HPC-7242

2U Rackmount Chassis for ATX Motherboard with 4 Hot-Swap SAS/SATA HDD Trays and RPS



CE FCC

Features

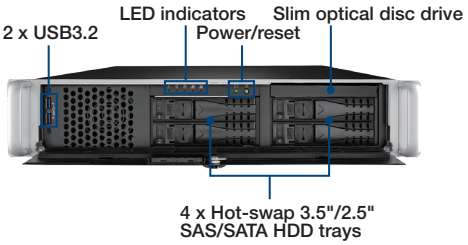
- Supports ATX motherboard with dual processors
- Four shock-resistant hot-swap disk trays supporting 3.5" or 2.5" SAS/SATA drives for RAID 5/10 application, one slim ODD, and two 2.5" internal drives
- Dual front USB 3.2 gen1 ports
- Supports 80plus single or redundant power supply up to 550W

Specifications

		External	Internal
Drive Bay	Slim Optical Drive	1	-
	2.5"	-	2
	Hot Swap	4 3.5"/2.5" SASII/SATAIII HDDs*	
Cooling	Fan	1 (8 cm/75.2CFM) + 2 (6 cm/28CFM)	
	Air Filter	Yes	
Front I/O Interface	USB 3.2 gen1*	2	
Miscellaneous	LED Indicators	Power, HDD, SYS LED, fan, LAN1, and LAN2	
	Rear Panel	Two DB-9/15 openings	
Expansion Slot Support	3 full-height slots (optional rear I/O bracket for 7 low-profile slots)		
Environment		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-40 ~ 70 °C (-40 ~ 156 °F)
	Humidity	10 ~ 95% @ 40 °C, non-condensing	10 ~ 95% @ 60 °C, non-condensing
	Vibration (5 ~ 500 Hz)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	
Physical Characteristics	Dimensions (W x H x D)	426.4 x 88.4 x 523.8 mm (16.79" x 3.48" x 20.62")	
	Weight	13.7 kg (30.12 lb)	

NOTE: When insert SASIII (12Gb/s) HDD into the hot-swap HDD bay, please manually set the speed at SASII (6Gb/s) due to the hardware specification.

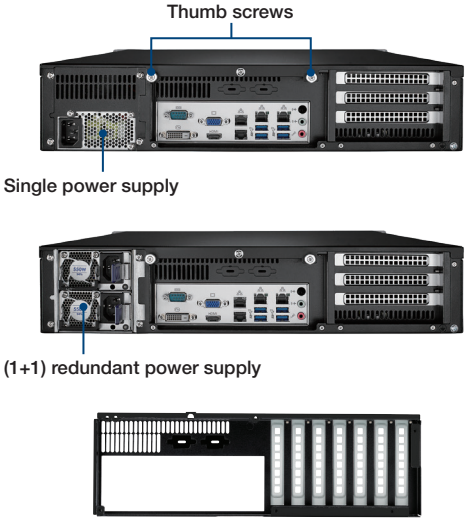
Front View



Top view



Rear View



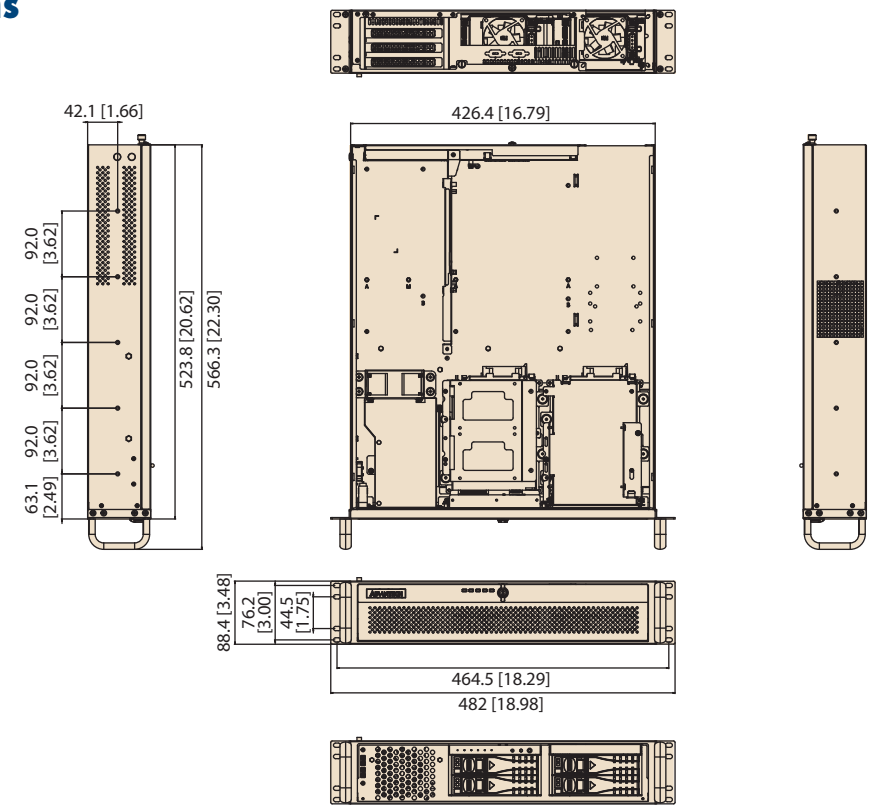
Optional : Rear I/O bracket for low profile add-on cards

*Note: Motherboard is not included.

All product specifications are subject to change without notice.

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Description
HPC-7242-35ZB	With 350W flex single PSU
HPC-7242-50ZB	With 500W flex single PSU
HPC-7242-55RB	With 550W redundant power supply

Packing List

Part Number	Description
9662132020E	Black mobile HDD tray
1990021407T000	Door filter
1750009289-01	Cooling Fan 60x60x13mm-5400RPM
1751000125-02	Cooling Fan 80x80x38mm-7500RPM

Optional Accessories

Part Number	Description
96CB-SATAPOWER-6P2	SATA power wire 6-pin to big 4-pin (for slim ODD)
1700032421-01*	Mini SAS HD (SFF-8643) to 4-port SATA Cable Legth: 45cm
9680006905	26" Slide Rail (support RACK depth 900mm ~ 1100mm)
Rear I/O panel kit for low-profile add-on cards	
1939000361	Screws (should purchase 7 pcs)
1960074850T000	I/O bracket (should purchase 7 pcs)
1960019475T206	Rear panel for low-profile

NOTE:
SFF-8643 connector of this cable is for 12Gb/s RAID card and 4 x SATA(7Pin) cable's connectors are for HPC-7242 HDD backplane. If the connector of SAS RAID card isn't SFF-8643, please contact with RAID card vendor to select the suitable SAS to SATA cable.