

HPC-8224

2U Storage Chassis for ATX/EATX Serverboard with 24 Hot-swap Drive Bays

NEW



Features

- 2U rackmount chassis supports EATX/ATX/uATX motherboard
- 24-bay hot-swappable 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 | 2.5" | Front 24 (Hot Swap) | Rear - |
| 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 | 10 G (with 11 ms duration, half sine wave) | |
| Physical Characteristics | 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") | |
| | Weight | 25 kg (without hard drivers) | |

Front View



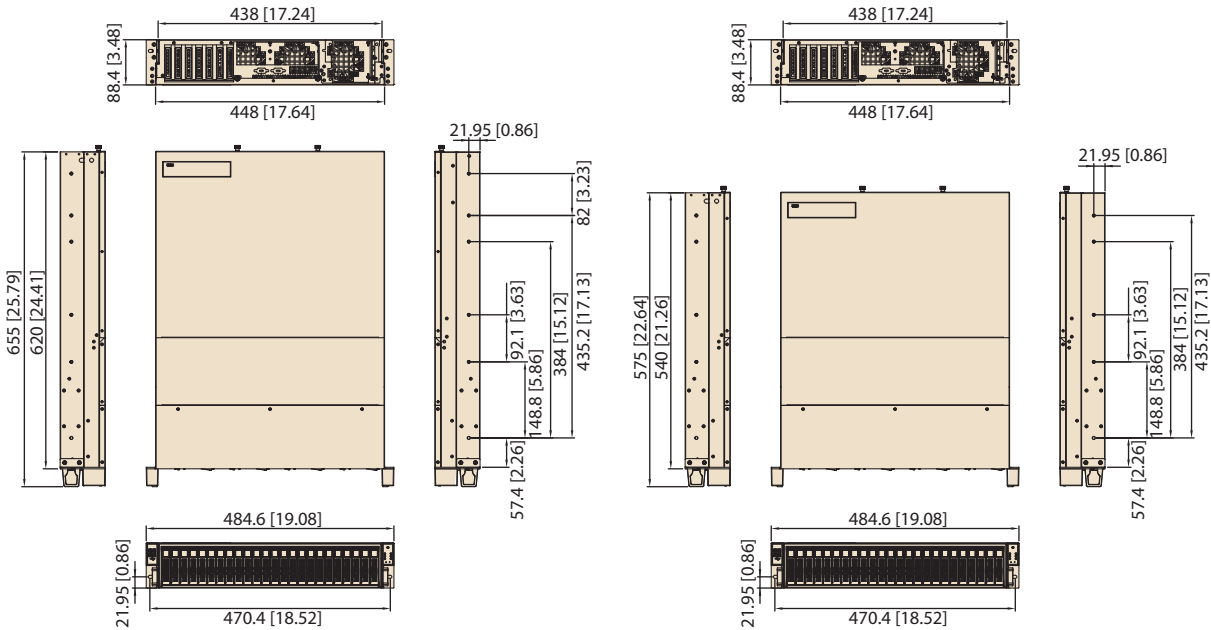
Rear View



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

Dimensions

Unit: mm [inch]



Ordering Information

| Part Number | Chassis Depth | Built-in PSU Configuration | Front HDD Backplane | Rear HDDs (2 x 2.5") | Default Rail Kit | Motherboard Form-factor | Expansion Slots |
|------------------|---------------|----------------------------|---------------------|----------------------|------------------|-------------------------|-----------------|
| HPC-8224SE-R8A1E | 620mm | RPSU 800W | SAS12Gb/s | - | 26" | EATX, ATX, uATX | x6* Low Profile |
| HPC-8224SA-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-8224SA | 1 |
| 9680017207 | 26" Slide Rail Kit for HPC-8224SE | 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