HPC-6120

1U short-depth Optimized Chassis for ASMB-61 Series Edge Accelerator Server Board

CE FCC

Features

- Supports ASMB-61 edge series proprietary motherboard
- 18" short-depth chassis design
- Four PCIe expansion slots support
- GPU Card support with active FAN
- Two hot-swappable 2.5" SATA/SAS/SSD drive bays
- Multiple power supply options
- 1U Front Bezel in option

Specifications

		External	Internal
Drive Bay	2.5"	2	-
	3.5"	-	-
Cooling	Fan	3 (4cm/34 CFM) + 2 (4cm/23 CFM)	
	Air Filter	No	
Front I/O Interface	USB3.0	2	
Miscellaneous	LED Indicators	Power Status, LAN Status, System information LED	
Expansion slot	Left Riser Card	Two PCIe FH/10.5" Length slot (Total 300W power consumption)	
	Middle Riser Card	One PCIe low-profile slot	
	Internal Riser Card	One internal PCIe low-profile slot (without opening in rear side)	
Environment		Operating	Non-operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-40 ~ 70 °C (-40 ~ 156 °F)
	Humidity	10 ~ 95% @ 40 °C, non-condensing	10 ~ 95% @ 70 °C, non-condensing
	Vibration	0.3 Grms	2 Grms
	Shock	10 G (with 11 ms duration, half sine wave)	
Physical Characteristics	Dimensions (W x H x D)	438 mm x 44 mm x 480 mm (17.24" x 1.73" x 18.9")	
	Weight	7 kg	

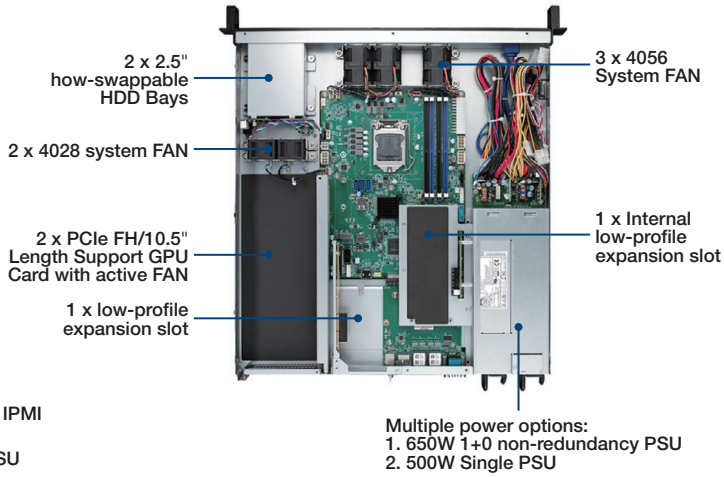
Front View

Rear View

HPC-6120-50ZX

HPC-6120-65ZX

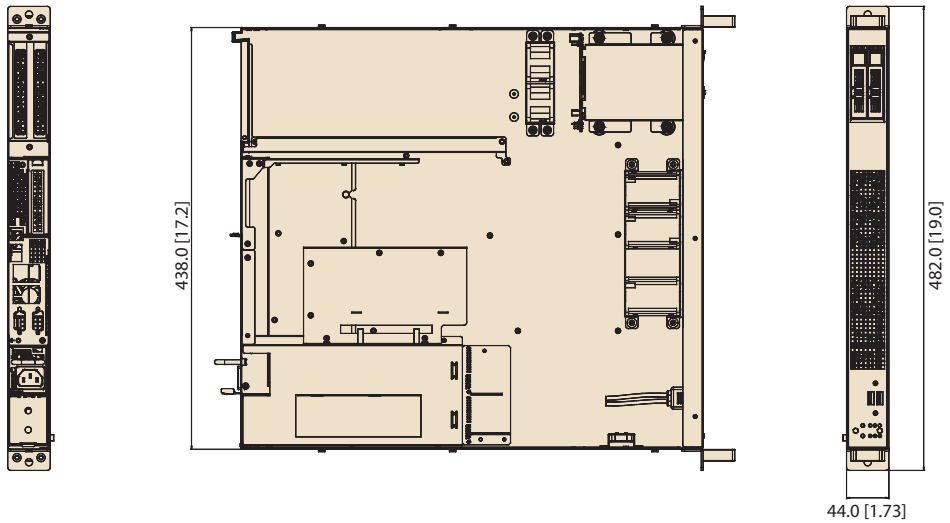
Inside View

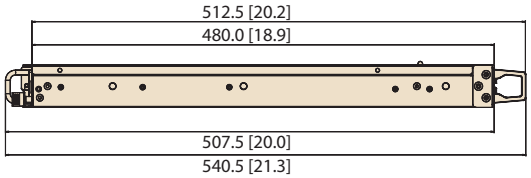


All product specifications are subject to change without notice.

Dimensions

Unit: mm [inch]





Ordering Information

Part Number	MB Form Factor	CPU	CPU Cooler	GPU	Built-in PSU
HPC-6120-50ZX	Proprietary	Single P, up to 65W	1U Heatsink	150W with active FAN	500W, Single Flex ATX PSU
HPC-6120-65ZX	Proprietary	Single P, up to 65W	1U Heatsink	300W with active FAN	650W, 1+0 Single (non-redundancy) PSU

Note: Do not support add-on cards which need to be connected to additional power cables from the top.

Packing List

Part Number	Description	Quantity
1960080991N001	Rack Mounting Bracket	2
1960073563T011	Handler	2
1750007501-01	4056 System FAN	3
1750006764-01	4028 System FAN	2
1960101644N000	Internal Riser Bracket	1
1990038021T000	Mylar for Internal Bracket	1

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Optional Accessories

Part Number	Description	Quantity
1700030122-01	GPU power cable for GPU card with PCIE 8P+8P power connector	1
1700033606-01	GPU power cable for GPU card with CPU 8P power connector	1
968DE00012	20" ~ 22" Slide Rail fit 438mm Chassis	1
XSUN-TG15-0650-01	RPSU MODULE A/D 100-240V 650W W/ PFC	1
98R1610020E	1U Bezel	1

Note. GPU Power Cable quantity depends on GPU Cards power connector quantity.