HPC-7280

2U Rackmount Chassis for EATX Server Board with 8 Hot-swap Drive Bays, Redundant PSU, and 3 Expansion Slots

CE FCC

Features

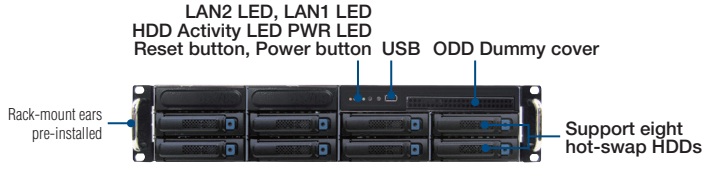
- 2U rackmount chassis supports ATX/CEB/EATX motherboard
- Eight hot swap SAS/SATA drive bays
- Hot swap fan module design facilitates maintenance
- 800 W (1+1) redundant power supply
- Lockable front bezel prevents unauthorized access

Note: ASMB-RF3X8-21A1E riser card is built-in.

Specifications

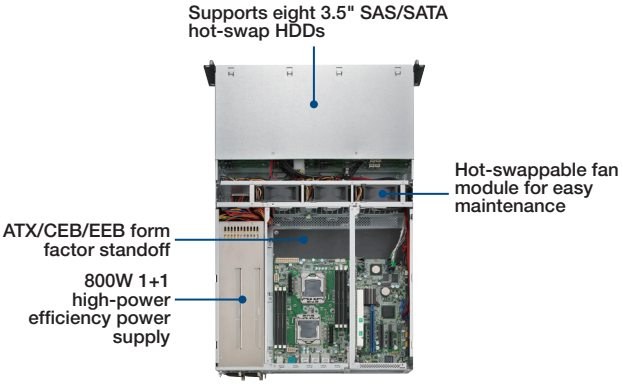
Form Factor Support		2U chassis support for max. motherboard size - 12" x 13" EATX	
Expansion Slots		64bit PCI-X slot x 2 (When 1 slot is used, max. 133MHz is supported; when 2 slots are used, max. 100MHz is supported) PCIe x 8 slot x 1 * Note: Expansion slots are supported by built-in ASMB-RF3X8-21A1E riser card.	
Drive Bay	Slim ODD Bay	1 (ODD should be purchased separately)	
	5.25" (front-accessible)	-	
	3.5" (hot-swappable)	8 (Lockable)	
	3.5" (internal)	-	
	2.5" (front-accessible)	-	
	2.5" (internal)	2	
Cooling	Chassis Fan	3 (8 cm / 90.04 CFM)	
	Air Filter	-	
System Monitoring		Chassis intrusion switch	
Front I/O Interface	USB	1	
	PS/2	-	
Miscellaneous	LED Indicators	Power, HDD activity, LAN	
	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)	1 Grms	2 Grms
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	482.6 x 88 x 700 mm (2U)	
	Weight	28 kg	

Front View



Rear View

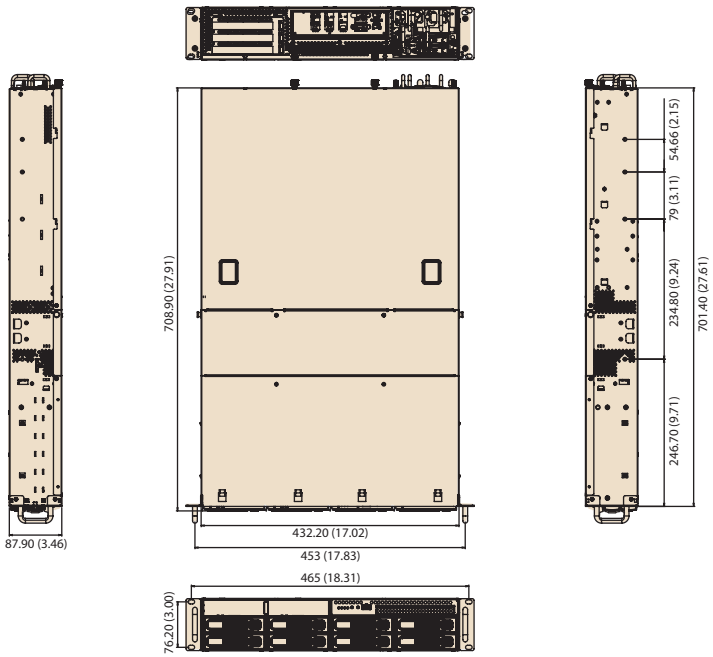
Inside View



All product specifications are subject to change without notice

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply
HPC-7280-R8A1E	1+1 800 W Redundant Power Supply

Packing List

Description	Quantity
800W Redundant Power Supply Module (Pre-installed)	x 2
Hot-swap 3.5" HDD Trays (Pre-installed)	x 8
ASMB-RF3X8 Riser Card (Pre-installed)	x 1
System Accessory (SATA Cable for Slim ODD x 1, Mini-SAS to 4 SATAs Cable x 2, Drive Bay Key x 2, Bezel Key x 2)	x 1
Startup Manual	x 1

Optional Accessories

Part Number	Description
19Z0000215N000	HPC-7280 Chassis Rail Kit
96CB-SAS-SAS-0.8	Mini-SAS cable kit for add-on SAS RAID card*

*Note: When using add-on RAID card with mini-SAS connector(s), purchasing 96CB-SAS-SAS-0.8 cable is a MUST, single port RAID card needs 1 piece, dual port needs 2 pieces

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