IPC-603MB

2U 3-Slot Rackmount Chassis for ATX/MicroATX Motherboard with Front I/O
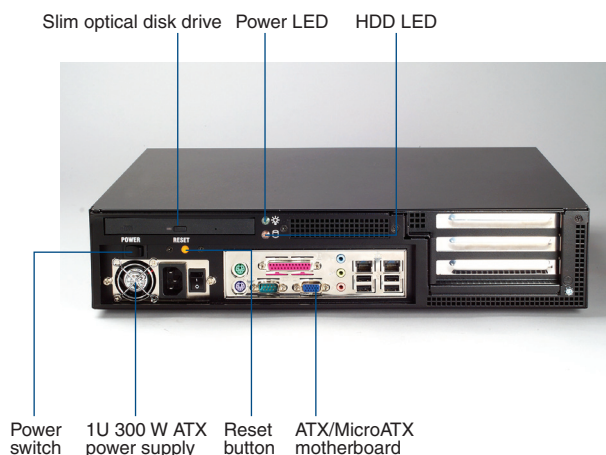
Features

- The best embedded computing system for machinery applications
- Streamlined in-chassis airflow design supporting LGA775 Intel® Pentium® 4 processor up to 3.8 GHz with suggested CPU cooler
- All I/O interfaces are in the front
- Shock resistant disk drive bay designed to hold one slim CD-ROM and one internal 3.5" HDD
- Equipped with 1U 300 W ATX PFC power supply
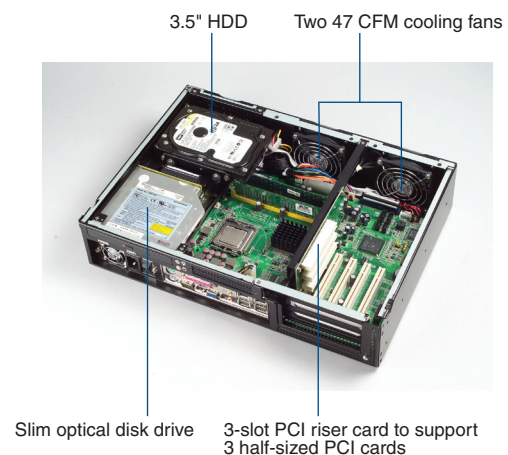- Easy-to-replace air filters

CE FCC RoHS COMPLIANT 2002/95/EC

Specifications

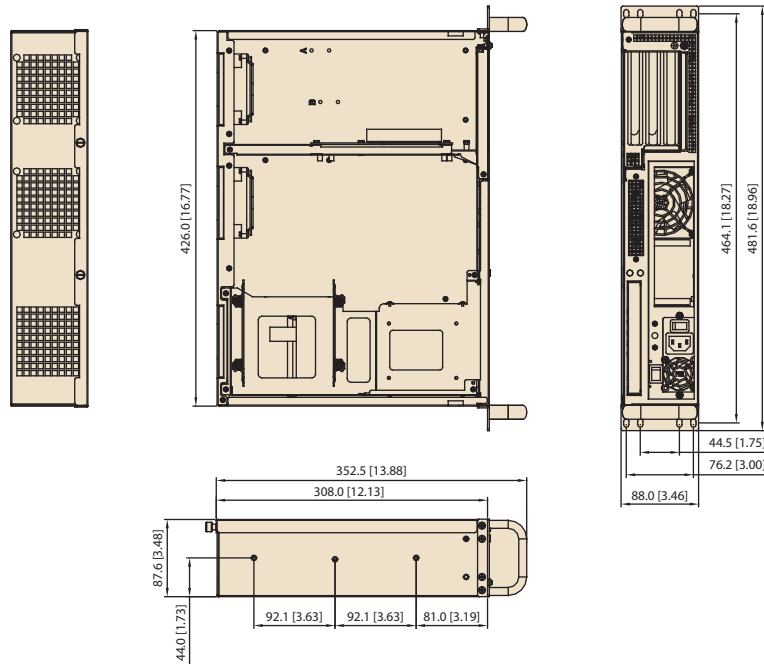|		Front-accessible	Internal
Drive Bay	Slim Optical Disk Drive	1	-
	3.5"	-	1
Cooling	Fan	2 (8 cm/47 CFM each)	
	Air Filters	3 (85 x 80 mm)	
Miscellaneous	Notification LEDs	Power & HDD activity	
		Operating	Non-Operating
Environment	Temperature	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C, non-condensing	10 ~ 95% @ 40° C, non-condensing
	Vibration (5 ~ 500 Hz)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	482 x 88 x 308 mm (19" x 3.46" x 12.1")	
	Weight	6.4 kg (14.1 lb)	

Front View

Slim optical disk drive   Power LED   HDD LED

Power switch | 1U 300 W ATX power supply | Reset button | ATX/MicroATX motherboard

Inside View

3.5" HDD   Two 47 CFM cooling fans

Slim optical disk drive   3-slot PCI riser card to support 3 half-sized PCI cards

Dimensions

Unit: mm [inch]

426.0 [16.77]

464.1 [18.27]
481.6 [18.96]

44.5 [1.75]
76.2 [3.00]
88.0 [3.46]

352.5 [13.88]
308.0 [12.13]

87.6 [3.48]
44.0 [1.73]

92.1 [3.63]   92.1 [3.63]   81.0 [3.19]

Ordering Information

Part Number	Power Supply
IPC-603MB0-00XE	Without power supply
IPC-603MB0-30ZE	1757000160G

Power Supply Options

(For detailed power supply specs, please refer to Chapter 7)

Part Number	Specifications	
	Watt	Input
1757000160G (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)

Optional Accessories

Part Number	Description
1750000257	2U Socket 478 P4 CPU cooler up to 3.4 GHz (89 W)
1960022033T000	2U LGA775 P4 CPU cooler up to 3.4 GHz (84 W)
2130004795S000	Fan filter 80 x 85 x 5 mm