

IPC-644

4-Slot Desktop/Wallmount Chassis for Half-Size SBC



Features

- Ultra-compact wallmount/desktop IPC chassis
- Supports up to 4 half-size cards
- Supports one 3.5" FDD and one internal 3.5" HDD
- Power switch on the rear plate
- One 9 cm / 53 CFM ball-bearing cooling fan
- Equipped with 150 W ATX power supply
- Easy-to-replace fan filter
- Reserved I/O port openings (two 9-pin and one 25-pin) on the rear plate

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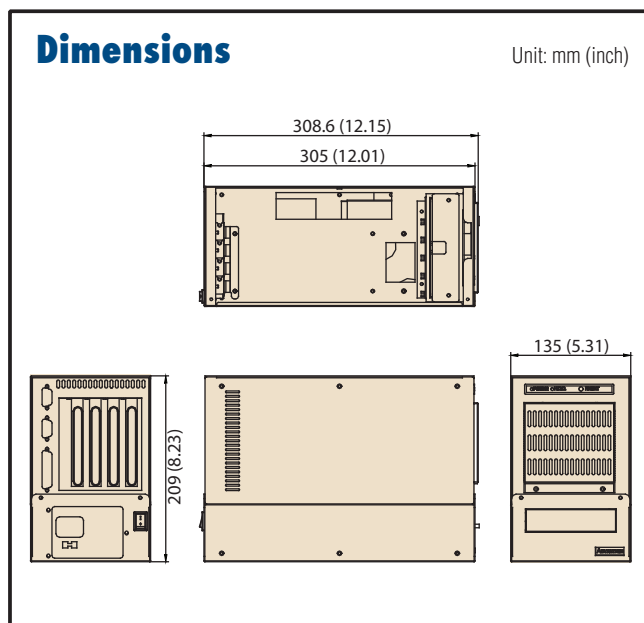


Specifications

| | | | |
|--------------------------|------------------------|--|--|
| Drive Bay | 3.5" | Front-accessible | Internal |
| | | 1 | 1 |
| Cooling | Fan | 1 (9 cm / 53 CFM) | |
| | Air Filter | Yes | |
| Miscellaneous | LED Indicators | Power status and HDD activity | |
| | Control | Power switch and system reset button | |
| | Rear Panel | Two 9-pin COM and one 25-pin printer port openings | |
| Environment | Temperature | Operating 0 ~ 40° C (32 ~ 104° F) | Non-Operating -20 ~ 60° C (-4 ~ 140° F) |
| | Humidity | 10 ~ 85 % @ 40° C, non-condensing | |
| | Vibration (5 ~ 500 Hz) | 1 Grms | 2 G |
| | Shock | 10 G (with 11 ms duration, half sine wave) | 30 G |
| | Dimensions (W x H x D) | 135 x 209 x 305 mm (5.3" x 8.2" x 12") | |
| Physical Characteristics | Weight | 5.0 kg (11.4 lb) | |

Dimensions

Unit: mm (inch)



Power Supply Options

| Part Number | Watts | Input | Specifications | | | |
|---------------------------|-------|------------------------------|--|--|-------------------|---------------------------|
| | | | Output | Mini-load | Safety | MTBF |
| 1757000170G (ATX, PFC) | 150 W | AC 115/230 V (selectable) | +5 V @ 15 A, +3.3 V @ 17 A, +12 V @ 8 A, -12 V @ 0.8 A, +5 Vsb @ 2 A | +5 V @ 1 A, +3.3 V @ 0.5 A, +12 V @ 2 A, +5 VSB @ 0.1 A | UL/ TUV/ CB | 100,000 hrs @ 25° C |

Accessories

| Part Number | Description |
|-------------|----------------------------|
| 1999806020 | Fan filter 100 x 90 x 3 mm |

Ordering Information

| Part Number | Power Supply | Backplane | Regulation | Switch |
|----------------|--------------|-----------|------------|--------|
| IPC-644BP-15ZE | 1757000170G | - | CE | AT |