

# IPC-7220

## Quiet Desktop/Wallmount Chassis Ready for ATX Motherboard



### Features

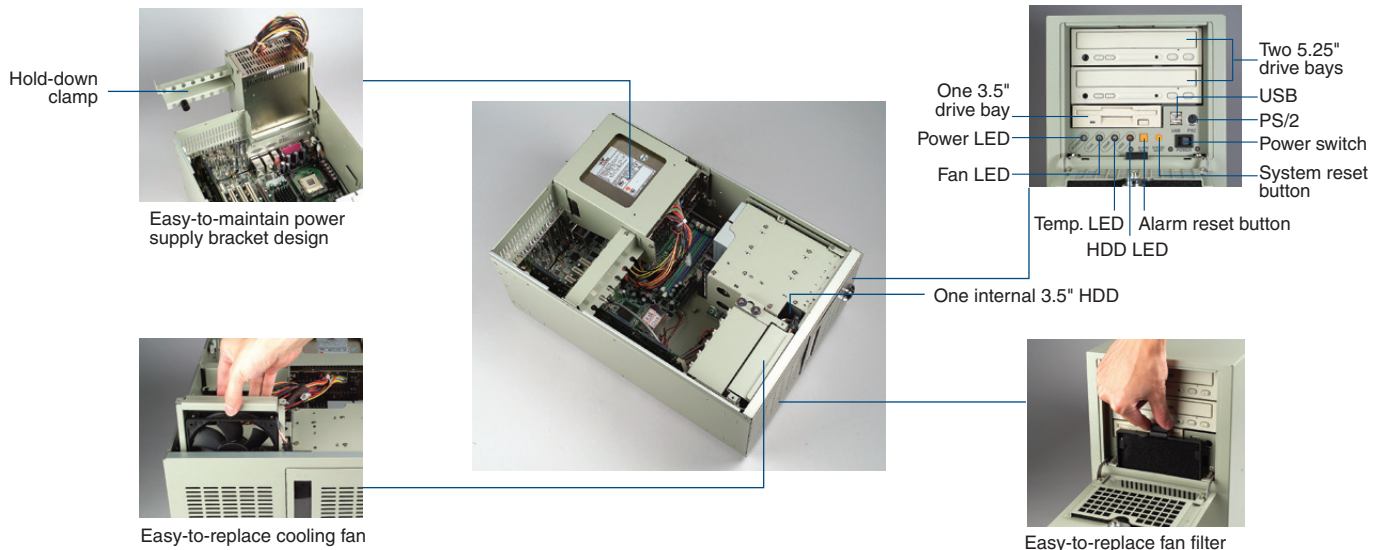
- Quiet version provides low-noise solution
- Shock-resistant drive bay designed to hold two 5.25" and two 3.5" disk drives (one front-accessible & one internal)
- Lockable front door prevents unauthorized access
- LED indicators for fault detection and alarm notification
- Easy-to-maintain air filters
- Optional 300W, 400W redundant power supply

Quiet



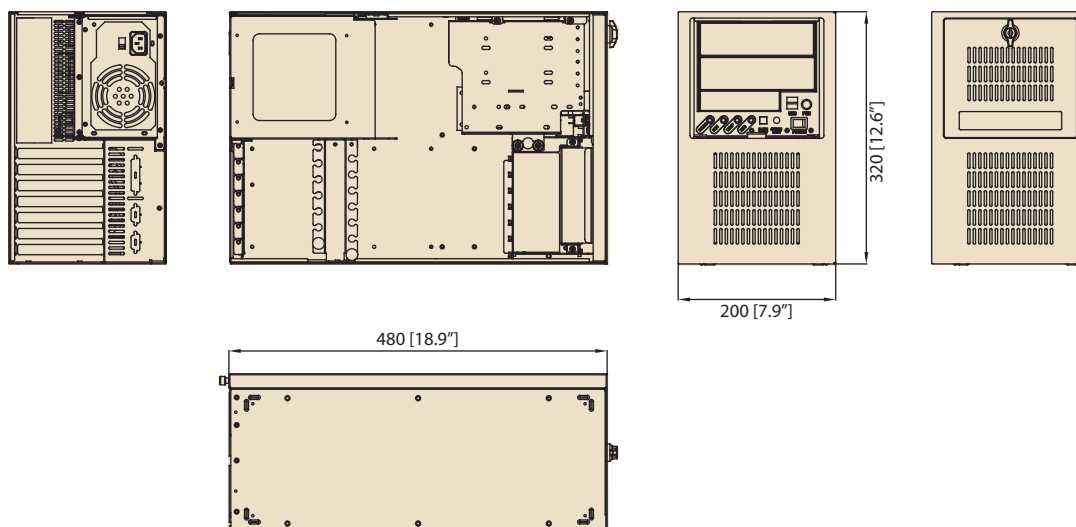
### Specifications

Drive Bay	5.25"	Front-accessible	2	Internal	-
	3.5"		1		1
Cooling	Fan		1 (12 cm / 85 CFM)		
	Air Filters		2 (one 7 x 12 cm and one 12 x 12 cm)		
Front I/O Interface	USB		2		
	PS/2		PS/2 keyboard and mouse, or PS/2 keyboard depends on the enclosed motherboard		
Miscellaneous	LED Indicators		Power, HDD, temperature and fan		
	Control		Power switch, system reset and alarm reset buttons		
	Rear Panel		Reserved Two 9-pin D-Sub openings, one LPT opening		
Environmental	Temperature	Operating	0 ~ 40° C (32 ~ 104° F)	Non-Operating	-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)		200 x 320 x 480 mm (7.9" x 12.6" x 18.9")		
	Weight		14 kg (30.8 lb)		



## Dimensions

Unit: mm [inch]



## Ordering Information

Model Name	Power Supply
<b>MB Version</b>	
IPC-7220-00XE	Without power supply, with ATX switch
<b>Quiet Version</b>	
IPC-7220-00XQE	Barebone Chassis with low-noise fans, w/o power supply, ready for AIMB-767/781/782/581

## Optional Accessories

Part Number	Description
2130007989S000	Fan filter 133 x 112 x 5 mm
2130004793S000	Door filter
IDT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays
IDT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays

## Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

Part Number	Specifications	
	Watts	Input
PS8-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full-range)
RPS-300ATX-ZE (ATX, PFC) (1+1 redundant)	300 W	AC 100 ~ 240 V (full-range)
PS8-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full-range)
RPS-400ATX-ZE (ATX, PFC) (1+1 redundant)	400 W	AC 100 ~ 240 V (full-range)