

# HPC-7242

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

**NEW**



### Features

- Supports ATX motherboard in 2U rackmount chassis
- Shock-resistant disk drive bay holds four hot-swap 3.5" and 2.5" SAS/SATA disk trays for RAID 5/10 support, one slim optical disk drive, and two 2.5" internal drives
- Equipped with dual front USB 3.0 ports
- 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 SUSIAccess 2.1)

Quiet

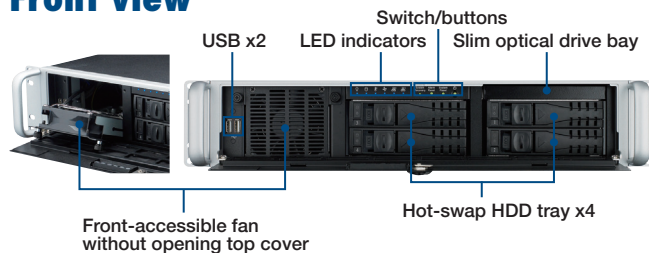
CE FCC RoHS

### Specifications

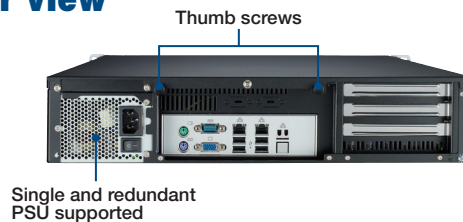
Drive Bay	Slim Optical Drive	Front-accessible	Internal
	2.5" or 3.5"	1	-
Cooling	Fan	4 SAS/SATA HDDs	2 (2.5")
	Air Filter	1 (8 cm/47CFM) + 2 (6 cm/28CFM) for SAS/SATA storage unit	
Front I/O Interface	USB 3.0*	Yes	
Miscellaneous	LED Indicators	2	
	Rear Panel	Power, HDD, temperature, fan, LAN1, and LAN2	
Environment	Temperature	Operating	Non-Operating
	Humidity	0 ~ 40° C (32 ~ 104° F)	-40 ~ 70° C (-40 ~ 156° F)
	Vibration (5 ~ 500 Hz)	10 ~ 95% @ 40° C, non-condensing	10 ~ 95% @ 60° C, non-condensing
	Shock	1 Grms	2 G
Physical Characteristics	Dimensions (W x H x D)	10 G (with 11 ms duration, half sine wave)	
	Weight	482 x 88 x 525 mm (19" x 3.46" x 20.67")	
		13.7 kg (30.12 lb)	

\* The USB ports do not operate normally if a main board with USB 2.0 internal connector only is installed.

### Front view

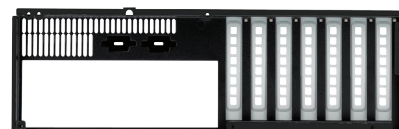
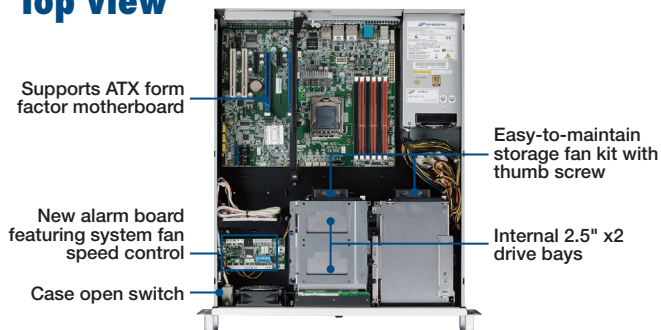


### Rear view



\*Note: Motherboard and power supply are not included.

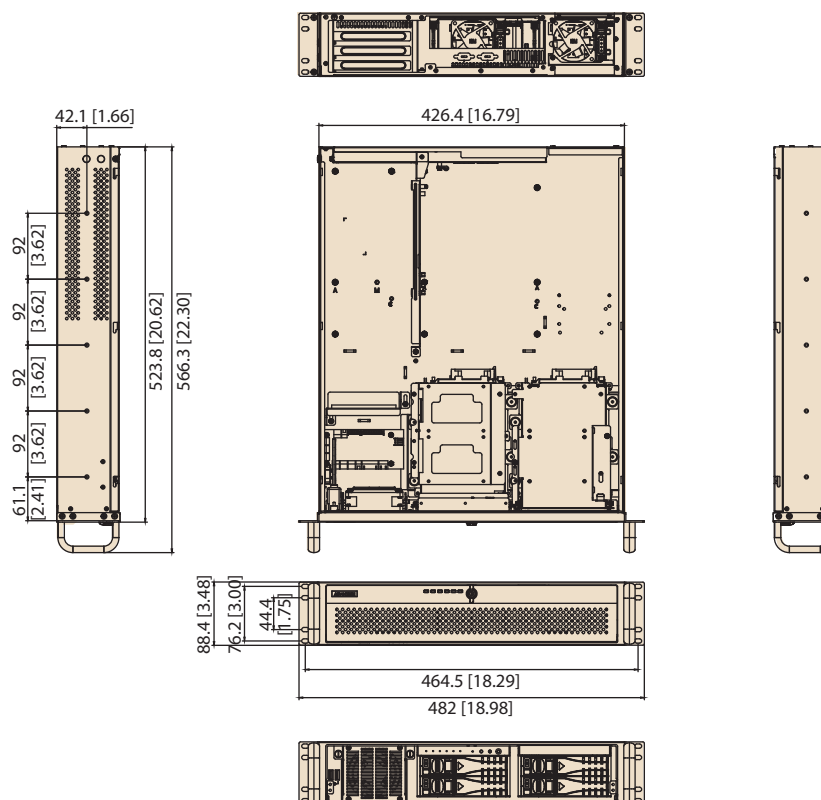
### Top view



Rear I/O bracket for low profile add-on cards

## Dimensions

Unit: mm [inch]



## Ordering Information

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

## Spare Parts

Part Number	Description
9662132020E	Black mobile HDD tray
1990021407T000	Door filter

## Power Supply Options

Part Number	Specifications	
	Watts	Input
1757004392-01 (ATX, PFC)	500W	AC 100 ~ 240 V (full range)
1757004556-01 (1+1 redundant)	500W	AC 100 ~ 240 V (full range)
1757004476-01 (1+1 redundant)	700W	AC 100 ~ 240 V (full range)

## Optional Accessories

Part Number	Description
96CB-SATAPOWER-6P1	SATA power wire 6-pin to big 4-pin (for slim ODD)
1950014302N001	Special bracket for riser card AIMB-RP3P8-12A1E
<b>Rear I/O panel kit for low-profile add-on cards</b>	
1939000361	Screw (should purchase 7 pcs)
1960034816N000	I/O bracket (should purchase 7 pcs)
1960019475T201	Rear panel for low-profile