

# HPC-7120S

## 1U Short Depth Server Chassis for MicroATX/ATX Server board with 1 full-height/half-length PCIe x16 Expansion Slot



CE FCC

### Features

- 1U short depth server chassis supports MicroATX/ATX motherboard
- Two hot swappable and two internal 2.5" SATA/SSD drive bays
- Anti-vibration FAN design
- Two front USB3.0 ports
- Feasible for front I/O design

### Specifications

Form Factor Support		MicroATX/ATX
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 SATA III (HPC-7120S-35ZXE only)
	2.5" (internal)	2 x SATA III
Cooling	Chassis Fan	3 (4cm / 23.1 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		OperatingNon-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)-40 ~ 70 °C (-40 ~ 158 °F)
	Humidity	10 ~ 95% @ 40 °C, non-condensing10 ~ 95% @ 40 °C, non-condensing
	Vibration (5-500 Hz)	1Grms2G
Physical Characteristics	Dimensions (W x H x D)	438 x 43 x 381 mm (17.24" x 1.7" x 15")

### Front View



HPC-7120S-35ZXE

### Rear View



### Front I/O View



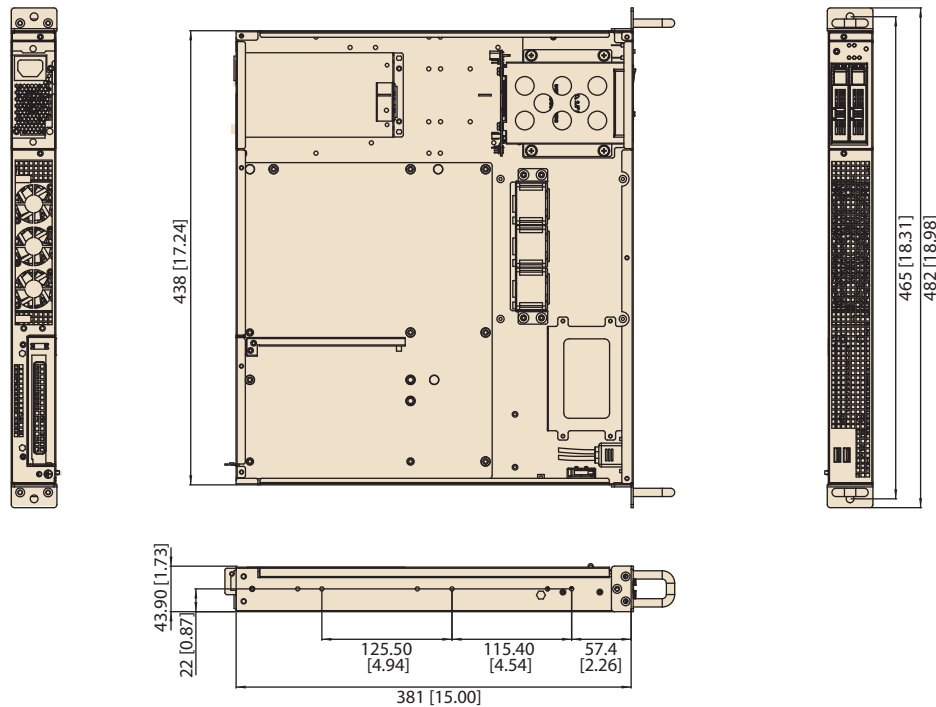
HPC-7120S-70ZXE  
HPC-7120S-65RXE



HPC-7120S-35ZXE

## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Description
HPC-7120S-35ZXE	HPC-7120S 1U chassis w/ 350W SPS
HPC-7120S-70ZXE	HPC-7120S 1U chassis w/ 700W SPS
HPC-7120S-65RXE	HPC-7120S 1U chassis w/ 650W RPS

## Packing List

Part Number	Items	Quantity
9661310000E	Hot-Swap 2.5" HDD tray (HPC-7120S-35ZXE only)	2
1700024530-01	Front USB 3.0 cable	1
1750006764-01	4cm system fan	3

## 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
19Z0000811T000	1U IO Shield for ASMB-822/813
19Z0000806T000	1U IO Shield for ASMB-823
AIMB-RF10F-01A1E	1U PCIe x16 to PCIe x16 Riser Card
9680016959	22" Rail Kit for 438mm chassis
1990026944T000	Mylar air duct for front I/O application and ASMB-823

\* Note:

- When using add-on RAID Card with Mini-SAS connector(s), purchasing 96CB-MSAS-SATA-4P2 cable is a MUST.
- HPC-7120S does not support AIMB series motherboard.
- Recommend to purchase 1990026944T000 in front I/O application
- Purchasing 1990026944T000 is a MUST while using dual CPU on ASMB-823 and only support up to 30° C