AC}							
Cooling	Fan	1 (12 cm/73.8 CFM) + 1 (6 cm/21.2 CFM)							
	Air Filters	Yes							
Miscellaneous	LED Indicators	Power, fan, temperature, HDD							
	Front Panel	Power, HDD, Temp, Fan							
Environment		Operating				Non-operating			
	Temperature	0 ~ 50° C (32 ~ 122° F)				-20 ~ 60° C (-4 ~ 140° F)			
	Humidity	10 ~ 95 % @ 40° C, non-condensing				10 ~ 95 % @ 40° C, non-condensing			
	Vibration (5-500 Hz)	0.5 Grms				2 G			
Physical Characteristics	Shock	10 G (with 11 ms duration, half sine wave)				30 G			
	Dimensions (W x H x D)	200 x 320 x 480 mm (7.9" x 12.6" x 18.9")							

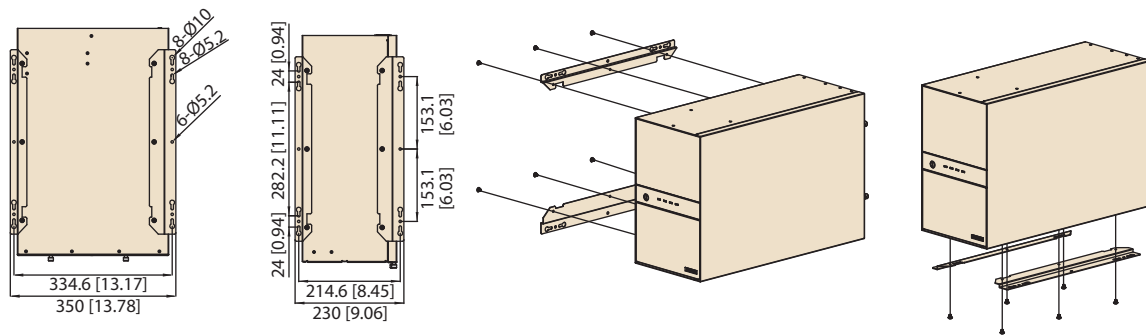
Dimensions

Unit: mm [inch]



Installation

Unit: mm [inch]



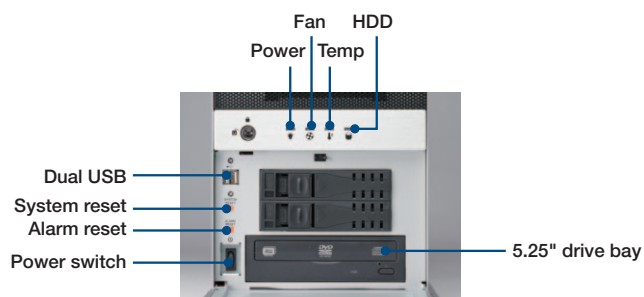
Ordering Information

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

System Content

Item	P/N
Chassis	IPC-7130-00XE
Motherboard	AIMB-784G2-00A1E
Power Supply	PS8-300ATX-ZBE (ATX,PFC)

Front view



Rear view

