

HPC-7242

2U Rackmount Chassis for ATX Motherboard with 4 SAS/SATA HDD Trays



Features

- Supports ATX motherboard in 2U rackmount chassis
- Shock-resistant disk drive bay holds four mobile 3.5" and 2.5" SAS/SATA disk trays, one slim optical disk drive, and two 2.5" internal drives
- Supports 80plus single and redundant power supply
- Front-accessible system fan without opening top cover for easy maintenance
- LED indicators and audible alarm notification for system fault detection
- Smart fan speed control for system fans
- Remote management (with new alarm board + SUSIAccess)

Quiet

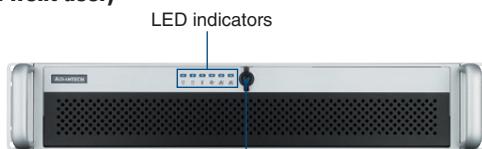
CE FCC RoHS COMPLIANT

Specifications

Drive Bay	Slim Optical Drive	Front-accessible	Internal
	2.5" or 3.5"	1	-
Cooling	Fan	4 SAS/SATA HDDs	2 (2.5")
	Air Filter	1 (8 cm/47CFM) + 2 (6 cm/28CFM) for SAS/SATA storage unit	
Front I/O Interface	USB	Yes	
Miscellaneous	LED Indicators	2	
	Rear Panel	Power, HDD, temperature, fan, LAN1, and LAN2	
Environment	Temperature	Operating	Non-Operating
	Humidity	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Vibration (5 ~ 500 Hz)	10 ~ 85% @ 40° C, non-condensing	10 ~ 95% @ 40° C, non-condensing
	Shock	1 Grms	2 G
		10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	482 x 88 x 525 mm (19" x 3.46" x 20.67")	
	Weight	13.7 kg (30.12 lb)	

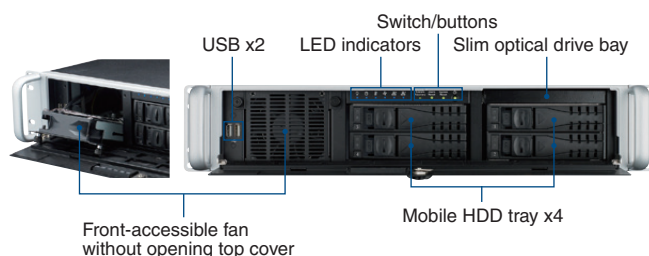
Front view

(Closed front door)



Lockable front door prevents unauthorized access

(Open front door)



Front-accessible fan without opening top cover

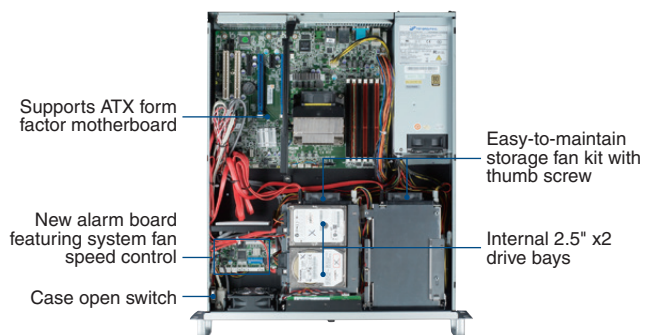
Mobile HDD tray x4

Rear view



Single and redundant PSU supported

Top view



Supports ATX form factor motherboard

Easy-to-maintain storage fan kit with thumb screw

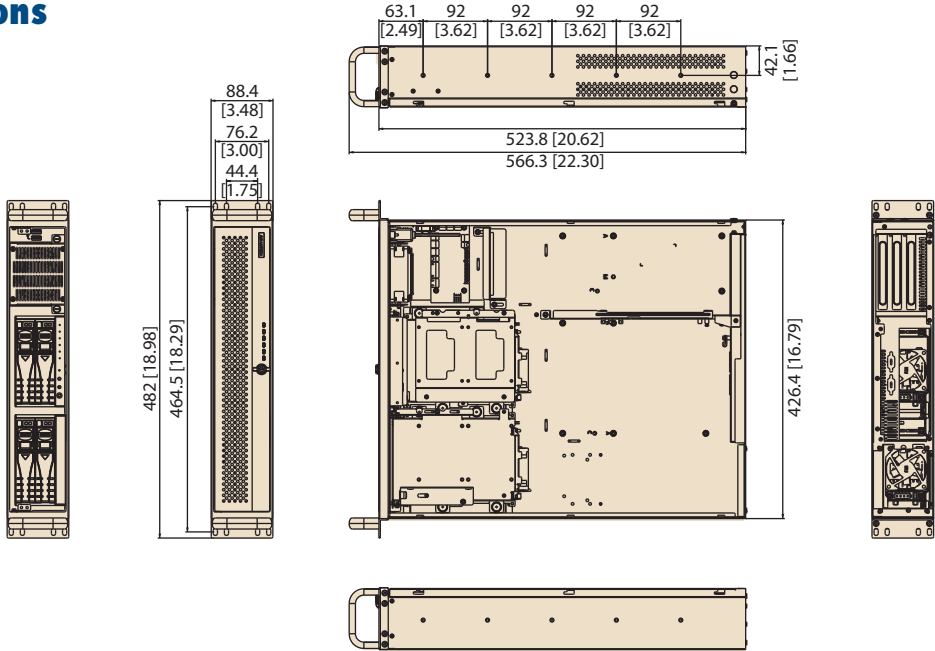
New alarm board featuring system fan speed control

Internal 2.5" x2 drive bays

Case open switch

*Note: Motherboard and power supply are not included.

Dimensions



Ordering Information

Part Number	Power Supply
HPC-7242MB-00XE	Without power supply, with ATX switch

Optional Accessories

Part Number	Description
9662132000E	Black mobile HDD tray
1990021407T000	Door filter
1700011772	SATA power wire 6-pin to big 4-pin (for slim ODD)

Power Supply Options

Part Number	Specifications	
	Watts	Input
1757004390-01 (ATX, PFC)	300W	AC 100 ~ 240 V (full range)
1757004392-01 (ATX, PFC)	500W	AC 100 ~ 240 V (full range)
1757004327-01 (1+1 redundant)	500W	AC 100 ~ 240 V (full range)
TBD (1+1 redundant)	700W	AC 100 ~ 240 V (full range)