

ACP-1000

1U Rackmount Chassis with Dual 64/32-bit PCI Slots

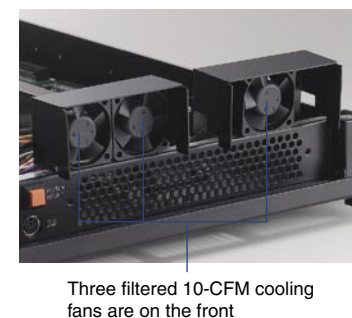
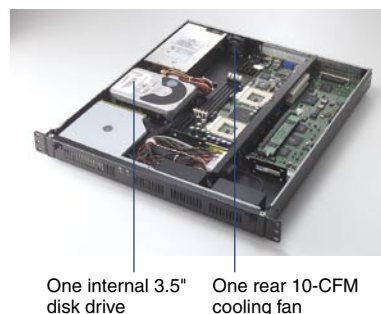


Features

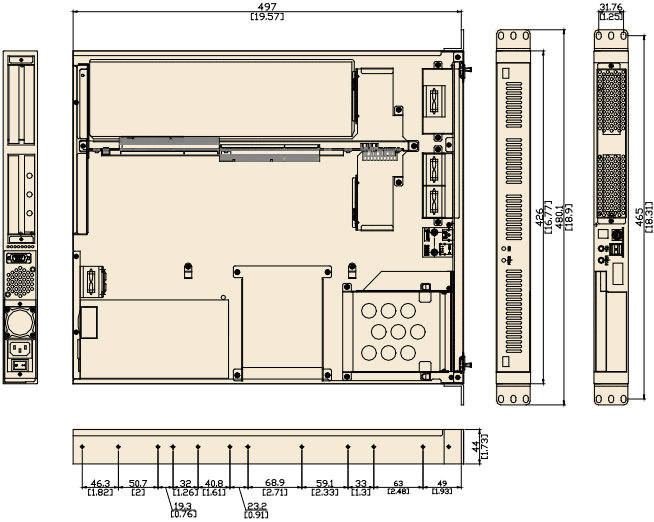
- Easy-to-install disk drive bay to hold a slim CD-ROM and 3.5" disk drive
- Front-accessible USB and PS/2 ports for easy data transfer
- Reserved 9-pin D-Sub opening at rear for external COM or LAN connection
- Supports up to two 64-bit full-length PCI cards
- Four cooling fans designed for optimizing the system's airflow

Specifications

Drive Bay	Slim CD-ROM	Front-accessible	Internal
	3.5"	1	-
Cooling	Fan	Front-accessible	Rear Panel
	Air Filter	3 (10 CFM each)	1 (10 CFM)
		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	Rear Panel	Reserved one 9-pin D-Sub opening	
	Slide Rails	General Devices (http://www.generaldevices.com/) C-300 series supported (not included)	
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)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
	Acoustic Noise	Less than 52 dB sound pressure at 5 ~ 28° C (41 ~ 82° F)	
	Altitude	0 to 3,048 m (0 ~ 10,000 ft)	
Physical Characteristics	Dimensions (W x H x D)	480 x 44 x 497 mm (18.9" x 1.7" x 19.6")	
	Weight	8.8 kg (19.4 lb)	



Dimensions



Unit: mm (inch)

Power Supply Options

Part Number	Watt	Input	Output	Specifications	Safety	MTBF
1757920000G (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 @ 0.1 A	UL/TUV/CB/CCC	84,000 hours @ 25° C
1757918000G (ATX)	180 W	DC - 40 ~ 56 V	+5 V @ 20 A, +3.3 V @ 12 A +12 V @ 7 A, -12 V @ 1 A -5 V @ 0.5 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, +5Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hours @ 25° C

Accessories

Part Number	Description
1750000242	Low profile P4 Socket 478 CPU cooler up to 2.5 GHz (0.13 micron)
1750000432	Low profile P4 Socket 478 CPU cooler up to 2.8 GHz (0.13 micron 70 W)
19991K0000	Filter 166 x 32 x 5 mm
96FDD-144-TE-B1	Black 3.5" FDD
96SCD-24X-I-OD-B	Black slim 24X CD-ROM
96SCOM-24X8X-TE-B1	Black slim 24X/8X/24X DVDRW-ROM



Butterfly backplane design supports two full-length 64-bit PCI expansion cards

Ordering Information

Part Number	Power Supply	Backplane	Regulation
ACP-1000P2-20ZE	1757920000G	969K610301E (PCA-6103P2V)	CE
ACP-1000X2-20ZE	1757920000G	9692610334E (PCA-6103P2VX)	CE
ACP-1000P2-00XE	-	969K610301E (PCA-6103P2V)	-
ACP-1000X2-00XE	-	9692610334E (PCA-6103P2VX)	-



Rear 10-CFM cooling fan