

# IPC-5120/7120

## Desktop/Wallmount Chassis with front I/O Interfaces for ATX/mATX Motherboard



CE FCC

### Features

- With front I/O interface and four to seven expansion slots
- Shockproof drive bay for one 5.25" ODD and two 3.5" HDDs
- LED indicators for power status and HDD activity
- Supports four to seven half-size add-on cards
- Suitable form factor : IPC-5120 for Micro-ATX MB , IPC-7120 for ATX MB

### Specifications

|                          |                        | External                                                                                                     |  | Internal                                   |  |
|--------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|
|                          |                        |                                                                                                              |  |                                            |  |
| Drive Bay                | 5.25"                  | 1                                                                                                            |  | -                                          |  |
|                          | 3.5"                   | 1                                                                                                            |  | 1                                          |  |
| Cooling                  | Fans                   | 1 (12 cm / 85 CFM) + 1 (4 cm / 10 CFM)                                                                       |  |                                            |  |
|                          | Air Filter             | Yes                                                                                                          |  |                                            |  |
| Miscellaneous            | LED Indicators         | Power status and HDD activity                                                                                |  |                                            |  |
|                          | Control                | Power switch and system reset button                                                                         |  |                                            |  |
| Environment              | Temperature            | Operating<br>0 ~ 40 °C (32 ~ 104 °F)                                                                         |  | Non-Operating<br>-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)                                                                   |  |                                            |  |
|                          | Dimensions (W x H x D) | IPC-5120: 320 x 164 x 316.5 mm (12.6" x 6.5" x 12.5")<br>IPC-7120: 380 x 164 x 316.5 mm (15" x 6.5" x 12.5") |  |                                            |  |
| Physical Characteristics | Weight                 | IPC-5120: 6.54 kg (14.42 lb)<br>IPC-7120: 7.01 kg (15.45 lb)                                                 |  |                                            |  |

### Front View

#### IPC-5120



#### IPC-7120



### Inside View



Easy-to-maintain fan filter



Shock-resistant drive bay for holding an internal 3.5" HDD



Plug ring-lock securely fastens the power cord

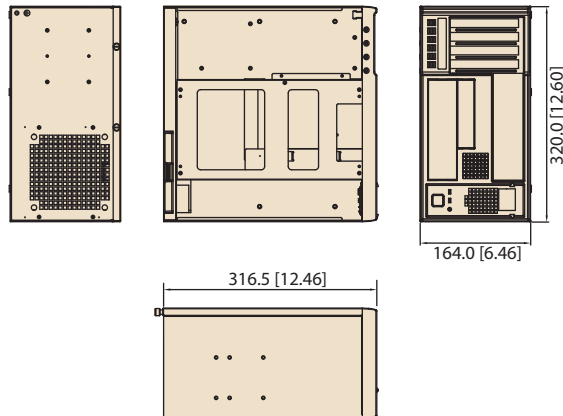


User-friendly mechanical design for installing an add-on card

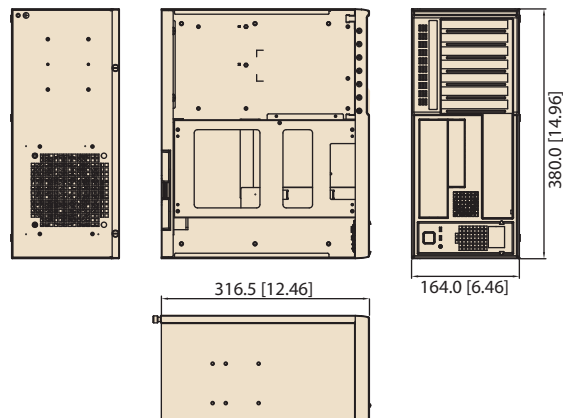
## Dimensions

Unit: mm [inch]

### IPC-5120



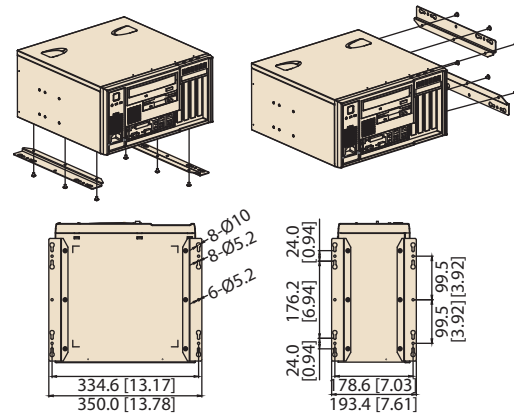
### IPC-7120



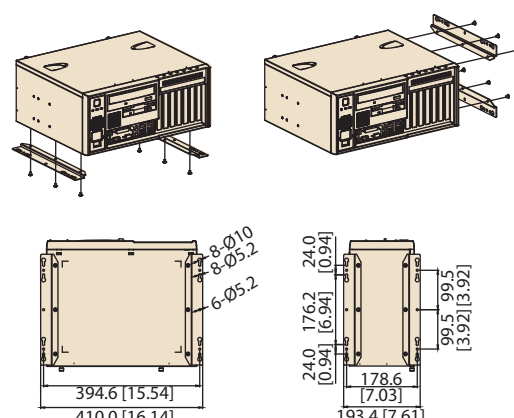
## Installation

Unit: mm [inch]

### IPC-5120



### IPC-7120



## Ordering Information

| Part Number            | Power Supply   | Wattage | Switch |
|------------------------|----------------|---------|--------|
| <b>IPC-5120 Series</b> |                |         |        |
| IPC-5120-25CE          | PS8-250FATX-XE | 250W    | ATX    |
| IPC-5120-35CE          | PS8-350FATX-XE | 350W    | ATX    |
| <b>IPC-7120 Series</b> |                |         |        |
| IPC-7120-25CE          | PS8-250FATX-XE | 250W    | ATX    |
| IPC-7120-35CE          | PS8-350FATX-XE | 350W    | ATX    |

## Power Supply Specification

| Part Number    | 80 Plus Grade | Wattage | Type   | Input                    |
|----------------|---------------|---------|--------|--------------------------|
| PS8-250FATX-XE | Bronze        | 250W    | Single | AC 100-240V (full range) |
| PS8-350FATX-XE | Bronze        | 350W    | Single | AC 100-240V (full range) |