

# HPC-7483

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



### Features

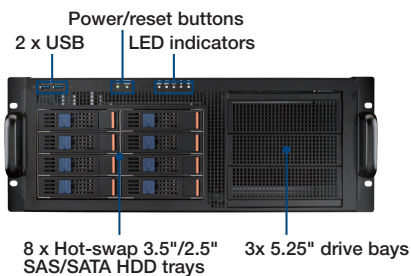
- Supports EATX/ATX/MicroATX motherboard
- Supports up to eight SATA3 or SAS3 hot-swap HDD
- With the optional storage upgrade kit installed, the system will support up to eleven hot-swap HDD trays for higher storage requirements
- Supports 80plus 1U 1+1 redundant high watt power supply
- Supports up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

CE FCC

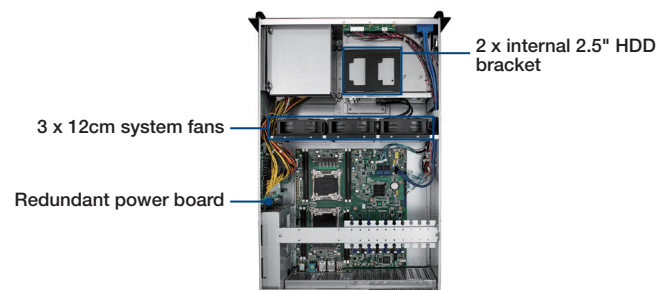
### Specifications

		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)	

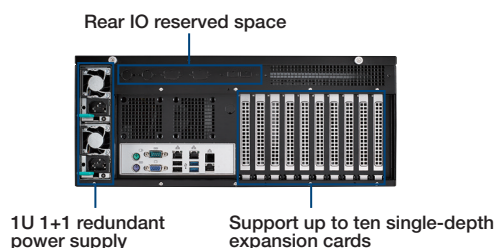
### Front View



### Inner View



### Rear View

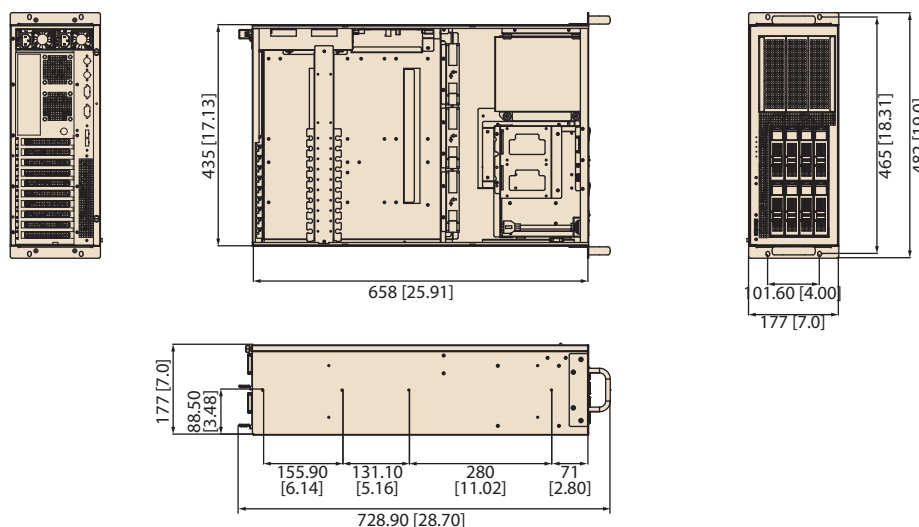


### Tower View



## 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	1700025861-01	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
Rear IO USB port	1700024532-01	USB 3.0 dual port cable	1
	1700017849	USB 2.0 dual port cable	1