



Ci Speed 24 - NVMe

TECHNICAL SPECIFICATIONS VERSION 1.0

The Server Storage Enclosure for Your Growing Business

The 2U 26-bay Ci Speed rack-mountable storage enclosure is designed for storage server systems and hard disk, solid state drives (SSDs).

Supports up to 24 hot-swappable 2.5" U.2 NVMe.

The Ci Speed supports SSI 3.6, CEB 1.1, Intel Romley platform and AMD Opteron compliant server boards, configured for standard 12" x 13" or 13.68" x 13".



Features

HDD trays available in black or green.

EIA and SSI compliant 2U Form Factor.

Supports Romley Platform or AMD Dual Opteron compliant server boards.

Supports up to 24+2 Hot-Swappable 2.5" bays.

Integrated backplane design that supports:
SATA 6Gb/s, SAS 6Gb/s, SAS 12Gb/s
Solid State Drives (SSDs), U.2 NVMe

Advanced thermal design with swappable fans, supporting generation SAS HDDs of 10k and 15k RPM.

Fan speed controlled by motherboard (PWM fan).

Increased EMI/ESD features.

Two USB connections on front panel for Ci Speed.

Logo indent on drive tray for company logo or disk ID label.

Thick gauge sheet metal for better rigidity and protection of valuable electronics.

Specifications

Hard Drives

Up to 24+2 Hot-Swappable 2.5" drive bays.

System Architecture

Supports SATA, SATA 6Gb/s, SAS 6Gb/s, 12Gb/s, and Solid State Drives (SSDs)

Easy Swap/Redundant Components

HDD, Power Supply, and PWM Fan

Maximum Capacity

Up to 48 TB with 2TB HDDs or U.2 NVMe. ^{**1}

Dimensions & Weight

28" (D) x 19" (W) x 3.45" (H). 27 lbs.

Power Supply

Standard 650W Redundant Option.

Server Board Compatibility

Supports up to standard 12" x 13" or 13.68" x 13".

Ventilation

80mm x 80mm x 38mm PWM Fan (x3)

Environment

Env. Ambient Temp:

Operating: +5°C to 35°C; Non-Operating: -40°C - +70°C

Relative Humidity:

Non-Operating: 95% at +30°C; Non-Condensing

^{**1} Specifications are based on ideal conditions and RAID card features. Actual results may vary.

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