

# IPC-7130/7130L

## Desktop/Wallmount Chassis for ATX/MicroATX Motherboard with Dual Hot-Swap 3.5" Drive Bays



IPC-7130

IPC-7130L

### Features

- Shockproof drive bays - One 5.25", one internal 3.5", and two hot-swap 3.5" trays for IPC-7130 / two 3.5" HDD device trays for IPC-7130L
- Lockable front door prevents unauthorized access
- LED indicators for system fault detection
- Bidirectional to mount chassis on the wall or workbench
- Built-in Intelligent System Module enabling whole system fan control and remote manageability (IPC-7130)

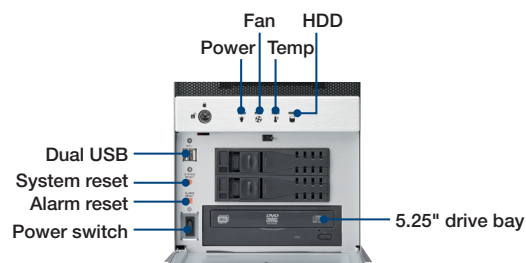
Quiet

### Specifications

CE FCC

|                                             |                                                                                                                                                                                                                                                                               | External                                                    | Internal                          |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------|
| Disk Drive Bay                              | 5.25"                                                                                                                                                                                                                                                                         | 1/1                                                         | -/-                               |
|                                             | 3.5"                                                                                                                                                                                                                                                                          | -/2                                                         | 1/1                               |
|                                             | Hot-Swap                                                                                                                                                                                                                                                                      | 2/- (SATA)                                                  | -                                 |
| Cooling                                     | Fan                                                                                                                                                                                                                                                                           | 1 (12 cm/73.8 CFM) + 1 (6 cm/21.2 CFM) / 1 (12 cm/73.8 CFM) |                                   |
|                                             | Air Filters                                                                                                                                                                                                                                                                   | Yes                                                         |                                   |
| I/O Interface                               | USB 2.0                                                                                                                                                                                                                                                                       | 2 (Front accessible)                                        |                                   |
| Miscellaneous                               |                                                                                                                                                                                                                                                                               | IPC-7130                                                    | IPC-7130L                         |
|                                             | LED indicators                                                                                                                                                                                                                                                                | Power, fan, temperature, HDD                                | Power, HDD                        |
|                                             | Control                                                                                                                                                                                                                                                                       | Power, Alarm reset, System reset                            | Power, System reset               |
| Intelligent System Module Remote Monitoring | CPU/System fan speed, CPU/System temperature, motherboard voltage (Only selected Advantech MBs/CPU cards with WISE-PaaS/RMM installed can fully enable these functions, check with Advantech local rep. for detailed information.)<br>(This feature only enabled in IPC-7130) |                                                             |                                   |
| Environment                                 |                                                                                                                                                                                                                                                                               | Operating                                                   | Non-operating                     |
|                                             | Temperature                                                                                                                                                                                                                                                                   | 0 ~ 40 °C (32 ~ 122 °F)                                     | -20 ~ 60 °C (-4 ~ 140 °F)         |
|                                             | Humidity                                                                                                                                                                                                                                                                      | 10 ~ 85 % @ 40 °C, non-condensing                           | 10 ~ 95 % @ 40 °C, non-condensing |
|                                             | Vibration (5-500 Hz)                                                                                                                                                                                                                                                          | 0.5 Grms                                                    | 2 G                               |
|                                             | Shock                                                                                                                                                                                                                                                                         | 10 G (with 11 ms duration, half sine wave)                  |                                   |
| Physical Characteristics                    | Dimensions (W x H x D)                                                                                                                                                                                                                                                        | 200 x 320 x 480 mm (7.9" x 12.6" x 18.9")                   |                                   |
|                                             | Weight                                                                                                                                                                                                                                                                        | 12.8 kg (28.2 lb)                                           |                                   |

### Front View

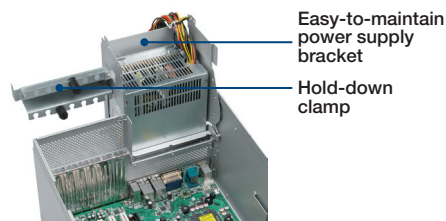
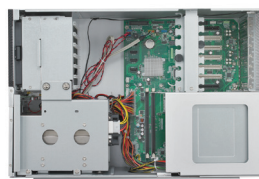


IPC-7130



IPC-7130L

### Inside View



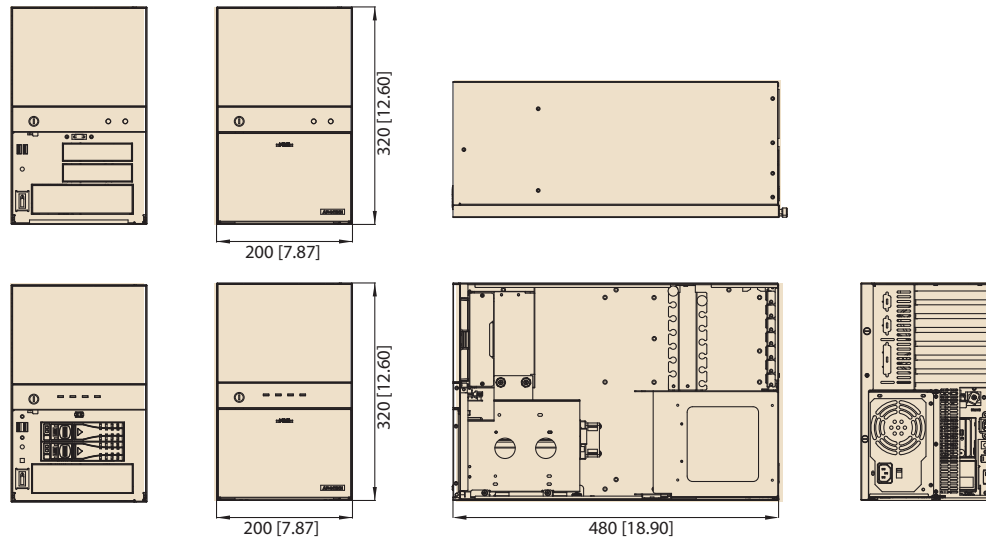
Easy-to-maintain power supply bracket  
Hold-down clamp



Easy-to-maintain reusable fan filter

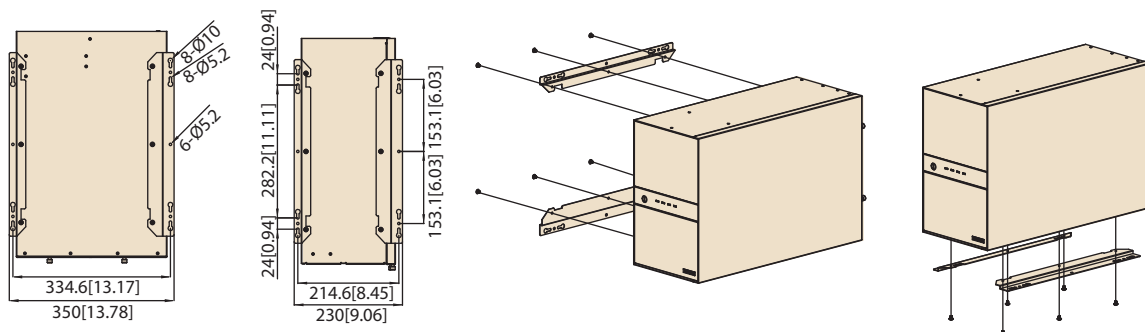
## Dimensions

Unit: mm [inch]



## Installation

Unit: mm [inch]



## Ordering Information

| Part number             | Power supply   | Switch type |
|-------------------------|----------------|-------------|
| <b>IPC-7130 series</b>  |                |             |
| IPC-7130-00XE           | NA             | ATX         |
| IPC-7130-50ZE           | PS8-500ATX-ZE  | ATX         |
| <b>IPC-7130L series</b> |                |             |
| IPC-7130L-00XE          | NA             | ATX         |
| IPC-7130L-30ZE          | PS8-300ATX-ZBE | ATX         |

## Optional Accessories

| Part Number   | Description                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------|
| 1750006045    | 73.84 CFM, System fan 120 x 120 x 25 mm                                                                 |
| 1700029268-01 | Power cable for GPU card (Primary)<br>(Two 4-pin 12V connectors to one 6+2 pins PCIe power connector)   |
| 1700024754-01 | Power cable for GPU card (Secondary)<br>(Two B4P Molex connectors to one 6+2 pins PCIe power connector) |

\* If GPU card with 2 power connectors, please use 1700029268-01\*1 + 1700024754-01\*1;  
if GPU card with 1 power connector, please use 1700029268-01

\* Only 500W or higher wattage PSUs support 1700029268-01 and 1700024754-01 for high-end GPU card.

## Power Supply Options

| Part Number    | 80 Plus Grade | Wattage | Type          | Input                      |
|----------------|---------------|---------|---------------|----------------------------|
| PS8-300ATX-ZBE | Bronze        | 300W    | Single        | AC 100 ~ 240V (full range) |
| PS8-400ATX-ZE  | Bronze        | 400W    | Single        | AC 100 ~ 240V (full range) |
| RPS8-500ATX-XE | Bronze        | 500W    | 1+1 Redundant | AC 100 ~ 240V (full range) |

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