

IPC-7220

Quiet Desktop/Wallmount Chassis Ready for ATX Motherboard



Features

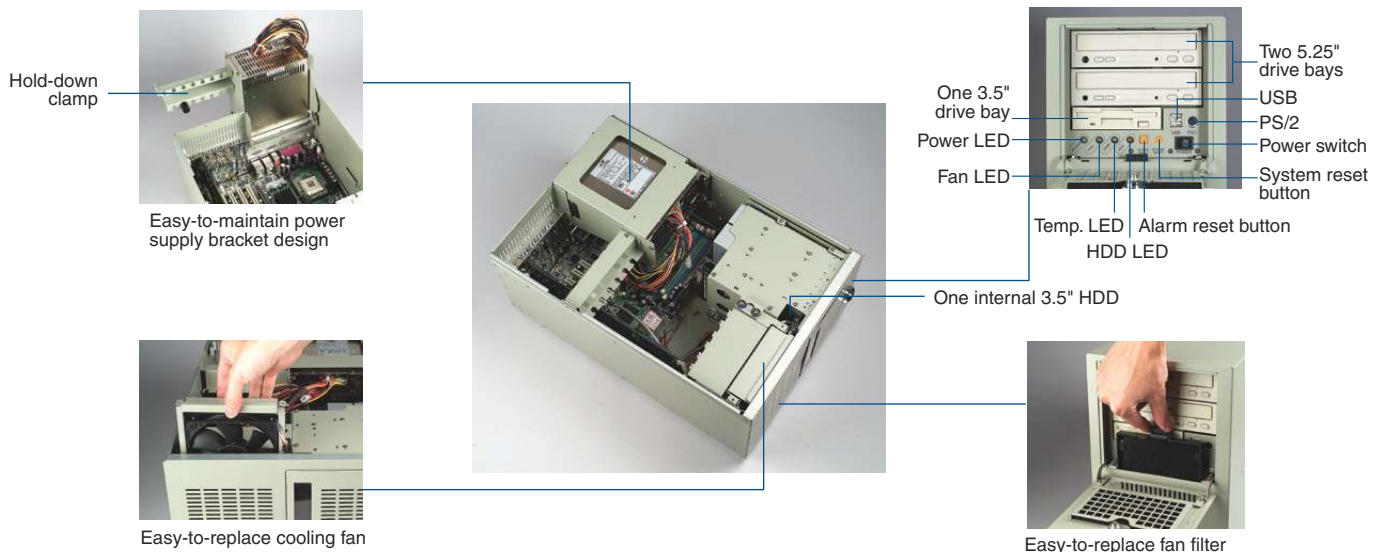
- Quiet version provides low-noise solution
- Shock-resistant drive bay designed to hold two 5.25" and two 3.5" disk drives (one front-accessible & one internal)
- Lockable front door prevents unauthorized access
- LED indicators for fault detection and alarm notification
- Easy-to-maintain air filters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

Quiet



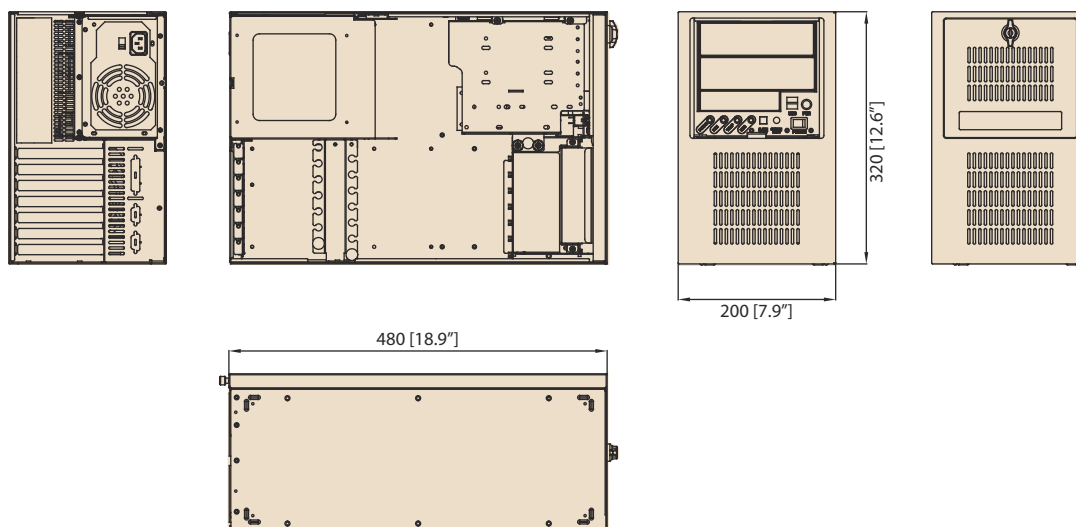
Specifications

| | | | | | |
|--------------------------|------------------------|------------------|---|---------------|----------------------------------|
| 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 |
|----------------------|--|
| MB Version | |
| IPC-7220-00XE | Without power supply, with ATX switch |
| Quiet Version | |
| 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) |