

ACP-1320BP

1U Rackmount SBC Chassis with Dual SATA HDD Trays

NEW

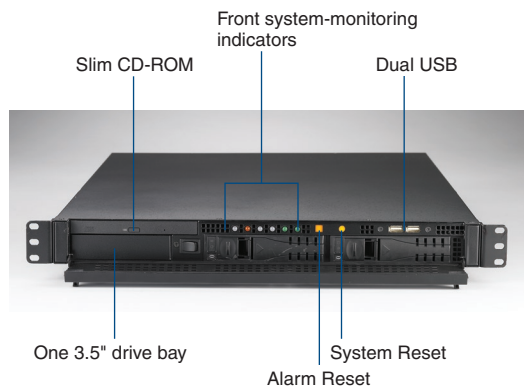


Features

- Space-saving 1U rackmount chassis, ideal building block for business expansion
- Supports Pentium® 4 LGA 775 and Core™ 2 Duo processors, up to 84 W
- Front indicators for LAN connectivity, alarm notification of power supply, HDD activity, system fan, and in-chassis temperature
- Supports dual front-accessible SATA HDDs, one slim ODD and one 3.5" FDD/HDD
- Supports two full-length sized PCI/PCI-X/PCI-e add-on cards
- Supports both 250 W/300 W ATX/PFC power supply
- Efficient cooling design prevents the system from over-heating

Specifications

| | | |
|--------------------------|------------------------|--|
| Drive Bay | Slim CD-ROM 3.5" | Front-accessible 1 2 SATA HDDs + 1 |
| Cooling | Fan | 3 (24 CFM each) + 1(14 CFM) |
| I/O Interface | USB | 2 (front-accessible) |
| Miscellaneous | Notification LEDs | System: PWR, HDD, Temperature, Fan, LAN1 and LAN2 status Dual SATA HDD trays: HDD power on/off and activity |
| | Switch | ATX system switch, system reset, alarm reset |
| | Rear panel | One 9-pin D-Sub opening |
| | Slide Rail | 9680006900 (20")/9680006901 (24")/9680006902 (26") |
| Environment | Temperature | Operating: 0 ~ 40° C (32 ~ 104° F) Non-Operating: -20 ~ 60° C (-4 ~ 140° F) |
| | Humidity | 10 ~ 85 % @ 40° C, non-condensing 10 ~ 95 % @ 40° C, non-condensing |
| | Vibration (5-500 Hz) | 0.5G rms 2G |
| Physical Characteristics | Dimensions (W x H x D) | 480 x 44 x 620 mm (19" x 1.7" x 24.3") |
| | Weight | 10 kg (22 lb) |



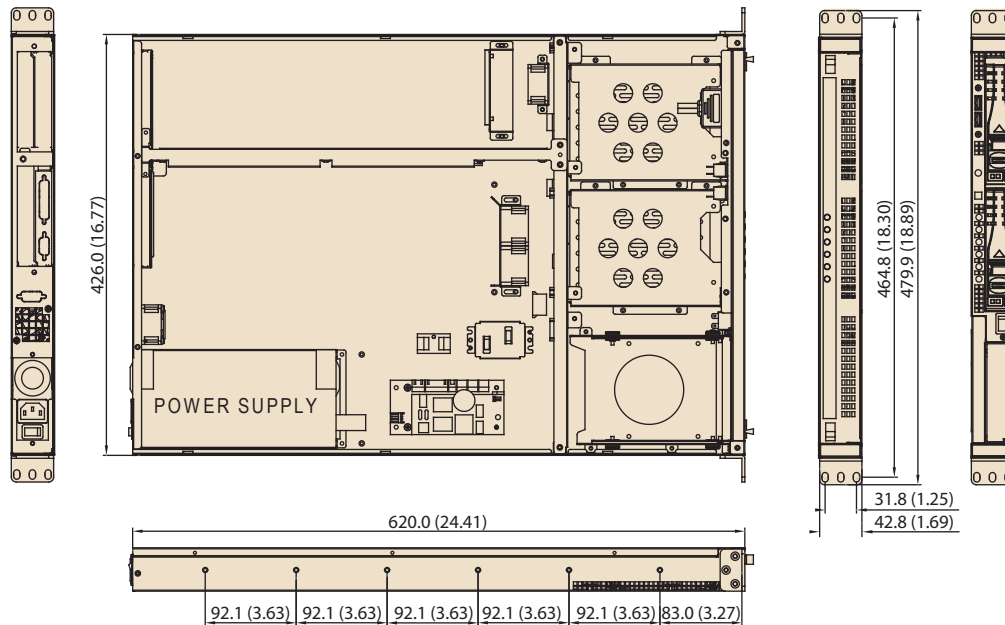
Dual front-accessible SATA HDD trays



PWR | Temp. | LAN1
HDD | FAN | LAN2

Dimensions

Unit: mm



Power supply

| Part Name | Specifications | | | Mini-load | Safety | MTBF |
|---------------------------|----------------|--------------------------------|---|--|------------------|-----------------------|
| | Watt | Input | Output | | | |
| 1757000160G (ATX, PFC) | 300 W | AC 100 ~ 240 V (full-range) | +5 V @ 25 A, +3.3 V @ 14 A +12 V @ 16 A, -12 V @ 1 A -5 V @ 0.5 A, +5 Vsb @ 2 A | +5 V @ 3 A, +12 V @ 2 A -5 V @ 0.05 A, -12 V @ 0.05 A +3.3 V @ 1 A, +5 Vsb @ 0.1 A | CE/UL/TUV/CB/CCC | 100,000 hours @ 25° C |

Accessories

| Part Name | Description |
|------------------|---|
| 9686000089 | Slim 44pin IDE transfer daughter board |
| 1960013266T000 | 1U CPU cooler for Pentium 4 LGA 775 (support up to 84W) |
| 1750000432 | 1U CPU cooler for Pentium 4 socket 478 (support up to 70 W) |
| 96SDVR-8X-I-OP-B | Black slim 8X DVD-RW ROM |
| 96FDD-144-TE-B1 | Black 3.5" FDD |

Ordering Information

| Model Name | Power Supply | Backplane | Regulation |
|-----------------|--------------|-----------|------------|
| ACP-1320BP-30ZE | 1757000160G | - | CE |
| ACP-1320BP-00XE | - | - | - |

