



Ci Speed 16 - NVMe

TECHNICAL SPECIFICATIONS VERSION 1.0

The Server Storage Enclosure for Your Growing Business

The 2U 16-bay Ci Speed rack-mountable storage enclosure is designed for storage server systems and supports up to 16 hot-swappable 2.5" hard disk, solid state drives (SSDs) or 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 16+2 Hot-Swappable 2.5" bays.

Integrated backplane design that supports SATA, SATA 6Gb/s, SAS 6Gb/s, SAS12G/s Solid State Drives (SSDs) and 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 16+2 Hot-Swappable 2.5" drive bays.

System Architecture

Supports SATA 6Gb/s, SAS 6Gb/s, SAS 12Gb/s, Solid State Drives (SSDs) and U.2 NVMe.

Easy Swap/Redundant Components

HDD, Power Supply, and PWM Fan

Maximum Capacity

Up to 32 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.

US Headquarters
20 Odyssey, Irvine, CA 92618, USA
FAX 949.679.1572
TOLL Free 1.800.576.5487
info@cidesign.com

Europe Headquarters
info@ci-designeurope.nl

Asia Headquarters
27, 10th FL, Lane 61, Kung Fu Rd,
Sec 1, Sanchung City, Taipei, Taiwan
TEL 886.2.2999.2152
FAX 886.2.2999.2465
mtcsales@majestic.com.tw

Visit us on the web at
www.CiDesign.com