

# HPC-7242

## 2URackmountChassisforATXMotherboard with4HotSwapSAS/SATAHDDTraysandRPS



### Features

- SupportsATXmotherboardwithdualprocessors
- Fourshock-resistanthot-swapdisktrayssupporting3.5"or2.5"SAS/SATA drivesforRAID5/10application,oneslimODD,andtwo2.5"internaldrives
- DualfrontUSB3.0ports
- Supports80plussingleorredundantpowersupplyupto700W
- Front-accessiblesystemfanwithoutopeningtopcoverforeasymaintenance
- LEDIndicatorsandaudiblealarmnotificationforsystemfaultdetection
- Built-inIntelligentSystemModuleenablingwholesystemfancontrolandremotemangeability

Quiet

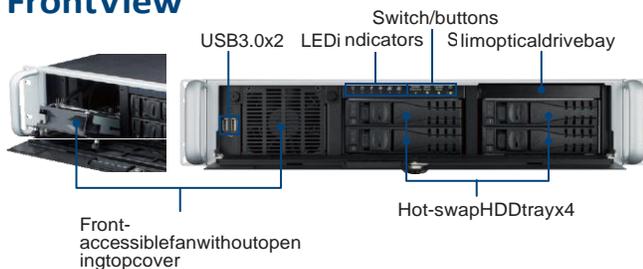
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### Specifications

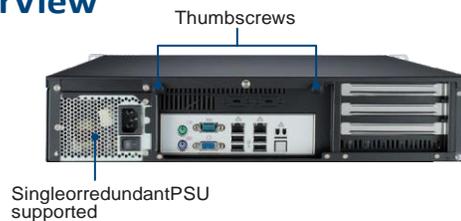
|   |  | External  | Internal                             |
|---|--|---|--------------------------------------|
| DriveBay                                | SlimOpticalDrive   | 1   | -                                    |
|   | 2.5"   | -   | 2                                    |
|   | HotSwap  | 4SASII/SATAIIIHDDs                              |                                      |
| Cooling                                 | Fan  | 1(8cm/47CFM)+2(6cm/28CFM)forSAS/SATAStorageunit |                                      |
|   | AirFilter  | Yes   |                                      |
| Front/OInterface                        | USB3.0*  | 2   |                                      |
| Miscellaneous                           | LEDIndicators  | Power,HDD,temperature,fan,LAN1,andLAN2          |                                      |
|   | RearPanel  | Two9-pinD-Sub                                   |                                      |
| IntelligentSystemModuleRemoteMonitoring | CPU/Systemfanspeed,CPU/Systemtemperature,motherboardvoltage<br>(OnlyselectedAdvantechMBs/CPUcardswithSUSIAccessinstalledcanfullyenablethesefunctions,checkwithAdvantechlocalrep.fordetailedinformation.) |   |                                      |
| Environment                             | Temperature  | Operating<br>0~40°C(32~104°F)                   | Non-Operating<br>-40~70°C(-40~156°F) |
|   | Humidity   | 10~95%@40°C,non-condensing                      |                                      |
|   | Vibration(5~500Hz)   | 1Grms   |                                      |
|   | Shock  | 10G(with11msduration,halfsinewave)              |                                      |
|   | Dimensions(WxHxD)  | 426.4x88x525mm(16.79"x3.46"x20.67")             |                                      |
| PhysicalCharacteristics                 | Weight   | 13.7kg(30.12lb)                                 |                                      |

\*TheUSBportsdonotoperateifamainboardwithout-on-boardUSB3.0internalboxheaderisinstalled.

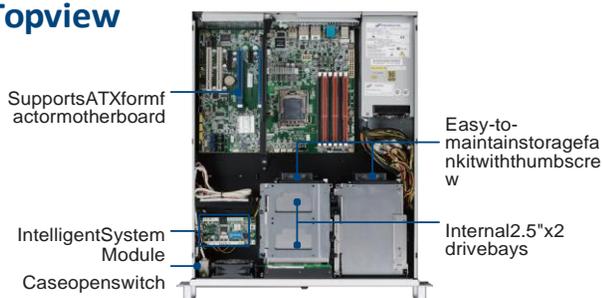
### FrontView



### RearView



### Topview

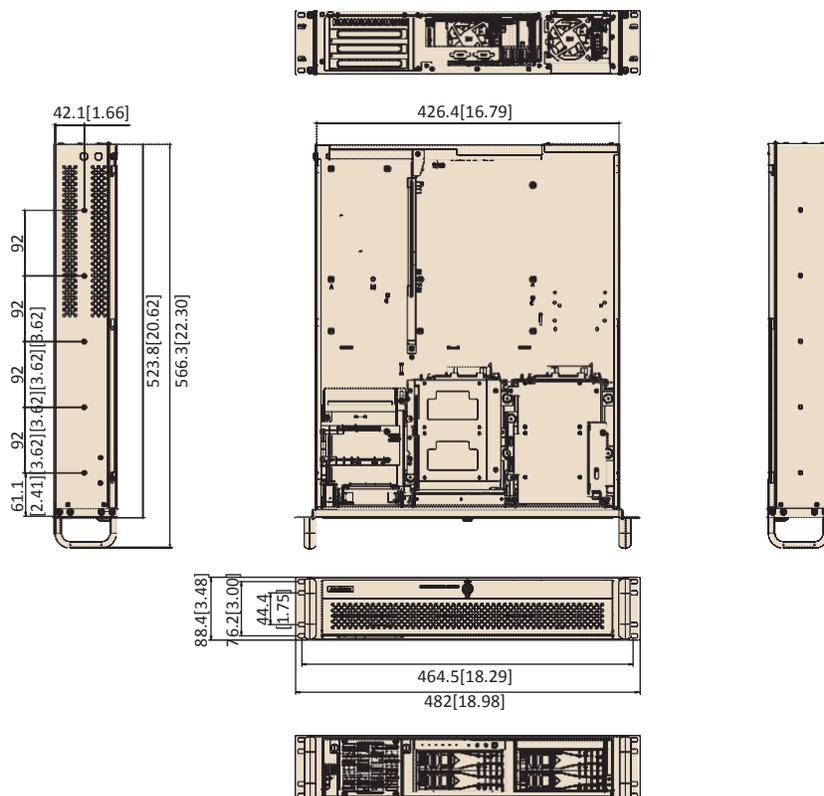


Rear/Obracketforlowprofileadd-on cards

\*Note:Motherboardandpowersupplyarenoincluded.

## Dimensions

Unit:mm[inch]



## Ordering Information

| PartNumber      | Description              |
|-----------------|--------------------------|
| HPC-7242MB-00XE | WithoutPSU,withATXswitch |

## Packing List

| PartNumber     | Description        |
|----------------|--------------------|
| 9662132020E    | BlackmobileHDDtray |
| 1990021407T000 | Doorfilter         |

## Power Supply Options

| PartNumber     | 80Plus Grade | Wattage | Type            | Input                       |
|----------------|--------------|---------|-----------------|-----------------------------|
| PS8-350FATX-XE | Bronze       | 350W    | Single          | AC100~240V (fullrange)      |
| PS8-500U2-XE   | Bronze       | 500W    | Single          | AC100~240V (fullrange)      |
| RPS8-500U2-XE  | Bronze       | 500W    | (1+1) Redundant | AC100~240V (fullrange)(1+1) |
| RPS8-700U2-XE  | Bronze       | 700W    | (1+1) Redundant | AC100~240V (fullrange)(1+1) |

## Optional Accessories

| PartNumber         | Description                              |
|--------------------|--|
| 96CB-SATAPOWER-6P2 | SATApowerwire6-pintobig4-pin(forslimODD) |
| 96CB-SAS-SATA-4P1  | MiniSAS to 4-port SATA Cable             |
| 9680006905         | 26"SlideRail                             |
| 1939000361         | Rear/Opanelkitforlow-profileadd-oncards  |
| 1960               | Screws(shouldpurchase7pcs)               |
| 034816N000         |  |