

HPC-7282

2U Rackmount Chassis for Micro/ATX Server Board with 8 Hot-swap Drive Bays, 7 Low Profile Expansion Slots



CE FCC

Features

- 2U rackmount chassis supports MicroATX/ATX motherboard
- Eight hot swap SAS/SATA drive bays
- Swappable fan module design facilitates maintenance
- Supports 7 x Low-Profile/Half-Length I/O Expansion Slots

Specifications

Form Factor Support		MicroATX/ATX	
Expansion Slots		Supports 7 x Low-Profile/Half-Length I/O Expansion Slots	
Drive Bay	Slim ODD Bay	1 (ODD should be purchased separately)	
	5.25" (front-accessible)	-	
	3.5" (hot-swappable)	8 (Lockable)	
	2.5" / 3.5" (internal)	2	
Cooling	2.5" (hot-swappable)	Optional	
	Chassis Fan	3 x 80 mm Fan Module with swappable bracket	
	Air Filter	-	
System Monitoring		Chassis intrusion switch	
Front I/O Interface	USB 2.0	2	
	COM Port	1	
Miscellaneous	LED Indicators	Power, HDD activity, LAN, System Information	
	Rear Panel	-	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-40 ~ 70° C (-40 ~ 158° F)
	Humidity	10 ~ 85% @ 40° C non-condensing	10 ~ 95% @ 40° C, non-condensing
	Vibration (5-500 Hz)	0.25Grms	0.5Grms
Physical Characteristics	Dimensions (W x H x D)	437 x 88.9 x 533.4 mm (17.2" x 3.5" x 21")	

Front View

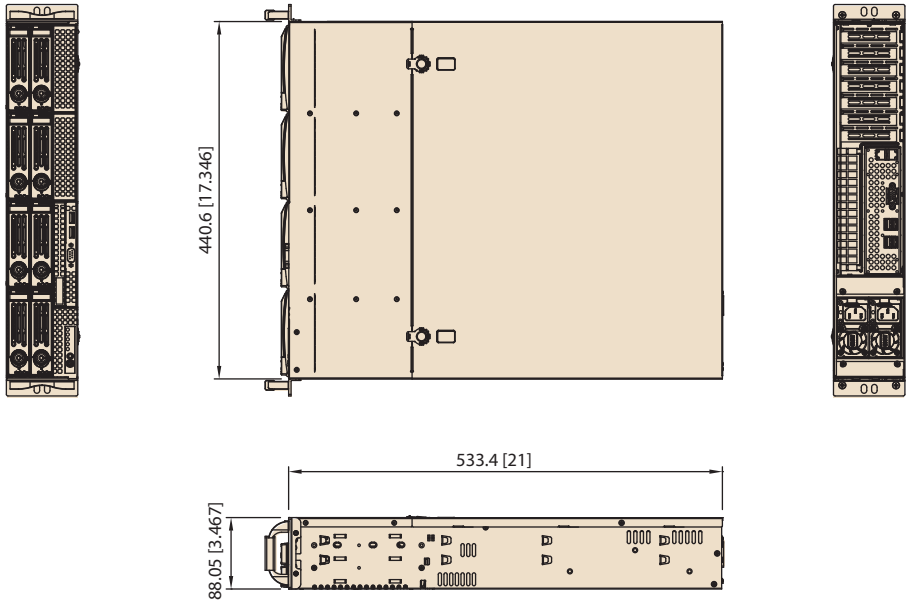


Rear View



Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Description
HPC-7282-00A1E	HPC-7282 2U 8 bays server chassis (w/o PSU)

Packing List

Description	Quantity
Hot-swap 3.5" HDD Trays with SATA cable (Pre-installed)	x 8
System Accessory	x 1

Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-500U2-XE	Bronze	500W	Single	AC 100 ~ 240 V (full range)
XARR-CPS-6811-2A12	Gold	680W	Single	AC 100 ~ 240 V (full range)
RPS8-500U2-XE	Bronze	500W	(1+1) Redundant	AC 100 ~ 240 V (full range)
RPS8-700U2-XE	Gold	700W	(1+1) Redundant	AC 100 ~ 240 V (full range)

Optional Accessories

Part Number	Description
96CB-SAS-SATA-4P1	Cable mini SAS to 4-port SATA*
96CB-SATAPOWER-6P1	SATA POWER ADAPTER 6PIN TO BIG 4 PIN(G) for Slim ODD
9680016633	2.5" HDD Bracket for Swappable HDD Tray
9680016697	19" - 26.6" Rail Kit for HPC-7282
9680016698	26.5" - 33" Rail Kit for HPC-7282

- * Note:
- When using add-on RAID card with mini-SAS connector(s), purchasing 96CB-SAS-SATA-4P1 cable is a MUST, single port RAID card needs 1 piece, dual port needs 2 pieces
 - HPC-7282 does not support AIMB-701, AIMB-780, AIMB-781, AIMB-782, AIMB-784
 - When installing the power supply please use the power supply bracket inside the accessory box.