HPC-7320

3U Short-depth Rackmount/ Tower Chassis for EATX/ATX/MicroATX Motherboard

CE FCC

Features

- Supports EATX/ATX/MicroATX motherboard with dual processors
- Two hot-swap 3.5"/2.5" drive bays, one slim ODD drive bay and two internal 3.5" HDD bays
- Dual front USB 3.0 ports
- Supports Flex ATX power, 2U 80Plus single or redundant power supply
- Front-accessible system fan without opening top cover for easy maintenance

Specifications

		External	Internal
Drive Bay	Slim Optical Drive	1	-
	3.5"	-	2
	Hot Swap	2 SASII/SATAIII (3.5" or 2.5")*	
Cooling	Fan	2 (8cm/57CFM) + 1 (6cm/27.72CFM)	
	Air Filter	Yes	
Front I/O Interface	USB3.0	2	
Miscellaneous	LED Indicators	Power, HDD, LAN1, and LAN2	
	Rear Panel	Two 9-pin D-Sub	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 122 °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 132.2 x 480 mm (16.79" x 5.2" x 18.9")	
	Weight	12 kg	

Front View

Rear View

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Inside View

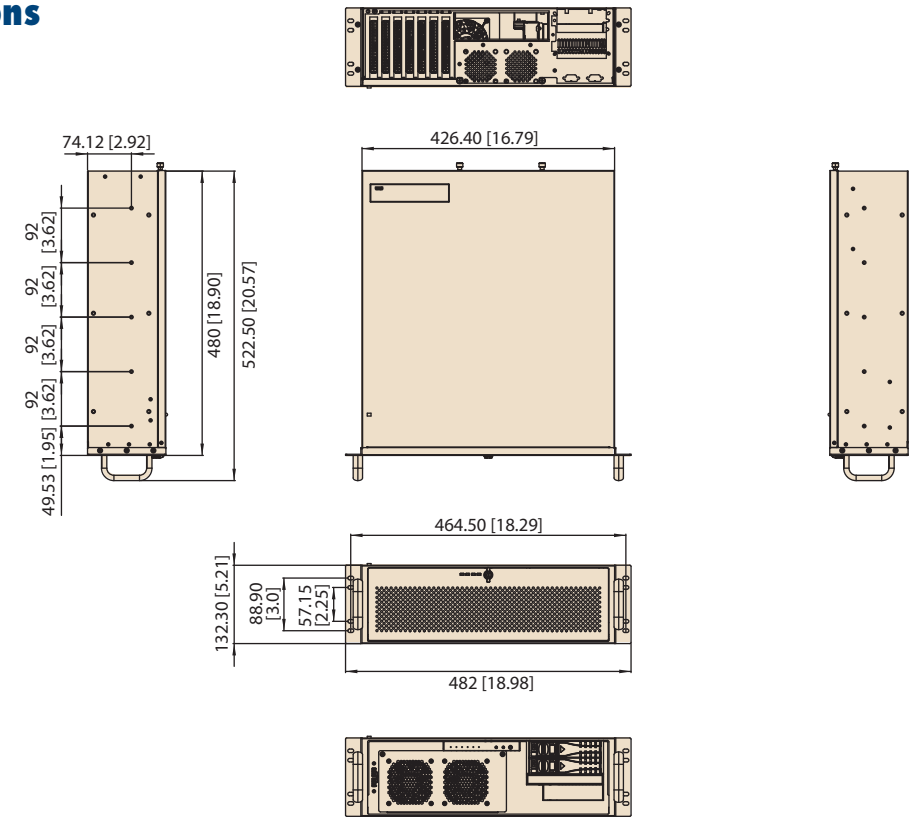
Rackmount View

All product specifications are subject to change without notice.

Last updated: 20-Aug-2021

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Description
HPC-7320MB-00XE	Without PSU, with ATX switch

Packing List

Part Number	Description	Quantity
1960002043T001 & 1960004574T001	Wall mount bracket	1
1960061378T001	FATX power rear bracket	1
1960069262N001	1U power rear bracket	1
1990025044T000	Door filter	1
1750008101-01	8cm system fan	2

Note:

1. HPC-7320 does not support AIMB-701, AIMB-780, AIMB-781, AIMB-782, AIMB-784.
2. HPC-7320 does not support add-on cards which need to be connected to additional power cables from the top.

Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-500FATX-GB	Gold	500W	Single	AC 100 ~ 240 V (full range)
XHPC-FSP85050FGPH3	Platinum	850W	Single	AC 100 ~ 240V (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:
For purchasing 96PSRM-A550WCRP redundant power solution, you need to include 2 x 96PSRM-A550WCRP and 1x XHPC-FSP-FC210E

Optional Accessories

Part Number	Description
2130015257T000	CPU cooler box
9680006905	26" Slide Rail
96CB-SATAPOWER-6P2	SATA power wire 6-pin to big 4-pin (for slim ODD)
1700011592	Front dual USB2.0 cable
1750007769-01	8038mm High speed system fan for GPU server solution

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.