

IPC-7120

Compact Desktop/Wallmount Chassis with Front I/O Interfaces & Expansion Slots for ATX Motherboard

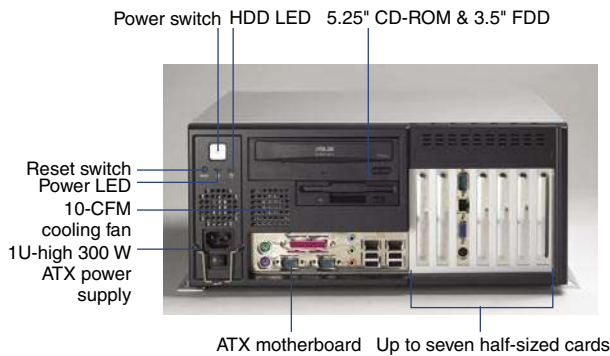


Features

- Streamlined in-chassis airflow design supporting LGA775 Pentium® 4 CPU with suggested CPU cooler
- All I/O interfaces are in the front
- Shock-resistant drive bay to hold one 5.25" and two 3.5" drives (one external & one internal)
- Supports up to seven half-sized add-in cards in the front
- LED indicators for power status and HDD activity
- Equipped with 1U-high 300 W ATX/PFC power supply
- Easy-to-replace air filter

Specifications

| | | | |
|--------------------------|------------------------|--|--|
| Disk Drive Bay | | Front-accessible | Internal |
| | 5.35" | 1 | |
| | 3.5" | 1 | 1 |
| Cooling | Fan | 1 (85 CFM) + 1 (10 CFM) | |
| | Air Filter | 1 (133 x 112 mm) | |
| Miscellaneous | Control | Power on/off switch and system reset button | |
| | LED Indicators | Power status and HDD activity | |
| 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 |
| | Acoustic Noise | Less than 52 dB sound pressure at 5 ~ 28° C (41 ~ 82° F) | |
| | Altitude | 0 to 3,048 m (0 ~ 10,000 ft) | |
| Physical Characteristics | Dimensions (W x H x D) | 380 x 164 x 307 mm (15" x 6.5" x 12.1") | |
| | Weight | 9.0 kg (19.8 lb) | |



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



Solid disk drive housing & easy-to-maintain fan filter

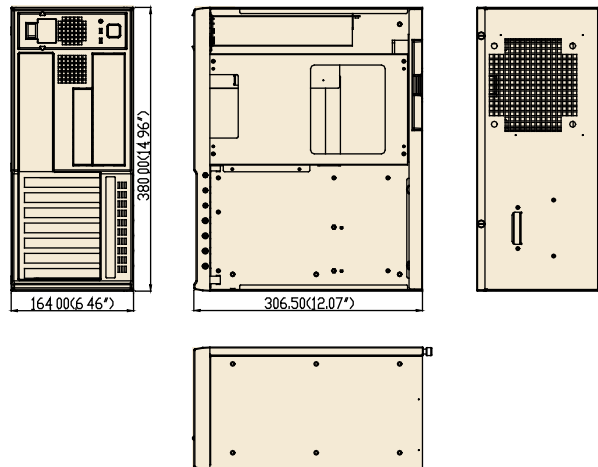


Plug ring-lock securely fastens the power cord



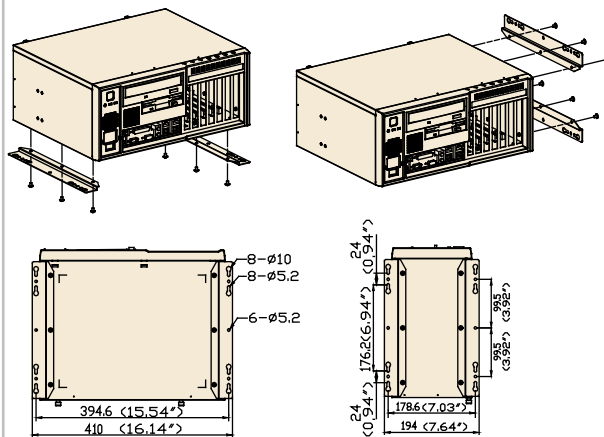
Shock-resistant drive bay for holding an internal 3.5" HDD

Dimensions



Unit: mm (inch)

Installation



Unit: mm (inch)

Power Supply Options

| Part Number | Watt | Input | Output | Specifications | | |
|---------------------------|-------|--------------------------------|---|--|---------------|---------------------|
| | | | | Mini-load | Safety | MTBF |
| 1757000229G (ATX, PFC) | 300 W | AC 100 ~ 240 V (full-range) | +5 V @ 25 A, +3.3 V @ 14 A, +12 V @ 16 A, -5 V @ 0.5 A, -12 V @ 1.0 A, +5 Vsb @ 2.0 A | +5 V @ 3 A, +3.3 V @ 1.0 A, +12 V @ 2 A, -5 V @ 0.05 A, -12 V @ 0.05 A, +5 Vsb @ 0.1 A | UL/TUV/CB/CCC | 100,000 hrs @ 25° C |

Accessories

| Part Number | Description |
|------------------|---|
| 96CD-52X-I-AS-B3 | Black 5.25" 52X CD-ROM |
| 96DVR-40X-I-AS-B | Black 5.25" 16X/40X/24X DVDRW-ROM |
| 96FDD-144-TE-B1 | Black 3.5" FDD |
| 1750000257 | 2U-high Socket 478 P4 CPU cooler up to 3.2 GHz (89 W) |
| 1750000332 | 2U-high LGA775 P4 CPU cooler up to 3.8 GHz |

Ordering Information

| Part Number | Power Supply | Motherboard | Regulation |
|---------------|--------------|-------------|------------|
| IPC-7120-30ZE | 1757000229G | - | CE |