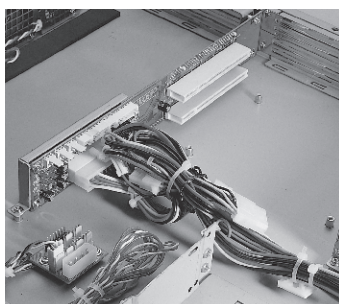


AX61120TP

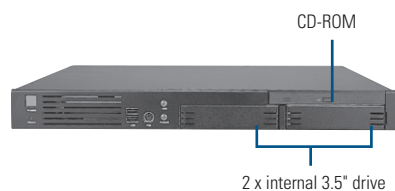
1U Rackmount Chassis for full-size SBC

Features

- PICMG 1.3 SBC structure with 2 expansion slots
- Internal two 3.5" HDD drive bays
- Slim-line CD-ROM disk bay for ease of system installation
- Special cooling system design for supporting Intel® Pentium® 4 processor
- ATX 270W power supply (with PFC) for Intel® Pentium® 4 SBCs



▲ Built-in a butterfly backplane with 2 expansion slots



▲ Front view



▲ Rear view

Specifications

| | |
|------------------------|---|
| Standard Color | Black |
| Construction | Heavy-duty steel |
| Drive Capacity | Exposed 1 x slim-line CD-ROM Internal 2 x 3.5" HDD drive bay |
| Cooling | 3 x 4 cm ball bearing fan |
| Front Panel Indicators | 1 x power on/off, 1 x HDD |
| Front Panel Controls | 1 x power on/off and 1 x system reset |
| Front Panel Connectors | 2 x USB, 1 x PS/2 6-pin |
| Pre-punched Panel | Rear 1 x 9-pin, 1 x 25-pin |
| System Board | Full-size SBCs |

| | |
|-----------------------|--|
| Expansion Interface | 2 x PCI card (half-size) |
| Operating Temperature | 0°C ~ +40°C (+32°F ~ +104°F) |
| Dimensions | 482.6 mm (19") (W) x 500 mm (19.7") (D) x 44.3 mm (1.75") (H) |
| Weight (net/gross) | 9.8 kg (21.6 lb)/10.5 kg (23.15 lb) |

Power Supply Specifications

| Items | Watt | Input | Specifications | |
|----------|-------------------|----------------------|----------------|------------------|
| | | | Output | MTBF |
| PS270-1U | ATX 270W (PFC) | AC 90-264V (Auto) | +5V @ 18A | 100,000 hours |
| | | | +12V 1 @ 16A | |
| | | | +12V 2 @ 10A | |
| | | | +3.3V @ 16A | |
| | | | -12V @ 0.8A | |
| | | | +5VSB @ 2.5A | |
| PS200-1U | ATX 200W (PFC) | AC 90-264V (Auto) | +5V @ 17A | 100,000 hours |
| | | | +12V 1 @ 6A | |
| | | | +12V 2 @ 12A | |
| | | | +3.3V @ 14A | |
| | | | -12V @ 0.8A | |
| | | | +5VSB @ 2A | |

Ordering Information

| | |
|----------------|----------------------------|
| AX61120TP/X200 | With ATX 200W power supply |
| AX61120TP/X270 | With ATX 270W power supply |

*Specifications and certifications are based on options and may vary.

Recommended SBC Selections

SBC81203 series w/ LGA775 heatsink
 SBC81205 series w/ LGA775 heatsink
 SBC81206 series w/ LGA775 heatsink
 SHB100 series w/ LGA775 heatsink (manufacture option)
 SHB103 w/ LGA1156 heatsink (manufacture option)
 SHB110 series w/ LGA775 heatsink (manufacture option)
 SHB106 series w/ LGA1156 heatsink (manufacture option)
 SHB120 series w/ LGA1155 heatsink (manufacture option)
 SHB130 series w/ LGA1150 heatsink (manufacture option)

Backplane Options

PICMG 1.0

| Models | Slots per Segment (ISA/PCI/PCIe/CPU) | Segment |
|--------------|---|---------|
| ATX6022/3VP2 | 0/2/0/1 | Single |

PICMG 1.3

| Models | Slots per Segment (ISA/PCI/PCIe/CPU) | Segment |
|--------|---|---------|
| FAB102 | 0/0/1/1 | Single |
| FAB209 | 0/0/2/1 | Single |

Dimensions

