HPC-7484

4U Rackmount / Tower Chassis for EATX/ATX/MicroATX Motherboard with 8 Hot Swap Drive Trays

Features

- Supports EATX/ATX/MicroATX motherboard
- Shock-resistant disk drive bay provides eight hot-swap 3.5" or 2.5" SAS/SATA disk trays, one slim optical disk drive, and one 2.5" internal drive space
- Supports 80plus single high watt power supply (700W/1200W)
- Supports up to seven FH/FL expansion slots
- LED indicators and alarm notification for system fault detection
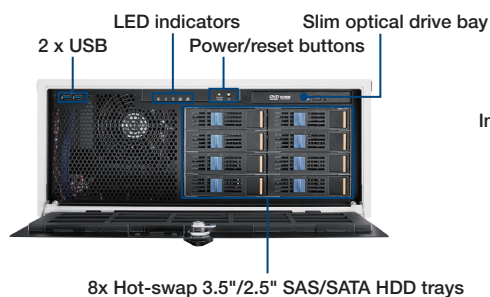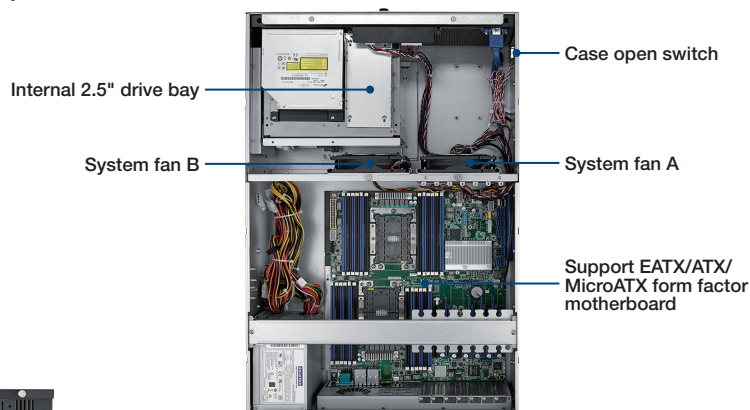- Easy maintenance system fans

Quiet

CE FCC

Specifications

		External	Internal
Drive Bay	Slim Optical Drive	1	-
	2.5"	-	1
	Hot Swap	8 (2.5"/3.5" SASIII/SATAIII HDD)	
Cooling	Fan*	2 (120mm(L) x 120mm(W) x 25mm(T)/150cfm)	
	Air Filter	Yes	
Front I/O Interface	USB 3.0	2	
Miscellaneous	LED Indicators	Power, HDD, Information, LAN1, LAN2	
	Rear Panel	Five 9-pin D-Sub and one 68-pin SCSI openings	
		Operating	Non-Operating
Environment	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)	426 x 177 x 630mm (16.7" x 7.0" x 24.8")	
	Weight	19.0 Kg (41.85 lb)	

Front View

2 x USB
LED indicators
Power/reset buttons
Slim optical drive bay
8x Hot-swap 3.5"/2.5" SAS/SATA HDD trays

Inside View

Internal 2.5" drive bay
System fan B
Case open switch
System fan A
Support EATX/ATX/MicroATX form factor motherboard

Rear View

With 700W single power supply

With 1200W single power supply

ADVANTECH | **Server Chassis**

All product specifications are subject to change without notice.

Last updated: 21-Jun-2024

Dimensions

Unit: mm [inch]

672.50 [26.48]
630 [24.80]
426 [16.77]
177 [6.97]
482 [18.98]
101.60 [4.00]
465 [18.31]

172.70 [6.80]
86.4 [3.40]

92 [3.62]   92 [3.62]   98 [3.86]
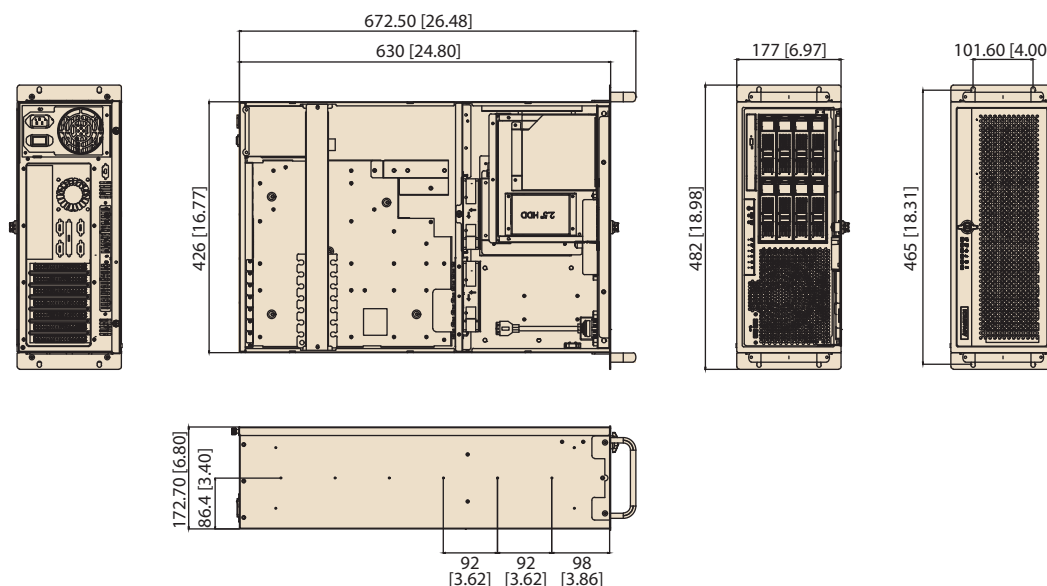
Ordering Information

Part Number	Description
HPC-7484-70ZB	With 700W single PSU
HPC-7484-12ZB	With 1200W single PSU (please purchase C19 power cord for 1200W PSU)

Packing List

Part Number	Description
9662132020E	Black mobile HDD tray (pre-installed in the chassis)
1990021256T000	Door filter (pre-installed in the chassis)

Optional Accessories

Cable Request for Optional Device	Part Number	Description	Quality
Slim ODD power cable	96CB-SATAPOWER-6P2	SATA power wire 6-pin to big 4-pin (for slim ODD)	1
MB without RAID card	1700029584-01	Mini SAS HD 8643 to 4 ports SATA (55cm)	2
MB with SAS2 RAID card	1700025439-01	Internal SAS cable(6G) SFF-8643 to SFF-8087, 60cm	2
MB with SAS3 RAID card	1700025064-01	Internal SAS cable(12G) SFF-8643 to SFF-8643, 60cm	2

Optional Device	Part Number	Description	Quality
Slim ODD	Refer to the P-trade web site	slim optical disk drive	1
With 3x GTX cards	1750008774-01	replace system fan A with 120mmx120mmx38mm fan as installing 3 x GTX cards *	1
Rail kit	9680006905	26" Slide Rail	1
5U top cover	98R27484000	5U top cover for more than height 130mm GPU card	1

* NOTE 1. disassemble the fan guard from original system fan A, then assemble the fan guard to 1750008774-01.
* NOTE 2. need 1750008774-01 as installing 3 x GTX cards only, not support 1 or 2 GTX cards, and GTX cards must be founders edtion.

C19 Power Cord List

Part Number	Description
1700021723-02	Power Cord UL 3P 15A 125V 183cm(IEC320-C19), USA type
1700023533-01	Power Cord EU 3P 16A 250V 183cm, Europe type
1700023534-01	Power Cord BSI 3P 16A 250V 183cm, UK type
1700023535-01	Power Cord CCC 3P 16A 250V 183cm, China type
1700023536-01	Power Cord PSE 3P 20A 250V 183cm, Japan type
1700033943-01	Power Cord BSMI 3P 15A 125V 183cm, TW type