



CS240

4-Bay U.2 Tri-Mode Hot-Swap High-Performance Mini-ITX NAS Chassis

- Supports 4 hot-swappable 2.5" U.2 NVMe / SAS / SATA tri-mode SSDs
- Backplane with SlimSAS 8i connector, supporting PCIe 4.0
- Supports Deep Mini-ITX, Mini-DTX motherboards
- Pre-installed 3 × 120mm fans
- Supports graphics cards up to 300mm, with integrated GPU support bracket
- Supports CPU coolers up to 182mm in height
- Front I/O includes 1 × USB Type-C, 2 × USB 3.0, and 1 × combo audio jack

Model No.

SST-CS240

Material

Aluminum front door, plastic front panel, steel

Cooling system

Rear 1 × 120mm
(1 × 120mm black fan pre-installed)
Side 2 × 120mm or 3 × 80mm
(2 × 120mm black fan pre-installed)

Limitation of CPU cooler

182mm

Limitation of expansion card

Length 300mm
Width 168mm

Limitation of PSU

140mm

LED Indicators

Chassis Power LED x 1: Blue
HDD Access x 1: Red
HDD Tray HDD Access : Blue blinking

Extra

[1] When using a Deep Mini-ITX motherboard, up to 3 × 80mm fans can be installed on the left side.
[2] Hot-swap functionality is supported but depends on motherboard and add-in card compatibility.
[3] Data transfer speeds depend on the storage devices, motherboard or add-in card, and cables used.
The motherboard or add-in card must support PCIe bifurcation, allowing PCIe x16/x8 slots to be split into 4 × x4 or 4 × x2 lanes.
[4] To connect SAS drives to a SATA motherboard, one of the following conditions must be met; otherwise, the drives will not function:
1. The motherboard natively supports SAS drives (please refer to the motherboard manual).
2. A SAS controller card is installed.
3. The SAS drive supports SATA mode (please check the label on the drive for a SATA symbol or consult the manufacturer's website).

Motherboard

Deep mini-ITX, Mini-DTX, Mini-ITX

Drive Support

External 4 × 2.5" NVMe U.2 (SFF-8639) / SAS / SATA SSDs (15mm thickness), hot-swappable
Internal 1 × 3.5" or 2 × 2.5" drives (15mm thickness)

Radiator support

Rear 120mm

Expansion Slot

2

Power Supply

SFX/SFX-L

Front I/O Port

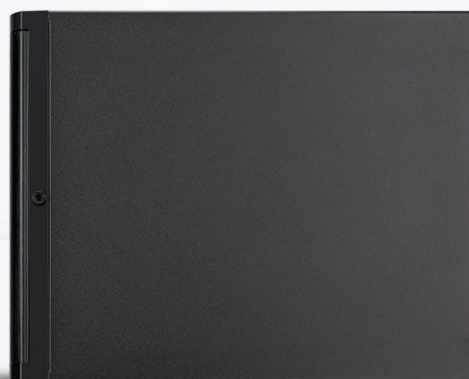
USB Type-C x 1
USB 3.0 x 2
Combo audio x 1

Dimension

211mm (W) x 285mm (H) x 360mm (D), 21.65 Liters
8.31" (W) × 11.22" (H) × 14.17" (D), 21.65 Liters



285mm



4-Bay U.2 Tri-Mode Hot-Swap Storage Design

Supports four hot-swappable 2.5" U.2 NVMe / SAS
/ SATA tri-mode SSDs



High-Speed PCIe 4.0 Storage Backplan

The integrated storage backplane features dual SlimSAS 8i (SFF-8654) connectors, supporting a PCIe 4.0 x4 architecture with total bandwidth of up to 64Gbps, ensuring stable and high-speed data transmission for U.2 NVMe SSDs