

ACP-7360

7U 20-Slot Rackmount Chassis with 6 Hot-Swap SAS/SATA HDD Trays and Redundant Power Supply



PICMG 1.0

PICMG 1.3

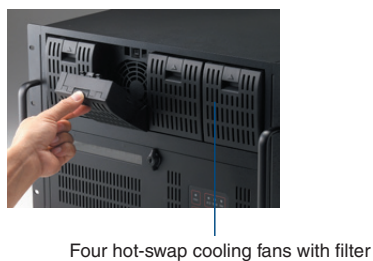
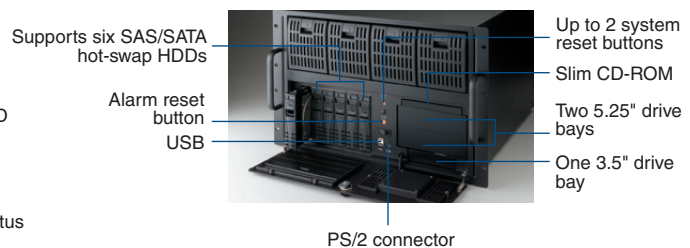
Features

- Supports ATX motherboard (via optional rear plate kit), 18-slot PICMG 1.3 express backplane or 20-slot PICMG 1.0 backplane
- Hot-swappable SAS/SATA HDD trays, cooling fans and redundant power supply
- System alarm notification LEDs, including system operation, power voltage, and SAS/SATA storage status
- Front-accessible USB and PS/2 interfaces for easy data transfer
- Lockable front-door prevents unauthorized access

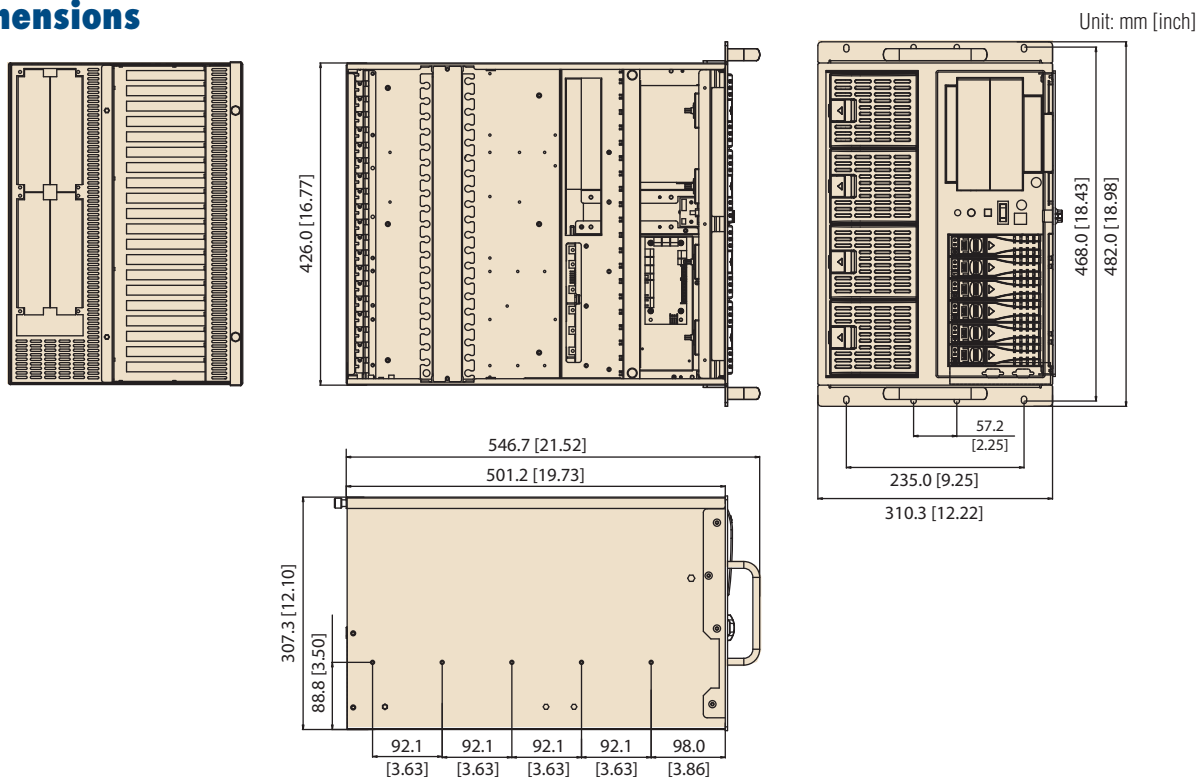


Specifications

Drive Bay	Slim Optical Disk Drive	Front-accessible	1
	3.5"	6 SAS/SATA HDDs + 1	6
	5.25"		2
Cooling	Fans	4 (9 cm/58 CFM each) hot-swap; 2 (8 cm/47 CFM each) for SAS/SATA storage unit	
	Air Filters	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	Notification LEDs	Power, HDD, Fan, Temperature and Power voltage status	
	Control	Power switch, system reset (reserve 1 more for dual-system) & alarm reset buttons	
Environment	Temperature	Operating	Non-Operating
		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 307 x 502 mm (19" x 12.1" x 19.7")	
	Weight	35 kg (77 lb)	



Dimensions



Ordering Information

Part Number	Power Supply
ACP-7360BP-00RE	Barebone chassis for 570W/ 810W RPS, with ATX switch
ACP-7360BP-46RE	1757001757 (460W 1+1 RPS)

Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

Part Number	Specifications	
	Watt	Input
1757001757 (1+1 redundant)	460 W ATX PFC	AC 100 ~ 240 V (full range)
1757001758 (2+1 redundant)	570 W ATX PFC	AC 115 ~ 230 V (full range)
1757001759 (3+1 redundant)	810 W ATX PFC	AC 115 ~ 230 V (full range)

Optional Accessories

Part Name	Description
2130006147S000	Door filter 97.6 x 36.6 x 5 mm
2130006192S000	Door filter 174 x 79.2 x 5 mm
2130006193S000	Fan filter 104 x 92 x 5 mm
9892700000E	Motherboard rear plate kit
9662700020E	Black 3.5" mobile HDD tray
1700011772	SATA power wire 6-pin to big 4-pin (for slim ODD)
96RC-SAS-4P-PE-LS	Interface PCIe x8, 4-port SAS/SATA RAID card with 1 SAS SFF8087 connector
96RC-SAS-8P-PE-LS1	Interface PCIe x8, 8-port SAS/SATA RAID card with 2 SAS SFF8087 connectors
96CB-SAS-SATA-4P	Mini SAS to 4 SATA + SGPIO cable, 0.8 m
IDT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays
IDT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays

PS. When choosing either of above RAID cards, please must use 96CB-SAS-SATA-4P to ensure the LEDs on HDD trays function correctly.