ACP-1000MB

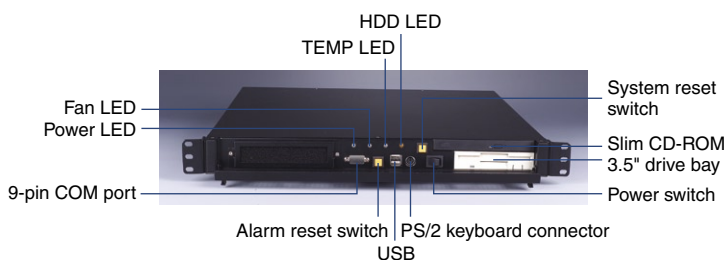## 1U Rackmount Chassis for ATX Motherboard

Features

- Space-saving 1U-high rackmount, ideal building block for business expansion
- System alarm notification by front viewable LED indicators
- Front-accessible USB and PS/2 connectors
- Easy installation disk drive bay to hold one slim CD-ROM, one 3.5" FDD and one internal 3.5" HDD
- One riser card supports one full-length PCI 32-bit card for expansion
- Streamlined & efficient cooling design with three fans in the front side and one fan in the rear side
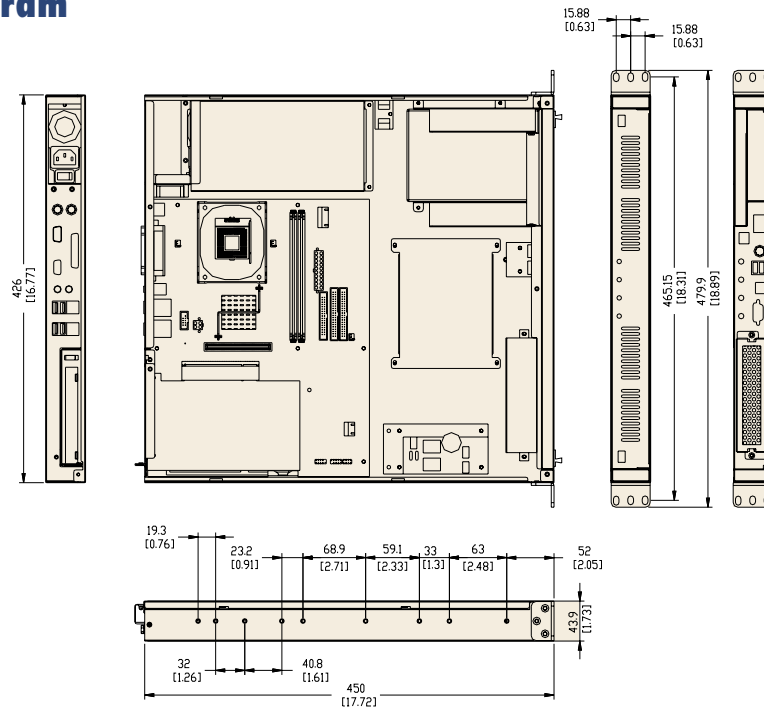
Specifications

		Front-accessible	Internal
Drive Bay	Slim CD-ROM	1	-
	3.5"	1	1
		Front	Rear
Cooling	Fan	3 (10 CFM/each)	1 (15 CFM)
	Air Filter	Yes (Front-accessible)	
I/O Interface	USB	2 (Front-accessible)	
	PS/2	1 (Keyboard, front-accessible)	
Miscellaneous	Front panel	Reserved one 9-pin D-Sub opening	
		Operating	Non-Operating
	Temperature	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
Environment	Vibration (5-500 Hz)	1 Grms	2 G
	Shock	10G (With 11 ms duration, half sine wave)	30G
	Acoustic Noise	Less than 52 dB sound pressure at 5 ~ 28 °C (41 ~ 82ºF)	
	Altitude	0 to 3048 m (0 ~ 10,000 ft)	
Physical Characteristics	Dimensions (W x H x D)	482 x 44 x 450 mm (19" x 1.7" x 17.7")	
	Weight	8 kg (17.6 lb)	

200W ATX PFC P/S & rear panel of motherboard version

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ACP-1000MB

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Dimension Diagram

Unit: mm (inch)

Power Supply Options

Part Number	Specifications					
	Watt	Input	Output	Mini-load	Safety	MTBF
1757000005 (ATX,PFC)	200 W	AC 100 ~ 240 V (Full-range)	+5 V @ 16 A +3.3 V @ 14 A +12 V @ 9 A -12 V @ 0.7 A -5 V @ 0.2 A +5 Vsb @ 1.5 A	+5 V @ 2 A +12 V @ 1 A -5 V @ 0.1 A -12 V @ 0.1 A +3.3 V @ 1 A +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	84,000 hours @ 25 °C

Ordering Information

Part Number	Power Supply	Riser Card	Motherboard	Regulation
ACP-1000MB-20Z	1757000005	9686000118	Not included for AIMB series only	CE, UL, cUL

Optional Accessories

Part Number	Description
SCD-ROM	Black slim-type 24X CD-ROM drive with 40-pin IDE connector
SDVD-CDRW	Black slim-type 8x DVD + 24x CD-RW with 40-pin IDE connector
9684000014	3.5" FDD with black bezel
1759214200	Low profile P4 CPU cooler up to 2.8 G (0.13 micron 70 W)

Supports one full-length 32-bit PCI expansion

Three filtered 10-CFM cooling fans on front-end