# 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 foam factor : IPC-5120 for Micro-ATX MB , IPC-7120 for ATX MB
- Low noise PWM controlled

## Specifications

| | | | |
|---|---|---|---|
| Drive Bay | | External | Internal |
| | 5.25" | 1 | - |
| | 3.5" | 1 | 1 |
| Cooling | Fans | 1 (12 cm / 82 CFM) + 1 (4 cm / 11 CFM) | |
| | Air Filter | Yes | |
| Miscellaneous | LED Indicators | Power status and HDD activity | |
| | Control | Power switch and system reset button | |
| Environment | | Operating | Non-Operating |
| | Temperature | 0 ~ 40 °C (32 ~ 104 °F) | -20 ~ 60 °C (-4 ~ 140 °F) |
| | Humidity | 10 ~ 95% @ 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) | 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") | |
| | 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

https://radiavee.com

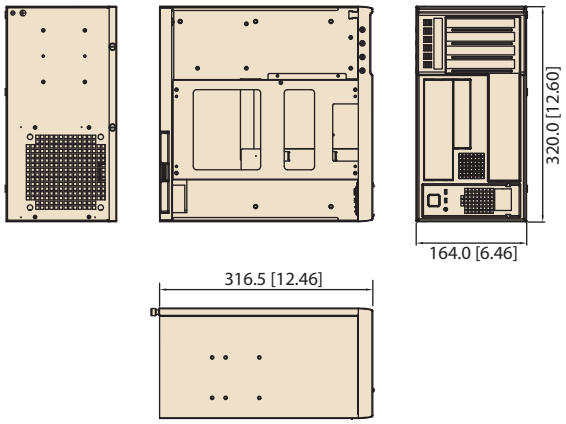


All product specifications are subject to change without notice.

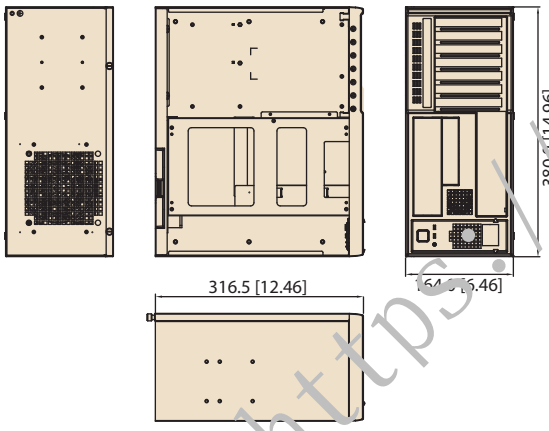
## Dimensions

Unit: mm [inch]

### IPC-5120



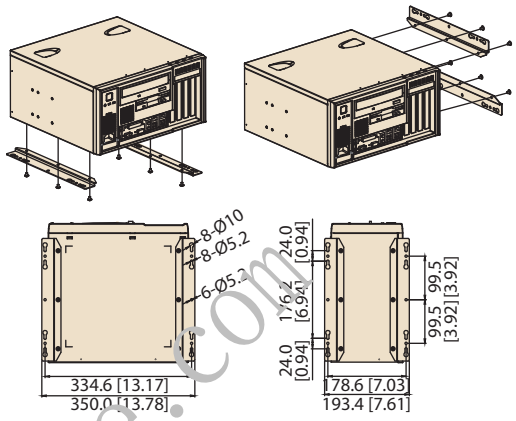

### IPC-7120



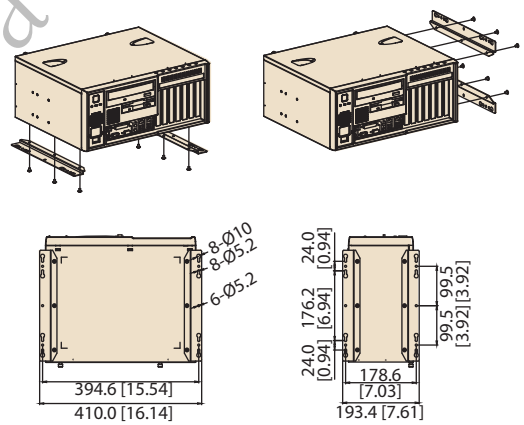

## Installation

Unit: mm [inch]

### IPC-5120




### IPC-7120




## Ordering Information

| Part Number | Power Supply | Wattage | Switch |
|---|---|---|---|
| **IPC-5120 Series** | | | |
| IPC-5120-25D | PS8-250FATX-BB | 250W | ATX |
| IPC-5120-35D | PS8-350FATX-GB | 350W | ATX |
| **IPC-7120 Series** | | | |
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## Power Supply Specification

| Part Number | 80 Plus Grade | Wattage | Type | Input |
|---|---|---|---|---|
| PS8-250FATX-BB | Bronze | 250W | Single | 90 ~ 264 $V_{AC}$ |
| PS8-350FATX-GB | Gold | 350W | Single | 90 ~ 264 $V_{AC}$ |

https://advavee.com