

# IPC-7220

## Quiet Desktop/Wallmount Chassis Ready for ATX Motherboard



### Features

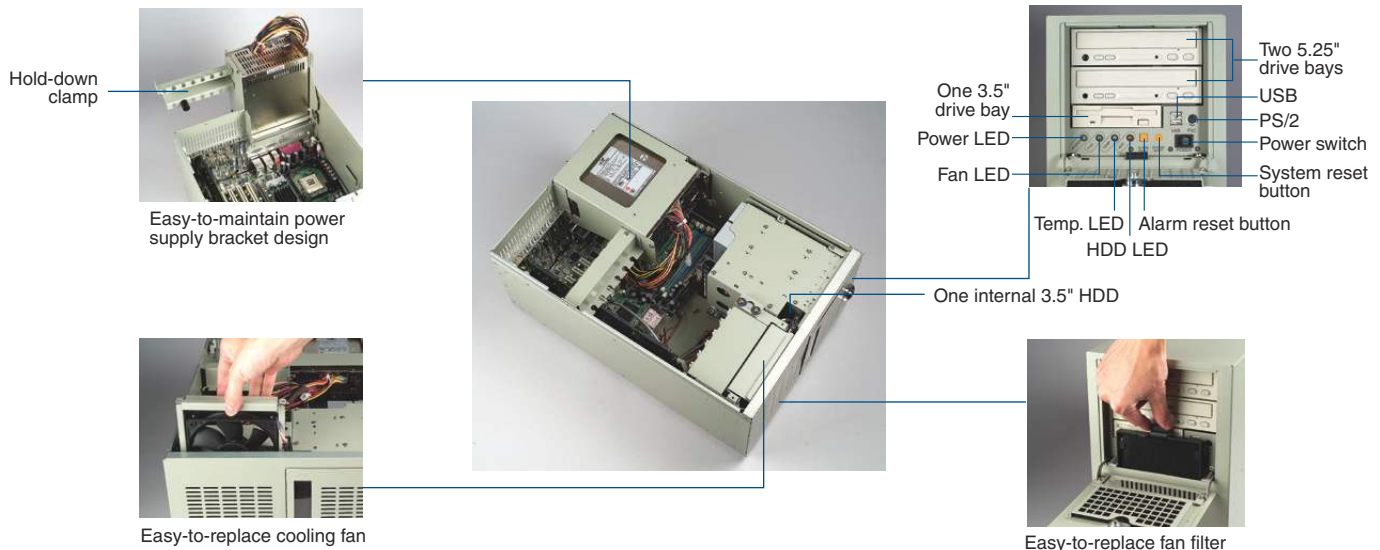
- Quiet version provides low-noise solution
- Shock-resistant drive bay designed to hold two 5.25" and two 3.5" disk drives (one front-accessible & one internal)
- Lockable front door prevents unauthorized access
- LED indicators for fault detection and alarm notification
- Easy-to-maintain air filters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

Quiet



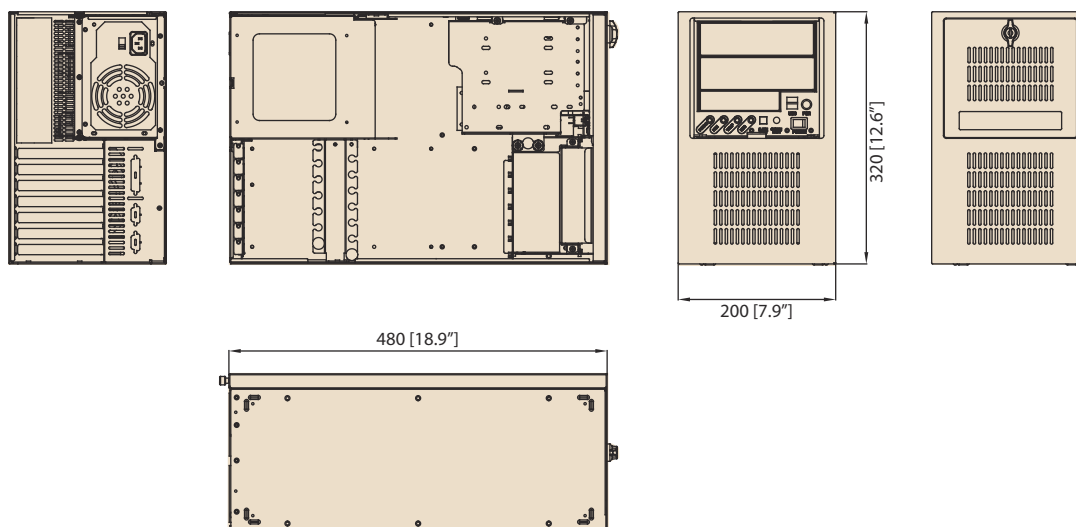
### Specifications

|                          |                        |                  |   |               |                                  |
|--------------------------|------------------------|------------------|---|---------------|----------------------------------|
| 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)<br>(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)<br>(1+1 redundant) | 400 W          | AC 100 ~ 240 V (full-range) |