AX61120TP

1U Rackmount Chassis
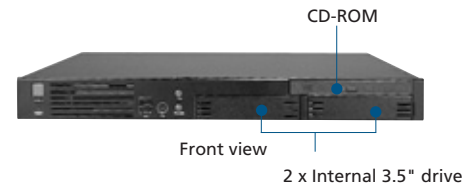
Features

RoHS

- ▸ **PICMG SBC structure with 2 free PCI slots**
- ▸ **Internal two 3.5" drive bays**
- ▸ **Slim-line CD-ROM disk bay for ease of system installation**
- ▸ **Special cooling system design for supporting Pentium® 4 processor**
- ▸ **ATX 250W power supply (with PFC) for Intel® Pentium® 4 SBCs**

CD-ROM

Front view

2 x Internal 3.5" drive

Built-in a butterfly backplane with 2 free PCI slots for expansion

Rear view

Specifications

Standard Color	Black		Expansions	2 PCI cards (half-size)
Construction	Heavy-duty cold-rolled steel		Operating Temperature Range	0°C (32°F) to 40°C (104°F)
Drive Capacity	Exposed 1 x slim-line CD-ROM & 1 x 3.5" drive ; Internal 2 x 3.5" HDD		Dimensions (W x D x H)	19" (482.6mm) x 19.7" (500mm) x 1.75" (44.3mm)
Cooling	3 x 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			

* All specifications and photos are subject to change without notice.

Power Supply Options

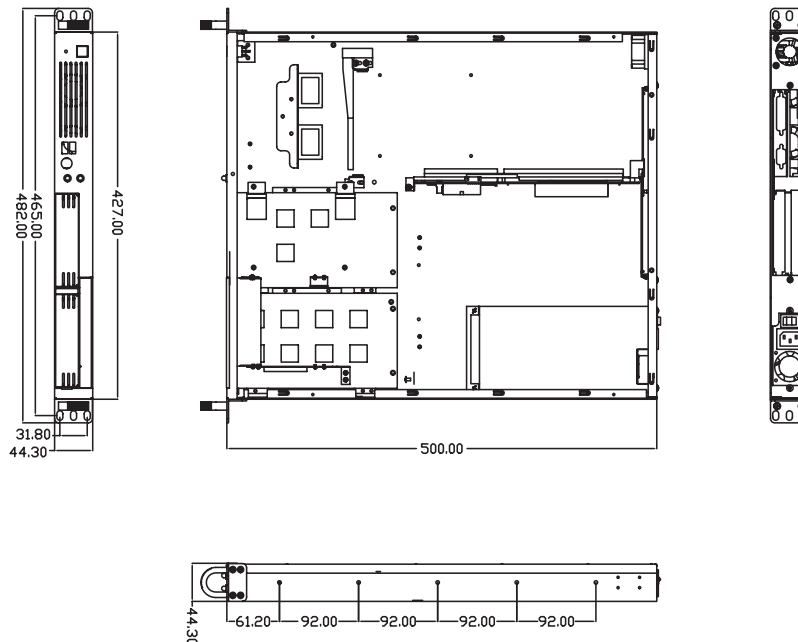| Items	Specifications		
	Input	Output	MTBF
ATX 150W	AC 115/230V (Auto switching)	+5V @ 12A +12V @ 5A +3.3V @ 7A -5V @ 0.2A -12V @ 1A +5VSB @ 2A	100,000 hours
ATX 250W	AC 115/230V (Auto switching)	+5V @ 25A +12V @ 12A +3.3V @ 14A -5V @ 0.5A -12V @ 1A +5VSB @ 1.5A	100,000 hours

Recommended SBC Selections

SBC8168 series
SBC81613 series
SBC81822 series
SBC81826 series
SBC81871 series
SBC81870 series
SBC81872 series
SBC81200 series w/ LGA-775 Heatsink
SBC81202 series w/ LGA-775 Heatsink

Ordering Information

AX61120TP/X150P	w/ ATX6022/3VP2, ATX 150W power supply w/ PFC (for PIII SBCs)
AX61120TP/X250P	w/ ATX6022/3VP2, ATX 250W power supply w/ PFC (for P4 SBCs)

Dimensions