

# HPC-7282

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



### 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

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 / SATAIII (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	0.5G
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

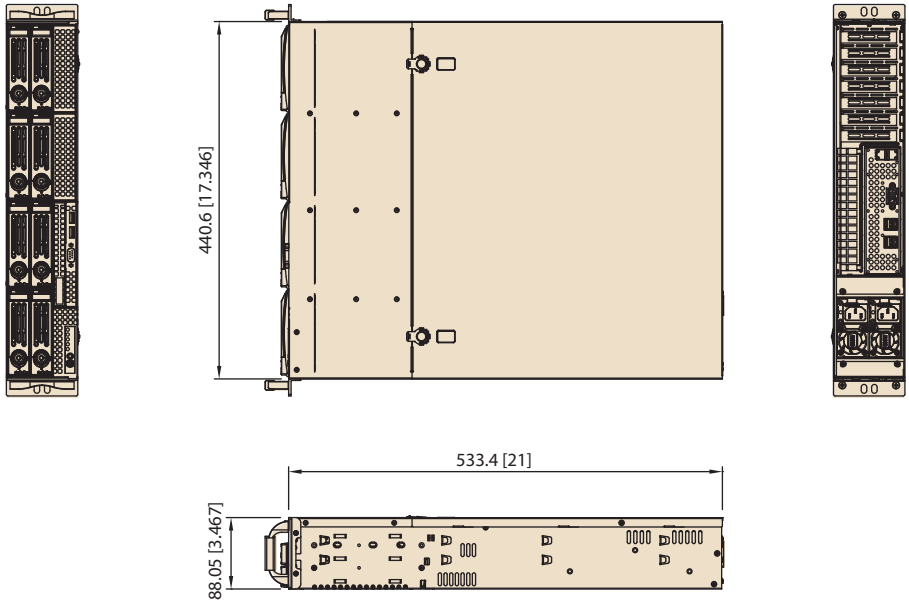


### Rear View



**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
PS8-350FATX-GB	Gold	350W	Single	AC 100 ~ 240 V (full range)
PS8-500FATX-GB	Gold	500W	Single	AC 100 ~ 240 V (full range)
96PSRM-A550WCRP XHPC-FSP-FC210E	Platinum	550W	(1+1) Redundant	AC 100 ~ 240 V (full range)
96PSR-A800WCRP	Platinum	800W	(1+1) Redundant	AC 100 ~ 240 V (full range)

Note:  
96PSRM-A550WCRP is the power module, need to purchase "two" for redundant function and purchase "one" XHPC-FSP-FC210E for the power distribution board(PDB) housing

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