HPC-5000

Small Tower Chassis for microATX / Mini-ITX Motherboard



Features

- Supports microATX / Mini-ITX motherboard
- Supports up to internal two 3.5" or one 3.5" + one 2.5" HDD
- Two USB 2.0 and two USB 3.0 ports in the front side
- Supports up to four FH/FL (10.5") expansion slots

Quiet

CE FCC

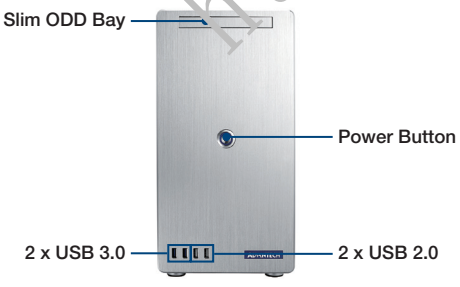
Specifications

Drive Bay		External	Internal
	5.25"	-	-
	3.5" / 2.5"	-	2 x 3.5" * or 1 x 3.5" + 1 x 2.5"
	Slim ODD	1	-
Cooling	Fan	1 x 12cm system fan in the rear side 1 x 8cm system fan in the bottom side (optional)	
	Air Filter	Replaceable air filter (in the bottom side)	
Front I/O Interface	USB 3.0	2	
	USB 2.0	2	
Miscellaneous	LED Indicators	Power	
	Rear Panel	-	
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% @ 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)	192 x 376.7 x 338.5 mm (7.56" x 14.83" x 13.33"), with chassis feet and key lock bracket	
	Weight	10kg (without MB and HDD)	

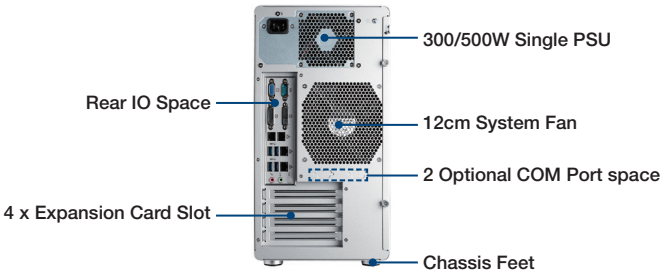
*NOTE: HPC-5000 supports up to four FH/9.5"(Length) expansion cards when two 3.5" HDD bracket installed.

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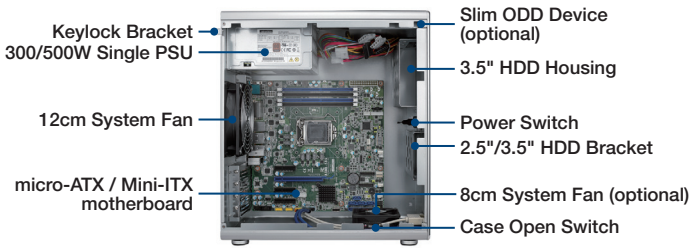
Front View



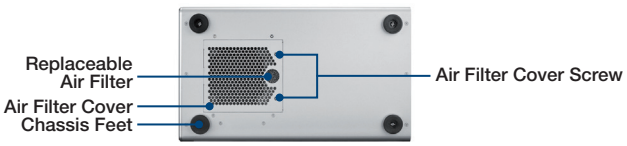
Rear View



Inner View



Bottom view

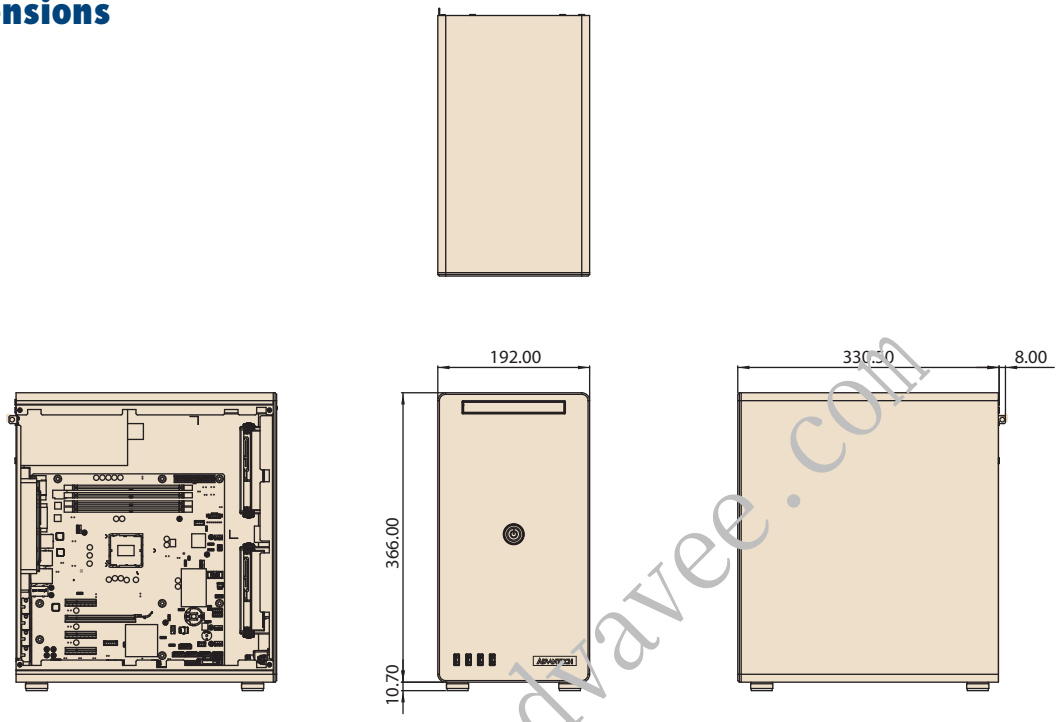


All product specifications are subject to change without notice.

Last updated: 8-Mar-2024

Dimensions

Unit: mm



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Ordering Information

Part Number	Description
HPC-5000-30ZXE	HPC-5000 small tower chassis with 300W single ATX PSU
HPC-5000-50ZXE	HPC-5000 small tower chassis with 500W single ATX PSU

Packing List

Part number	Description	Quantity
1990022007S000	Chassis feet (pre-installed)	4
1960078418N002	Key lock bracket (pre-installed)	1
1960077474N000	3.5" HDD cage (pre-installed)	2
1960078421N000	2.5" HDD cage	1
1700007351	SATA HDD cable (40cm)	2
1750008561-01	12cm system fan (pre-installed)	1
2130017820N000	System air filter (pre-installed)	1
96PS-A300WPS2	300W single power supply (Only pre-installed in HPC-5000-30ZXE)	1
96PS-A500WPS2G	500W single power supply (Only pre-installed in HPC-5000-50ZXE)	1

Optional Accessories

Item	Part number	Description	Quantity
2.5" HDD convert module	98R15000M00	Convert module for two 15mm(H) 2.5" HDDs in a 3.5" cage	1
Slim optical device	Check Advantech P-trade available list	Slim optical device	1
	1700019381	Slim optical device SATA cable	1
	96CB-SATAPOWER-6P2	Slim optical device power cable	1
Air filter	2130017820N000	System replaceable air filter	1
System fan	1751000403-01	8cm bottom system fan (58CFM)	1
GPU/GTX card power cable	1700024754-01	2 x B4P Molex power connector to 6+2P PCIe power cable (10cm)	1
COM port cable	1700001788	Single COM port cable for HPC-5000 rear side (30cm)	1