

IPC-7220

Desktop/wallmount Chassis for ATX/mATX Motherboard



Features

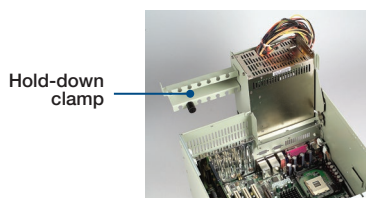
- Two 5.25" and two 3.5" shock-resistant drive bays
- Lockable front door to prevent unauthorized access
- LED indicators and alarm notification for system fault detection
- Easy-to-maintain system fan and air filter
- Low noise system fan
- Built-in Intelligent System Module enables whole system fan control and remote manageability

Quiet

CE FCC RoHS

Specifications

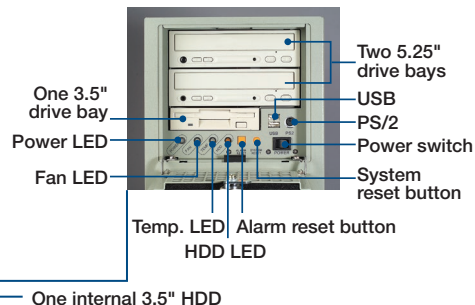
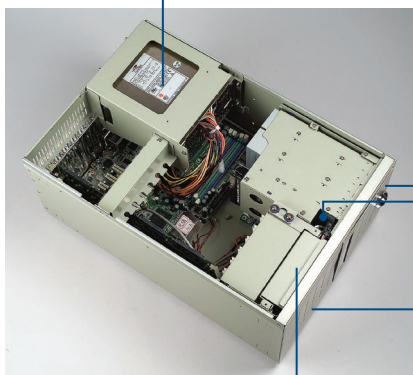
Drive Bay		External	Internal
	5.25"	2	-
Cooling	3.5"	1	1
	Fan	1 (12 cm / 85 CFM)	
	Air Filters	2 (one 7 x 12 cm and one 12 x 12 cm)	
Front I/O Interface	Smart Fan	System fan speed referring to chassis thermal sensor, or CPU temperature (Available with selected Advantech MBs/CPU cards)	
	USB 2.0	2	
Miscellaneous	PS/2	PS/2 keyboard and mouse, or PS/2 keyboard depends on the enclosed motherboard	
	LED Indicators	Power, HDD, temperature and fan	
	Control	Power switch, system reset and alarm reset buttons	
Intelligent System Module Remote Monitoring	Rear Panel	Reserved Two 9-pin D-Sub openings, one LPT opening	
	CPU/System fan speed , CPU/System temperature , motherboard voltage (Only selected Advantech MBs/CPU cards with SUSIAccess installed can fully enable these functions, check with Advantech local rep. for detailed information.)		
Environmental		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
	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)	



Easy-to-maintain power supply bracket design



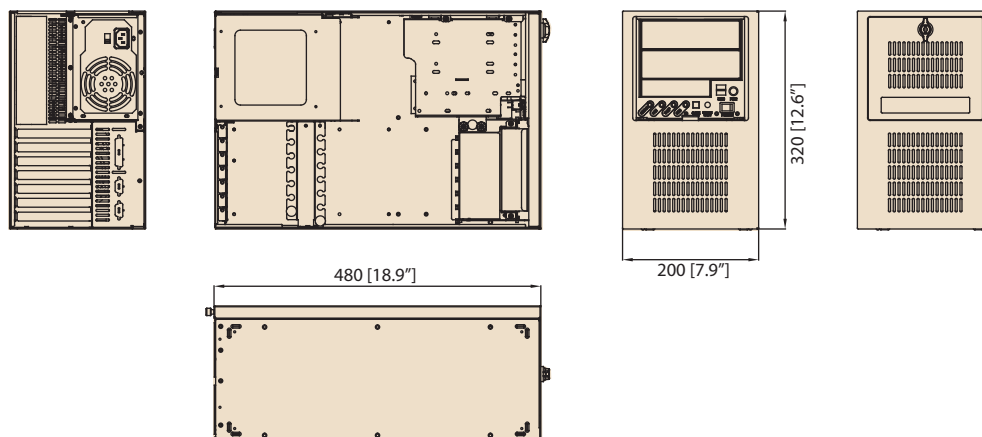
Easy-to-replace cooling fan



Easy-to-replace fan filter

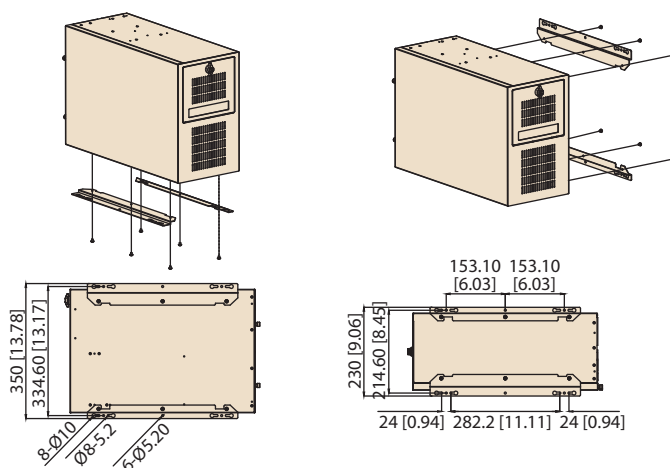
Dimensions

Unit: mm [inch]



Installation

Unit: mm [inch]



Ordering Information

Model Name	Description
IPC-7220-00BE	Without power supply, with ATX switch
IPC-7220-30BE	With 300W power supply and ATX switch
IPC-7220-40BE	With 400W power supply and ATX switch

Optional Accessories

Part Number	Description
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 2.5" or 3.5" SAS/SATA HDD trays

Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-300ATX-ZBE	Bronze	300W	Single	AC 100 ~ 240 V (full-range)
PS8-400ATX-ZE	Bronze	400W	Single	AC 100 ~ 240 V (full-range)

Mouser Electronics

Authorized Distributor

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[IPC-7220-00BE](#)