

HPC-8424

4U Storage Chassis for ATX/EATX Serverboard with 24 Hot-swap Drive Bays

NEW



CE FCC

Features

- 4U rackmount chassis supports EATX/ATX/uATX motherboard
- 24-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
- Supports 2 hot-swappable 2.5" drive bays at the rear
- Supports 80Plus redundant power supply

Specifications

| | | | |
|--------------------------|------------------------|---|---|
| Drive Bay | 3.5"/2.5" | Front 24 (Hot-Swap) | Rear - |
| | 2.5" | - | 2 |
| Cooling | Fan | 4 (8 cm) | |
| | Air Filter | - | |
| Front I/O Interface | USB | 2 | |
| Miscellaneous | LED Indicators | LAN1, LAN2, HDD, Power, and Information LED | |
| Environment | Temperature | Operating 0 ~ 35 °C (32 ~ 95 °F) | Non-Operating -40 ~70 °C (-40 ~158 °F) |
| | Humidity | 10 ~ 95% @ 40 °C, non-condensing | 10 ~ 95% @ 60 °C, non-condensing |
| | Vibration (5 ~ 500 Hz) | 0.25 Grms | 2 G |
| | Shock | 5 G (with 11 ms duration, half sine wave) | |
| Physical Characteristics | Dimensions (W x H x D) | 438 x 176 x 620 mm (17.24" x 6.93" x 24.41") / 438 x 176 x 540 mm (17.24" x 6.93" x 21.26") | |
| | Weight | 31 kg (without hard drivers) | |

Front View

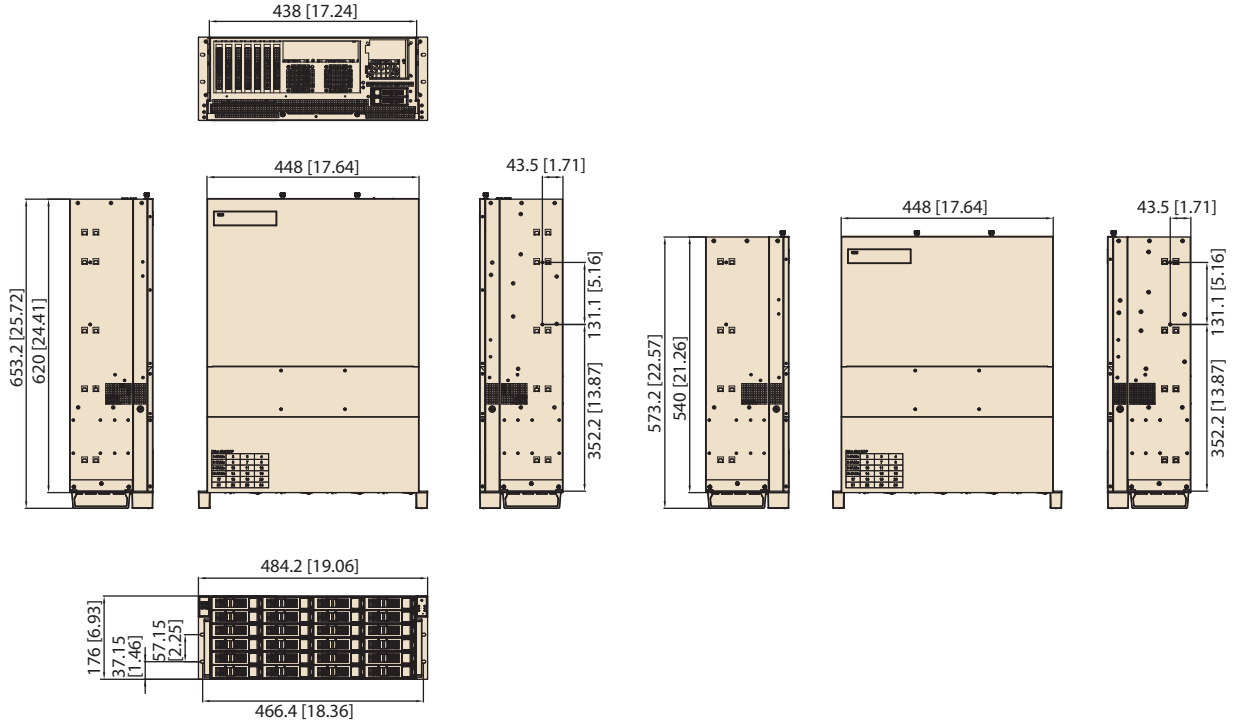


Rear View



Dimensions

Unit: mm [inch]



Ordering Information

| Part Number | Chassis Depth | Built-in PSU Configuration | Front HDD Backplane | Rear HDDs (2 x 2.5") | Default Rail Kit | Motherboard Form-factor | Expansion Slots |
|------------------|---------------|----------------------------|---------------------|----------------------|------------------|-------------------------|-----------------|
| HPC-8424SE-R8A1E | 620mm | RPSU 800W | SAS12Gb/s | Hot-Swap | 26" | EATX, ATX, uATX | x6* Full Height |
| HPC-8424SA-R5A1E | 540mm | RPSU 550W | SAS12Gb/s | Hot-Swap | 26" | ATX, uATX | x6* Full Height |

Note: one slot will be occupied by an SAS RAID card.

Packing List

| Part Number | Description | Quantity |
|-------------|--------------------|----------|
| 9680017375 | 26" Slide Rail Kit | 1 |

Optional Accessories

| Part Number | Description |
|-----------------|---|
| 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 |