

HPC-7483

4U Rackmount / Tower Chassis for EATX/ATX/MicroATX Motherboard



Features

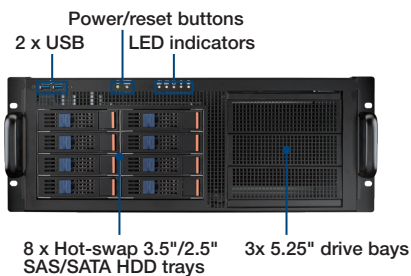
- Supports EATX/ATX/MicroATX motherboard
- Supports up to eight SATA3 or SAS3 hot-swap HDD
- With the optional storage upgrade kit installed, the system will support up to eleven hot-swap HDD trays for higher storage requirements
- Supports 80plus 1U 1+1 redundant high watt power supply
- Supports up to ten FH/FL expansion slots

CE FCC

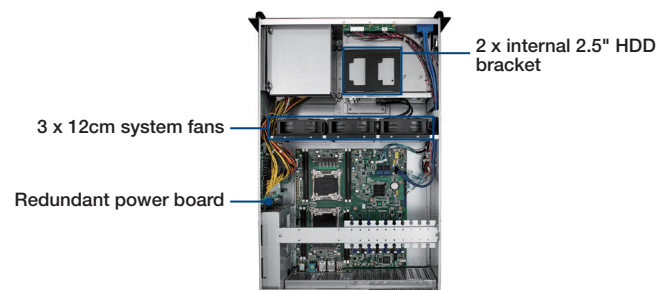
Specifications

| | | External | Internal |
|---------------------|--------------------------|---|---|
| Drive Bay | 5.25" | 3 | - |
| | 3.5" | 8*SATA 3/SAS 3 (2.5" HDD compatible) | - |
| | 2.5" | - | 2 |
| Cooling | Fan* | 3*12cm system fan in middle fan bar 2*8cm system fan in rear window (optional) | |
| | Air Filter | - | |
| Front I/O Interface | USB 3.0 | 2 | |
| Miscellaneous | LED Indicators | Power, HDD, Information, LAN1, and LAN2 | |
| | Rear Panel | Two PS/2 and two D-sub and two USB openings | |
| Environment | Temperature | Operating 0 ~ 40 °C (32 ~ 104 °F) | Non-Operating -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) | 435 x 177 x 658 mm (19" x 7.0" x 26.5") |
| | Weight | 20 kg (44 lb) | |

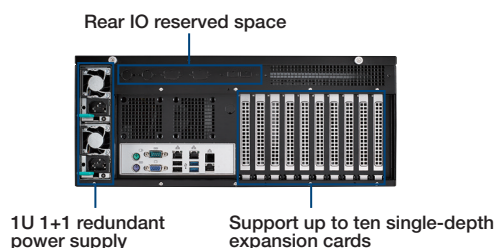
Front View



Inner View



Rear View

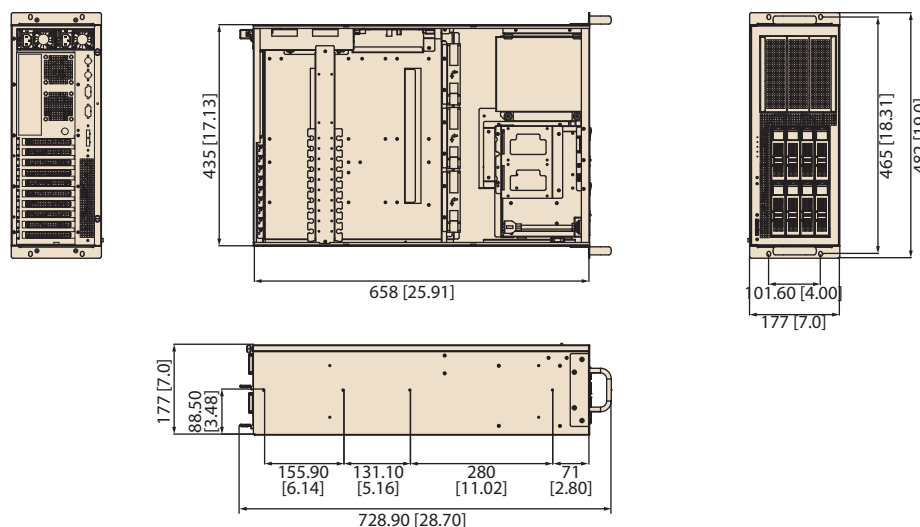


Tower View



Dimensions

Unit: mm [inch]



Ordering Information

| Part Number | Description | Remark |
|----------------|--|-----------------------------|
| HPC-7483-12RXE | With redundant 1+1 1200W power supply, with ATX switch | 1000W @ 110V ; 1200W @ 220V |
| HPC-7483-20RX | With redundant 1+1 2000W power supply, with ATX switch | 1000W @ 110V ; 2000W @ 220V |

Packing List

| Part number | Description | Quantity |
|---------------|---|----------|
| 1750008306-01 | 12cm system fan (Pre-installed) | 3 |
| 9661831600E | 3.5" HDD Trays (Pre-installed) | 8 |
| 1700025828-01 | PDB CN1 connector to MB 4pin or 8pin 12V connector of PCIe slot | 1 |
| 1700019127 | 4P 2.54mm to 4P 2.54 Extend FAN connector | 1 |

Optional Accessories

| Cable request for optional device | Part number | Description | Quantity |
|-----------------------------------|-------------------------------|---|----------|
| 5.25" to 3.5" Convert HDD kit | Refer to the P-Trade web site | Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD Trays | 1 |
| | 1700021733-01 | SATA cable for optional ODD/HDD (65cm) | 3 |
| 5.25" ODD or other SATA device | 1700021733-01 | SATA cable for optional ODD/HDD (65cm) | 1 |
| MB without RAID card | 1700027927-01 | Mini SAS HD 8643 to 4 ports SATA Cable (50cm) | 2 |
| MB with SAS2 RAID card | 1700025440-01 | Mini SAS HD 8643 to Mini SAS (85cm) | 2 |
| MB with SAS3 RAID card | 1700025065-01 | Mini SAS HD 8643 to Mini SAS HD 8643 (85cm) | 2 |
| The 2nd GPU card | 1700025829-01 | PDB 8P connector to 6+2 connector for GPU card (80cm) | 2 |
| The 3rd GPU card | 1700025829-01 | PDB 8P connector to 6+2 connector for GPU card (80cm) | 2 |
| The 4th GPU card | 1700025829-01 | PDB 8P connector to 6+2 connector for GPU card (80cm) | 2 |
| 4 ports SATA HBA card | 9691831620E | ASS'Y HPC-8316 SATA HBA Rev.A1 01 | 1 |
| | 1700021733-01 | SATA cable for optional ODD/HDD (65cm) | 4 |

| Optional device | Part number | Description | Quantity |
|------------------------------|---------------|---|----------|
| Rail kit | 9680016858 | 3U/4U 26" slide kit (pair) for HPC-8316/7483 | 1 |
| Rear window optional fan kit | 98R1748300E | Rear window 8cm fan kit for high-watt expansion card solution | 1 |
| Internal air duct | 98R1748310E | Air duct for HPC-7483 + ASMB-923 + 4*Double depth GPU cards | 1 |
| Rear IO KMBS port | 1700019268-11 | A Cable M-DIN 6P(F)*2/1*6P-2.5 | 1 |
| Rear IO COM port | 1701092300 | Dual RS-232 COM port cable | 1 |
| | 1700024532-01 | USB 3.0 dual port cable | 1 |
| Rear IO USB port | 1700017849 | USB 2.0 dual port cable | 1 |