

HPC-7442

4U Rackmount/Tower Chassis for EATX/ATX Motherboard with Up to 8 SAS/SATA HDD Trays



Features

- Supports EATX/ATX motherboard in short-depth 4U rackmount/tower chassis
- Shock-resistant disk drive bay holds four mobile 3.5" and 2.5" SAS/SATA disk trays, one slim optical disk drive, and one 3.5" internal drive
- With installation of optional storage upgrade kit, eight mobile HDD trays provide high storage capacity
- 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

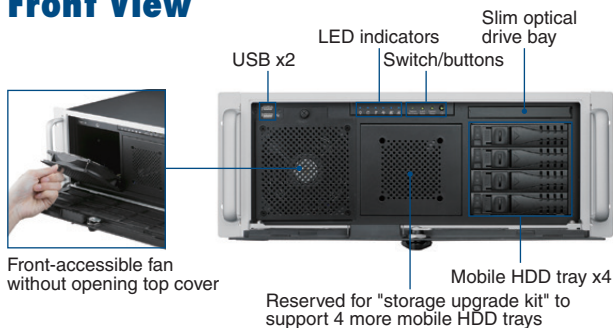
CE FCC RoHS COMPLIANT COMPONENT

Specifications

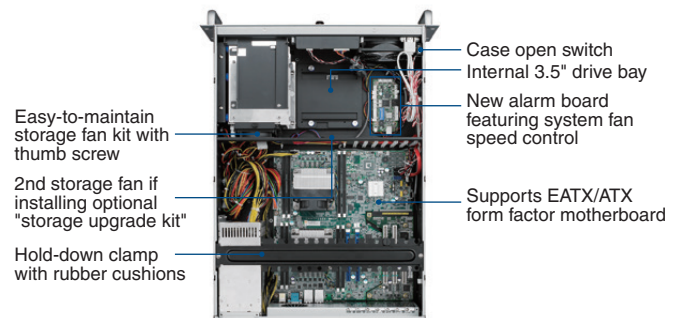
Drive Bay	Slim Optical Drive	Front-accessible	Internal
	2.5" or 3.5**	1	-
Cooling	Fan*	1 (12 cm /114 CFM) + 1 (8 cm/55 CFM) for SAS/SATA storage unit	
	Air Filter	Yes	
Front I/O Interface	USB	2	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan, LAN1, and LAN2	
	Rear Panel	Five 9-pin D-Sub and one 68-pin SCSI openings	
Environment	Temperature	Operating: 0 ~ 40° C (32 ~ 104° F)	Non-Operating: -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 177 x 600 mm (19" x 7.0" x 23.6")
	Weight	18.5 kg (40.68 lb)	

* While adding the optional "storage upgrade kit", the chassis will support four more front-accessible SAS/SATA HDDs and one more (8cm/55CFM)fan for SAS/SATA storage unit.

Front View



Inside View

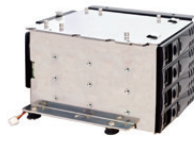


Upgrade Feature



HPC-7442 default sku (supports 4 mobile HDD trays)

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Storage upgrade kit (optional)

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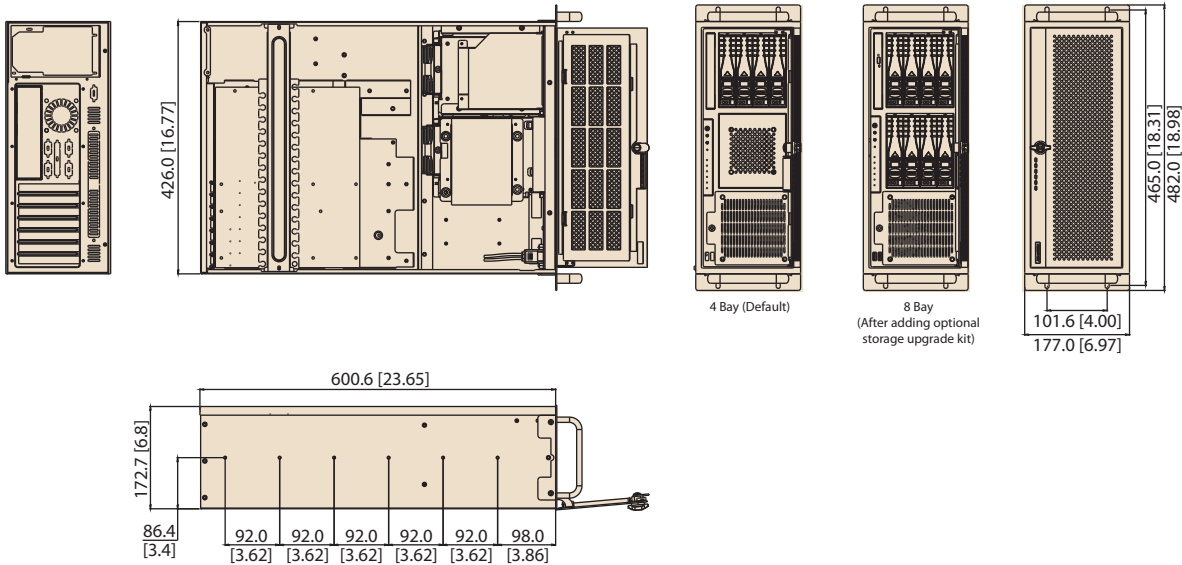


HPC-7442 8-bay sku (supports 8 mobile HDD trays)

*Note: Motherboard and power supply are not included.

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply
HPC-7442MB-00XE	Without power supply, with ATX switch

Power Supply Options

Part Number	Specifications	
	Watts	Input
PS8-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)
1757004335-01 (ATX, PFC)	500 W	AC 100 ~ 240 V (full range)
1757004336-01 (ATX, PFC)	700 W	AC 100 ~ 240 V (full range)
1757004393-01 (1+1 redundant)	500 W	AC 100 ~ 240 V (full range)
1757004348-01 (1+1 redundant)	700 W	AC 100 ~ 240 V (full range)

Optional Accessories

Part Number	Description
9680014979	Storage Upgrade Kit (including 4-bay HDD cage, four mobile HDD trays, 4-bay HDD backplanes, one cooling fan)
9662132000E	Black mobile HDD tray
1990021256T000	Door filter
1700011772	SATA power wire 6-pin to big 4-pin (for slim ODD)