

SYS-2U603-2U01 Ultra Compact 2U System with Front-Accessible I/O Cabling



Features

- Ultra Compact Rack-optimized 2U System**
 - Ideal for space-constrained embedded applications and larger proprietary systems
 - All I/O interfaces are located in the front to facilitate cable routing
- Robust Mechanical Design**
 - Shock resistant bay design to hold slim CD-ROM and 3.5" HDD
 - Shock resistant bracket design to support three half-sized PCI cards

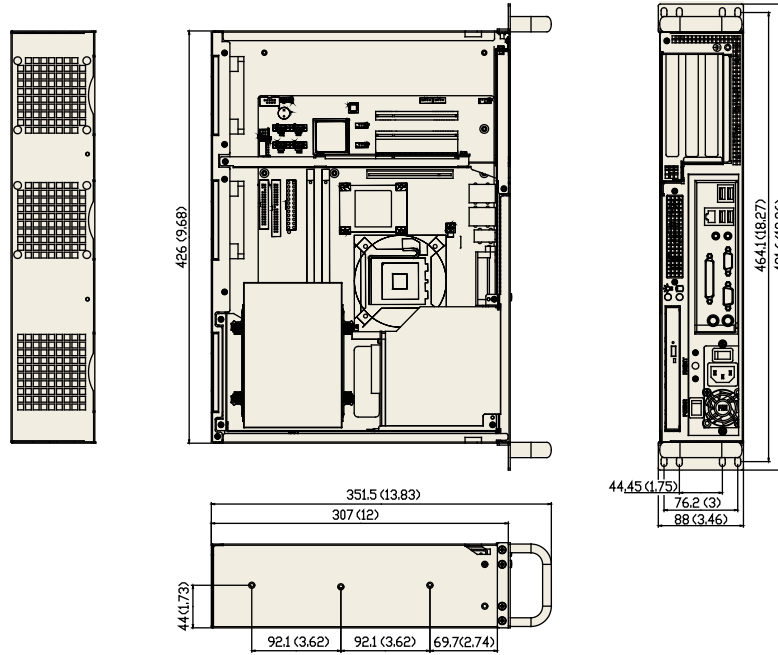


Specifications

Form Factor		2U Rackmount	
Computing System	Chipset	Intel 915GV + ICH6	
	CPU*	Supports Intel® Pentium® 4 processor up to 3.8 GHz (LGA775)	
	Front Side Bus	800 MHz	
	L2 Cache	1 MB	
	Memory*	Supports up to 4 GB DDR2 533 SDRAM (dual channels)	
Graphics	Controller	Intel 915 GV Integrated	
	VRAM	Dynamically shared system memory up to 128 MB	
Expansion Slot	PCI	3 x 32-bit	
Storage	Optical Drive*	Supports slim CD-ROM/slim DVD-ROM/slim CD-RW	
	HDD*	Supports SATA HDD	
Drive Bay	Slim CD-ROM Bay	1	
	3.5" (internal)	1	
Ethernet	Interface	10/100/1000Base-T Gigabit Ethernet	
	Controller	Broadcom® 5721	
I/O Port	Front I/O Ports	4 x USB, 2 x PS/2, 1 x COM, 1 x VGA, 1 x Parallel, 1 x RJ-45, 1 x Line-Out, 1 x Mic-In	
Operating System*		Microsoft® Windows® XP/2000/2003	
Watchdog Timer	Output	System reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Power Output Wattage	300 W	
	Type	Single ATX power supply	
Cooling	Chassis Fan	2	
	Air Filter	Yes	
Environment		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
Physical Characteristics	Color	Black	
	Dimensions (W x H x D)	482 x 88 x 310 mm (19" x 3.46" x 12.2")	
	Weight	10 kg (22 lb)	

* Configurations are variable upon regions. Please contact Advantech sales for more details.

Dimensions



Unit: mm (inch)

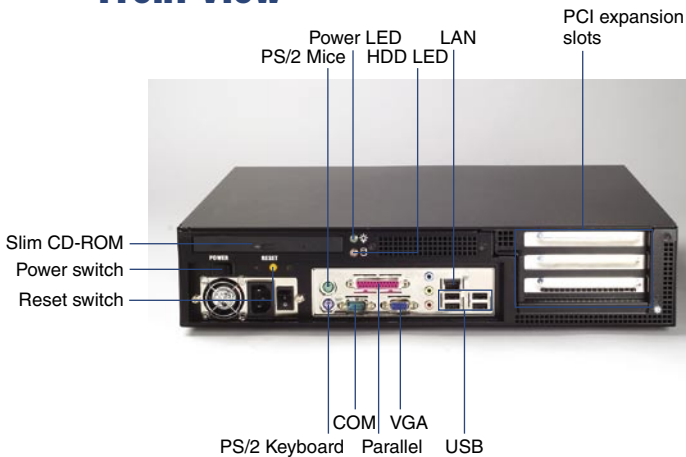
Ordering Information

Please visit Advantech CTOS portal for order entry.
<http://www.advantech.com/ctos>

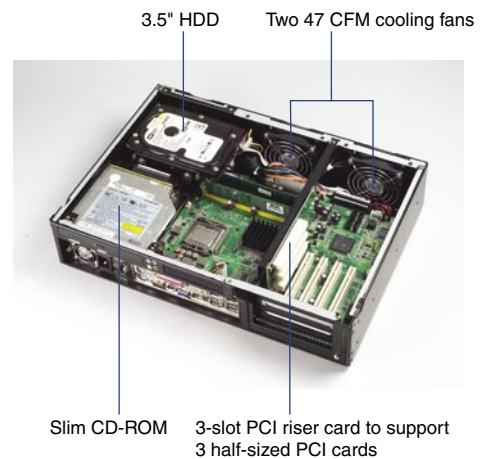
System Content

Item	Part Number
Chassis	IPC-603MB0-30ZE
Motherboard	AIMB-560VG-00A1E
Riser Card	AIMB-RP30P-03A1E

Front View



Inside View



The inside view of IPC-603MB