

# HPC-7120

## 1U Server Chassis for MicroATX/ATX/EATX Server board



CE FCC

### Features

- 1U short depth server chassis supports MicroATX/ATX/EATX motherboard
- Two hot swap 2.5" SATA/SSD drive bays
- Anti-vibration FAN design
- Two front USB3.0 ports

### Specifications

Form Factor Support	MicroATX/ATX/EATX	
Expansion Slots	PCIe x16 Full Height / Half Length x1	
Drive Bay	Slim ODD Bay	-
	5.25" (front-accessible)	-
	3.5" (hot-swappable)	-
	3.5" (internal)	-
	2.5" (hot-swappable)	2 x SASII / SATAIII
Cooling	2.5" (internal)	-
	Chassis Fan	4 (4cm / 28.6 CFM)
	Air Filter	-
System Monitoring	Chassis intrusion switch	Yes
Front I/O Interface	USB 3.0	2
Miscellaneous	LED Indicators	System : Power, LAN1, LAN2, HDD, System Information
		HDD Tray: HDD Power and Activity LED
Environment	Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)      -40 ~ 70 °C (-40 ~ 158 °F)
	Humidity	10 ~ 95% @ 40 °C, non-condensing      10 ~ 95% @ 60 °C, non-condensing
	Vibration (5-500 Hz)	1Grms      2G
	Shock	10G (with 11ms duration, half sine wave)
Physical Characteristics	Dimensions (W x H x D)	438 x 43 x 478 mm (17.24" x 1.7" x 18.82")

### Front View

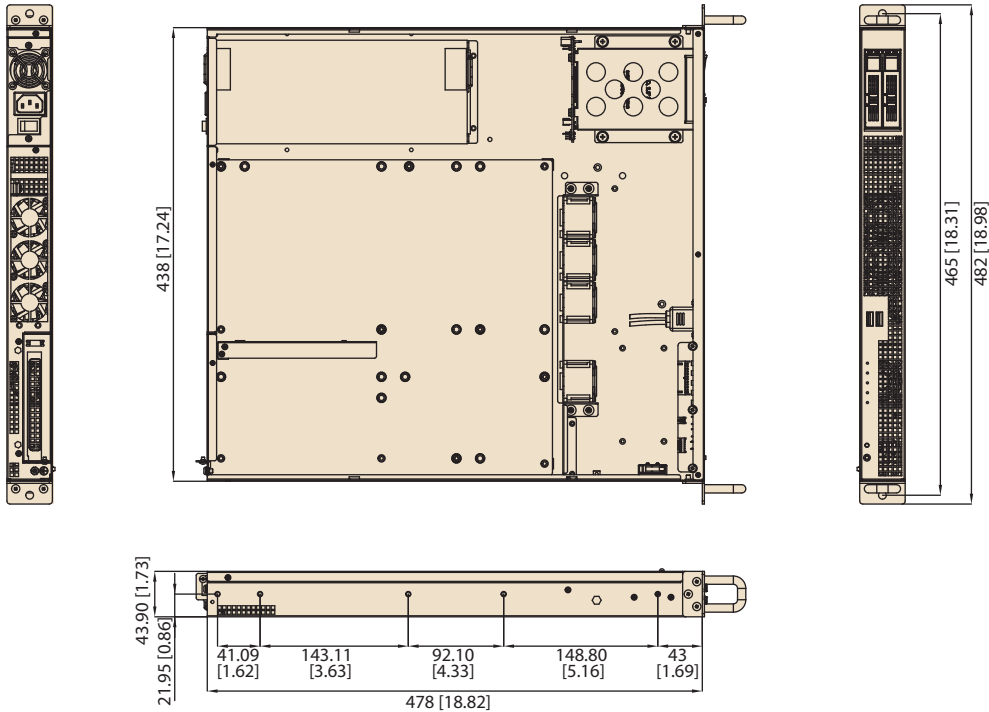


### Rear View



**Dimensions**

Unit: mm [inch]



**Ordering Information**

Part Number	Description
HPC-7120-00XE	HPC-7120 1U 2 bays server chassis (w/o SPS)

**Packing List**

Part Number	Items	Quantity
9661310000E	Hot-Swap 2.5" HDD tray	2
1700024529-01	Front USB 3.0 cable	1
1990027281T000	Air duct for ASMB-9XX series	1
1990027567T000	Air duct for ASMB-8XX series	1

**Power Supply Options**

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-350FATX-XE	Bronze	350W	Single	AC 100 ~ 240V (full range)
96PS-A700W1U	Bronze	700W	Single	AC 100 ~ 240V (full range)

**Optional Accessories**

Part Number	Description
96CB-MSAS-SATA-4P2	Cable mini SAS to 4P SATA SGPIO 0.7m 6G
19Z0001023T000	1U IO Shield for ASMB-584
19Z0001156T000	1U IO Shield for ASMB-585/785
19Z0000747T000	1U IO Shield for ASMB-784
19Z0000406T000	1U IO Shield for ASMB-781/782/820/920/922/923
19Z0000811N000	1U IO Shield for ASMB-822/813
19Z0000806T000	1U IO Shield for ASMB-823
19Z0001086N000	1U IO Shield for ASMB-913
AIMB-RF10F-01A1E	1U PCIe x16 to PCIe x16 Riser Card
9680017208	22" Rail Kit

\* Note:

1. When using an add-on RAID Card with Mini-SAS connector(s), you must use 96CB-MSAS-SATA-4P2 cable.
2. HPC-7120 does not support AIMB series motherboards.
3. HPC-7120 can support 650W redundant power supply on a per project basis.