HPC-8224

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



CE FCC

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 80+ redundant power supply

Specifications

Drive Bay		Front	Rear
	2.5"	24 (Hot Swap)	-
Cooling	Fan	4 (8 cm)	
	Air Filter	-	
Front I/O Interface	USB	2	
Miscellaneous	LED Indicators	LAN1, LAN2, HDD, Power, and Information LED	
Environment		Operating	Non-Operating
	Temperature	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
	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



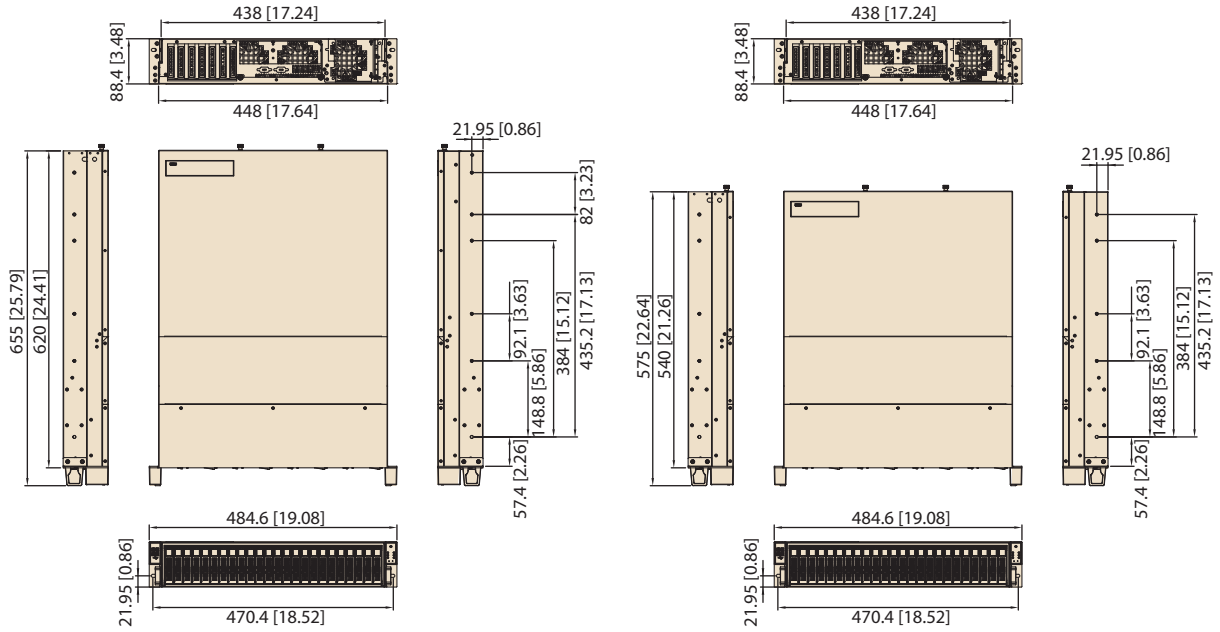


Optional full-height rear panel via 98R112SE00E & 98R112AE00E

All product specifications are subject to change without notice

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

Item	Quantity
Slide Rail Kit	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

Note: additional ASMB riser card is required