

HPC-7282

2U Rackmount Chassis for Micro/ATX Server Boards With 8x Hot-Swappable Drive Bays, and 7x Low-Profile Expansion Slots



Features

- 2U rackmount chassis supports MicroATX/ATX motherboard
- Eight hot swappable SAS/SATA 6Gb/s drive bays
- Swappable fan module eases maintenance
- Supports 7x low-profile/half-length I/O expansion slots

CE FCC

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 SASII 6Gb/s / SATA III 6Gb/s (Lockable)	
	2.5" / 3.5" (internal)	2	
Cooling	2.5" (hot-swappable)	Optional	
	Chassis Fan	3 (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/104 °F non-condensing	10 ~ 95% @ 40 °C/104 °F, non-condensing
	Vibration (5-500 Hz)	0.25Grms	0.5G
Physical Characteristics	Dimensions (W x H x D)	437 x 88.9 x 533 mm (17.2 x 3.5 x 21 in)	

Front View

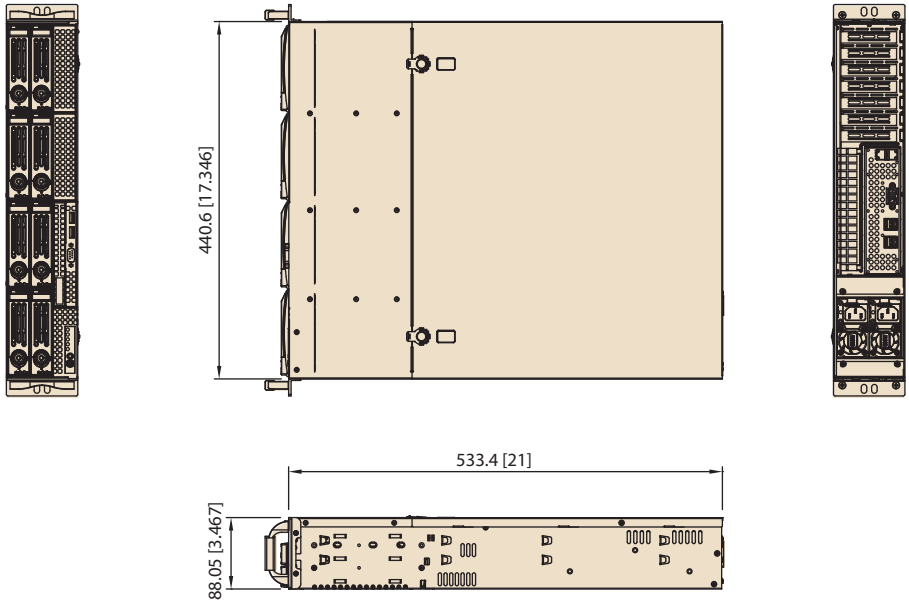


Rear View



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	Mini SAS to 4-port SATA Cable*
96CB-SATAPOWER-6P2	SATA power adapter 6-pin 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 an add-on RAID card with mini-SAS connector(s), purchasing the 96CB-SAS-SATA-4P1 cable is a essential: the single port RAID card needs 1 piece, the dual port needs 2 pieces.
- HPC-7282 does not support AIMB series motherboards.
- When installing the power supply please use the power supply bracket inside the accessory box.