

# HPC-8212

## 2U Storage Chassis for ATX/EATX Serverboard with 12 Hot-swap Drive Bays

**NEW**



### Features

- 2U rackmount chassis supports EATX/ATX/uATX motherboard
- 12-bay hot-swappable 3.5"/2.5" SAS 12Gb/s drives or SATA 6Gb/s drives
- 4 x NVMe drives supported via an optional riser card
- Default 7x slots (low profile) rear panel, 3x slots (full height) optional
- Supports 80Plus redundant power supply

CE FCC

### Specifications

| Drive Bay                | 3.5"/2.5"<br>2.5"      | Front                                       | Rear                                                                                          |
|--------------------------|------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------|
|                          |                        | 12 (Hot Swap)                               | -                                                                                             |
| Cooling                  | Fan                    | 4 (8 cm)                                    | -                                                                                             |
|                          | Air Filter             | -                                           | 2 (for R6A1E SKU)                                                                             |
| Front I/O Interface      | USB                    | 2                                           |                                                                                               |
| Miscellaneous            | LED Indicators         | LAN1, LAN2, HDD, Power, and Information LED |                                                                                               |
| Environment              | Temperature            | Operating                                   | Non-Operating                                                                                 |
|                          |                        | 0 ~ 35 °C (32 ~ 95 °F)                      | -40 ~70 °C (-40 ~158 °F)                                                                      |
|                          |                        | Humidity                                    | 10 ~ 95% @ 40 °C, non-condensing                                                              |
|                          |                        | 10 ~ 95% @ 60 °C, non-condensing            |                                                                                               |
| Physical Characteristics | Vibration (5 ~ 500 Hz) | 0.25 Grms                                   | 2 G                                                                                           |
|                          |                        | Shock                                       | 10 G (with 11 ms duration, half sine wave)                                                    |
|                          |                        | Dimensions (W x H x D)                      | 438 x 88.4 x 620 mm (17.24" x 3.48" x 24.41") / 438 x 88.4 x 540 mm (17.24" x 3.48" x 21.26") |
| Physical Characteristics | Weight                 | 25 kg (without hard drivers)                |                                                                                               |

### Front View



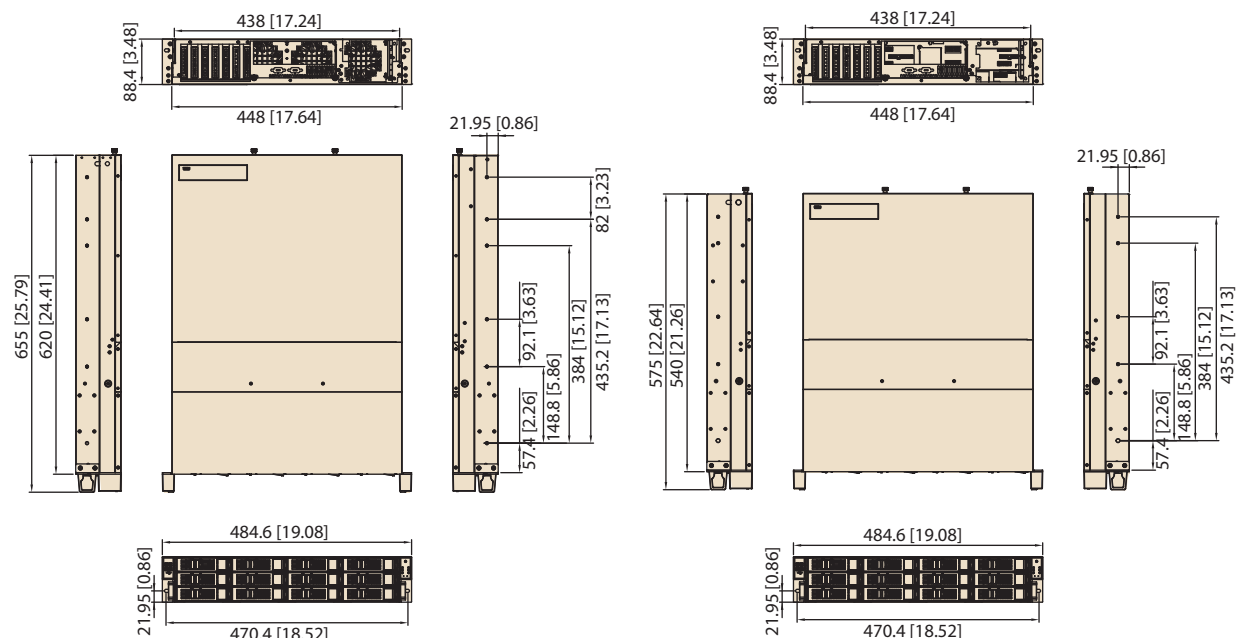
### Rear View



Optional full-height rear panel via  
98R112SE00E & 98R112AE00E

## Dimensions

Unit: mm [inch]



## Ordering Information

| Part Number      | Chassis Depth | Built-in PSU | Front HDD Backplane | Rear HDDs (2 x 2.5") | Default Rail Kit | Motherboard Form-factor | Expansion Slots |
|------------------|---------------|--------------|---------------------|----------------------|------------------|-------------------------|-----------------|
| HPC-8212SE-R8A1E | 620mm         | RPSU 800W    | SAS12Gb/s           | -                    | 26"              | EATX, ATX, uATX         | x6* Low Profile |
| HPC-8212SE-R6A1E | 620mm         | RPSU 650W    | SAS12Gb/s           | Hot-swap             | 26"              | EATX, ATX, uATX         | x6* Low Profile |
| HPC-8212SA-R5A1E | 540mm         | RPSU 550W    | SAS12Gb/s           | -                    | 22"              | ATX, uATX               | x6* Low Profile |

Note: one slot will be occupied by SAS RAID card

## Packing List

| Part Number | Description                       | Quantity |
|-------------|-----------------------------------|----------|
| 9680017208  | 22" Slide Rail Kit for HPC-8212SA | 1        |
| 9680017207  | 26" Slide Rail Kit for HPC-8212SE | 1        |

## Optional Accessories

| Part Number     | Description                                       |
|-----------------|---------------------------------------------------|
| 98R112SE00E*    | Rear Panel kit of Full-Height x3 slots for SE SKU |
| 98R112SA00E*    | Rear Panel kit of Full-Height x3 slots for SA SKU |
| 9891821200E     | PCIe x16 Riser card for 4-port NVMe drives        |
| 1700025064-01   | Internal SAS cable (12G) SFF8643 to SFF8643, 60cm |
| 1700025439-01   | Internal SAS cable (6G) SFF8643 to SFF8087, 60cm  |
| ASR-1000K-00A1E | JBOD module for SA SKU                            |

Note: an additional ASMB riser card is required.

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