# Chipsmall

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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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# IPC-7132

## Cost-effective Wallmount Chassis for ATX/mATX Motherboard and 10-slot Backplane
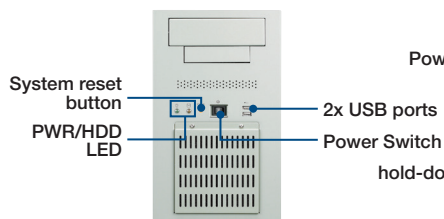
PICMG 1.3

## Features

- Support ATX/mATX M/B and 10-slot PICMG 1.3 backplane
- Shockproof drive bay for one 5.25" ODD and three 3.5" HDDs
- Thumb-screw for top cover easy opening
- Bidirectional option to mount chassis on wall or workbench
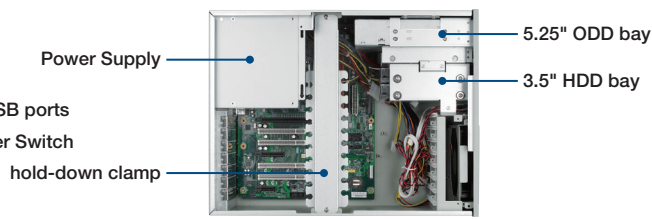- Two front access USB ports

CE FCC

## Specifications

| | | External | | Internal |
|---|---|---|---|---|
| Disk Drive Bay | 3.5" | 1 | | 2 |
| | 5.25" | 1 | | - |
| Cooling | Fan | 1 (12 cm/85 CFM) | | |
| | Air Filters | Yes | | |
| Front I/O interface | USB 2.0 | 2 | | |
| Miscellaneous | LED Indicators | Power, HDD | | |
| | Control | Power Switch, System Reset Button | | |
| | Rear panel | 4x USB, 2x DB-9, 1x LPT port | | |
| Environment | | 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) | | |
| Physical Characteristics | Dimensions (W x H x D) | 200 x 330 x 430 mm (7.9" x 13" x 16.9") | | |
| | Weight | 9.96 kg (21.93 lb) | | |

## Front View



System reset button
PWR/HDD LED
2x USB ports
Power Switch
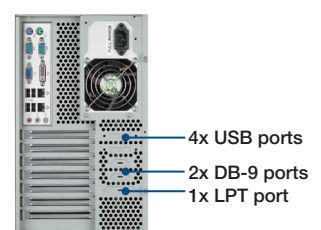


Easy-to-maintain cooling fan

## Inside View



Power Supply
5.25" ODD bay
3.5" HDD bay
hold-down clamp

IPC-7132MB



Power Supply
5.25" ODD bay
3.5" HDD bay
hold-down clamp

IPC-7132BP

## Rear View



4x USB ports
2x DB-9 ports
1x LPT port

IPC-7132MB



4x USB ports
2x DB-9 ports
1x LPT port
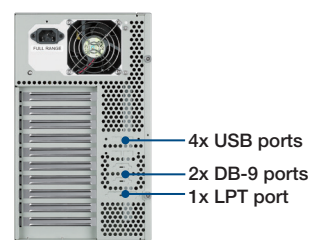
IPC-7132BP

## Dimensions

Unit: mm [inch]

430 [16.93]

330 [12.99]

200 [7.87]
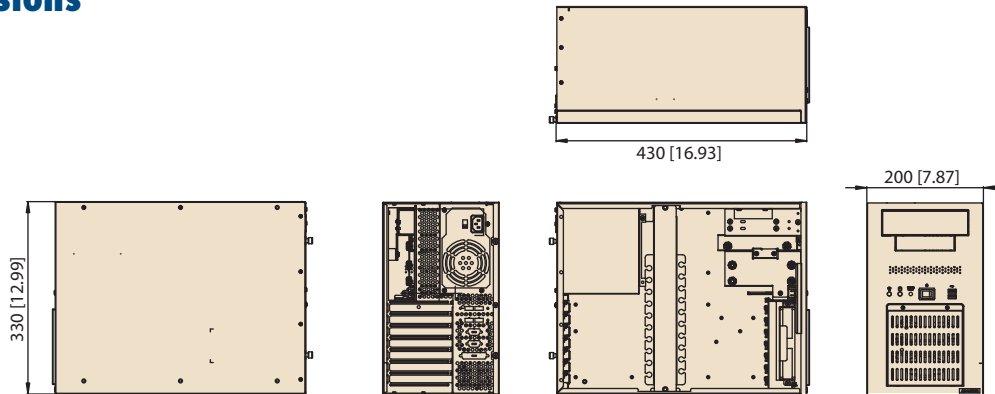
## Installation

Unit: mm [inch]

8-Ø10

8-Ø5.20

24.66 [0.97]

153.10 [6.03]

178.10 [7.01]

153.10 [6.03]

178.10 [7.01]

346.60 [13.65]

362 [14.25]

216.60 [8.53]

232 [9.13]
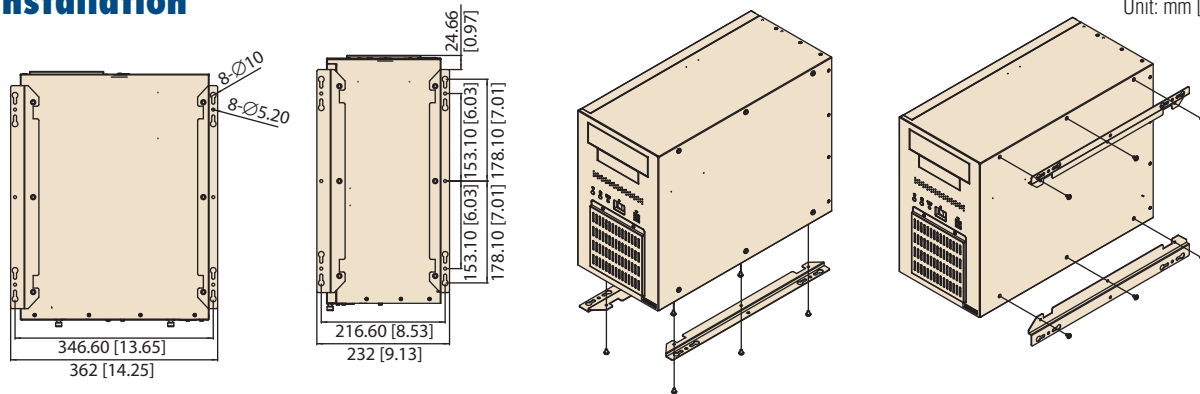
## Ordering Information

| Model Name | Power supply | Wattage | Switch Type |
|------------|--------------|---------|-------------|
| **Motherboard Version** | | | |
| IPC-7132MB-00XE | - | - | ATX |
| IPC-7132MB-25ZE | 96PS-A250WPS2 | 250W | ATX |
| IPC-7132MB-30ZE | 96PS-A300WPS2 | 300W | ATX |
| IPC-7132MB-40ZE | 96PS-A400WPS2 | 400W | ATX |
| **Backplane Version** | | | |
| IPC-7132BP-00XE | - | - | ATX |

## Optional Accessories

| Part Number | Description |
|-------------|-------------|
| IPC-DT-3120E | Mobile HDD tray for dual 2.5" SATA HDDs |
| 1750006427 | 87.87 CFM, system fan 120 x 120 x 25.0 mm |

## Backplane Options

| Model | PICMG 1.3 | PCIe | PCI-X | PCI |
|-------|-----------|------|-------|-----|
| PCE-5B09-06A1E | PICMG 1.3 | 1 (PCIe x4) | - | 6 |
| PCE-5B09-04A1E | PICMG 1.3 | 3 (PCIe x4) | - | 4 |