

ACP-7360

7U 20-Slot Rackmount Chassis with 6 Hot-Swap SAS/SATA HDD Trays and Redundant Power Supply



PICMG 1.0

PICMG 1.3

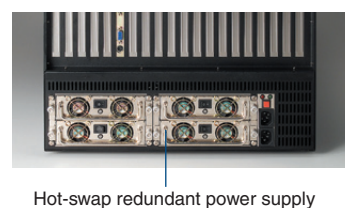
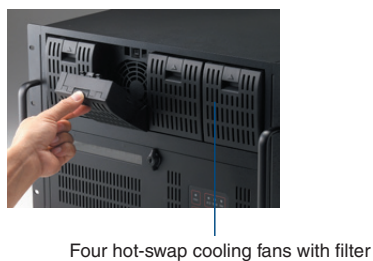
Features

- Supports ATX motherboard (via optional rear plate kit), 18-slot PICMG 1.3 express backplane or 20-slot PICMG 1.0 backplane
- Hot-swappable SAS/SATA HDD trays, cooling fans and redundant power supply
- System alarm notification LEDs, including system operation, power voltage, and SAS/SATA storage status
- Front-accessible USB and PS/2 interfaces for easy data transfer
- Lockable front-door prevents unauthorized access

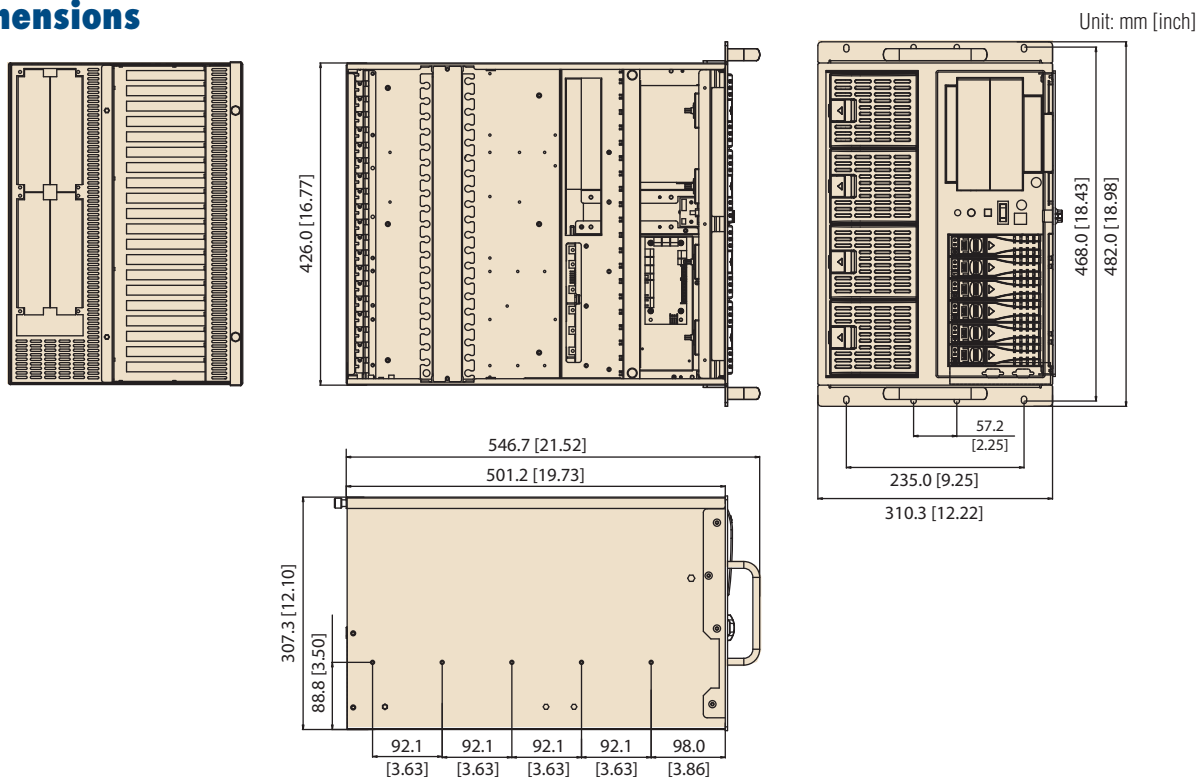


Specifications

| | | | |
|--------------------------|-------------------------|---|----------------------------------|
| Drive Bay | Slim Optical Disk Drive | Front-accessible | 1 |
| | 3.5" | 6 SAS/SATA HDDs + 1 | 6 |
| | 5.25" | | 2 |
| Cooling | Fans | 4 (9 cm/58 CFM each) hot-swap; 2 (8 cm/47 CFM each) for SAS/SATA storage unit | |
| | Air Filters | Yes | |
| I/O Interface | USB | 2 (front-accessible) | |
| | PS/2 | PS/2 keyboard & mouse, or PS/2 keyboard only, depending on the enclosed CPU board | |
| Miscellaneous | Notification LEDs | Power, HDD, Fan, Temperature and Power voltage status | |
| | Control | Power switch, system reset (reserve 1 more for dual-system) & alarm reset buttons | |
| Environment | Temperature | Operating | Non-Operating |
| | | 0 ~ 40° C (32 ~ 104° F) | -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) | 30 G |
| Physical Characteristics | Dimensions (W x H x D) | 482 x 307 x 502 mm (19" x 12.1" x 19.7") | |
| | Weight | 35 kg (77 lb) | |



Dimensions



Ordering Information

| Part Number | Power Supply |
|-----------------|--|
| ACP-7360BP-00RE | Barebone chassis for 570W/ 810W RPS, with ATX switch |
| ACP-7360BP-46RE | 1757001757 (460W 1+1 RPS) |

Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

| Part Number | Specifications | |
|----------------------------|----------------|-----------------------------|
| | Watt | Input |
| 1757001757 (1+1 redundant) | 460 W ATX PFC | AC 100 ~ 240 V (full range) |
| 1757001758 (2+1 redundant) | 570 W ATX PFC | AC 115 ~ 230 V (full range) |
| 1757001759 (3+1 redundant) | 810 W ATX PFC | AC 115 ~ 230 V (full range) |

Optional Accessories

| Part Name | Description |
|--------------------|---|
| 2130006147S000 | Door filter 97.6 x 36.6 x 5 mm |
| 2130006192S000 | Door filter 174 x 79.2 x 5 mm |
| 2130006193S000 | Fan filter 104 x 92 x 5 mm |
| 9892700000E | Motherboard rear plate kit |
| 9662700020E | Black 3.5" mobile HDD tray |
| 1700011772 | SATA power wire 6-pin to big 4-pin (for slim ODD) |
| 96RC-SAS-4P-PE-LS | Interface PCIe x8, 4-port SAS/SATA RAID card with 1 SAS SFF8087 connector |
| 96RC-SAS-8P-PE-LS1 | Interface PCIe x8, 8-port SAS/SATA RAID card with 2 SAS SFF8087 connectors |
| 96CB-SAS-SATA-4P | Mini SAS to 4 SATA + SGPIO cable, 0.8 m |
| IDT-3120E | Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays |
| IDT-5230E | Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays |

PS. When choosing either of above RAID cards, please must use 96CB-SAS-SATA-4P to ensure the LEDs on HDD trays function correctly.