

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

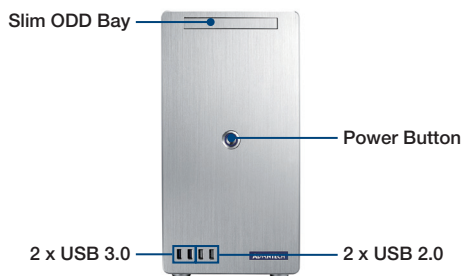
Quiet

CE FCC

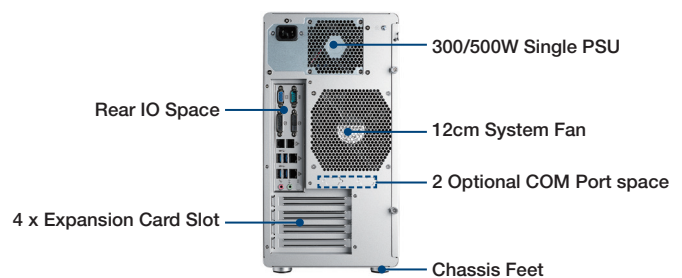
Specifications

| | | External | Internal |
|--------------------------|------------------------|--|----------------------------------|
| Drive Bay | 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) | |

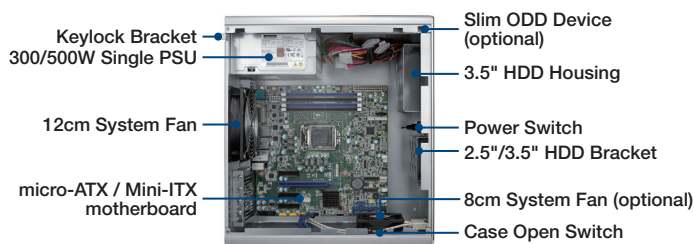
Front View



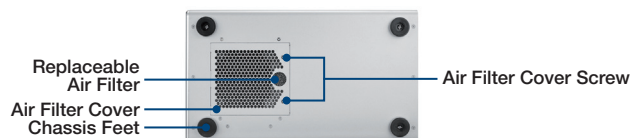
Rear View



Inner View

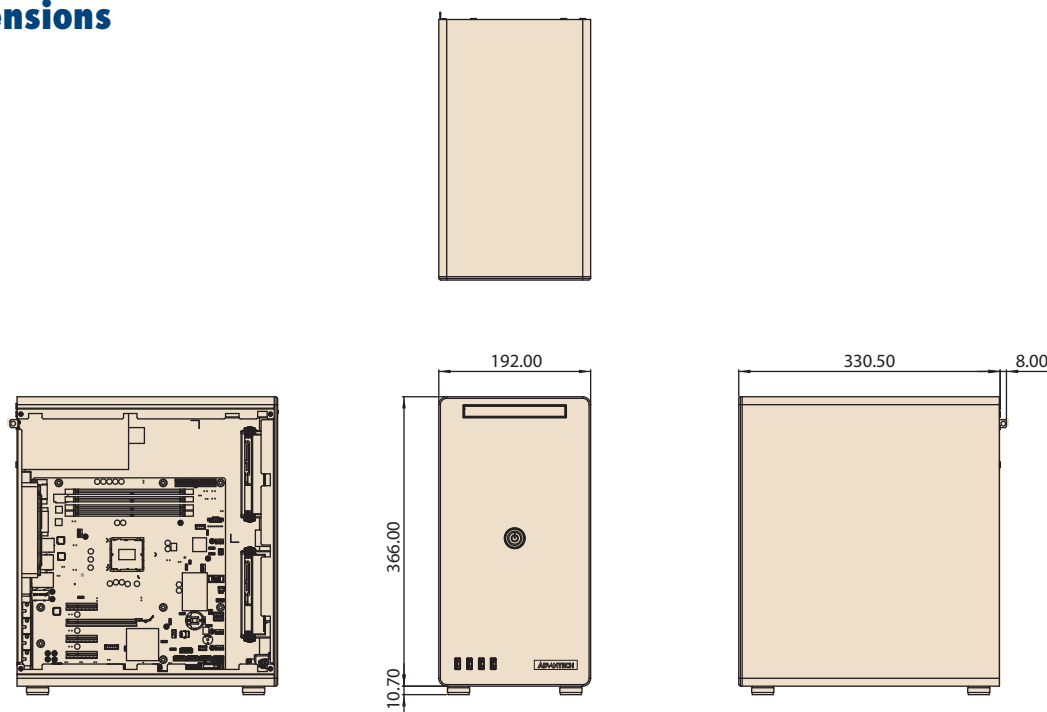


Bottom view



Dimensions

Unit: mm



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 | | 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 | 1750007983-01 | 8cm bottom system fan (57CFM) | 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 |

Mouser Electronics

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[HPC-5000-30ZXE](#)