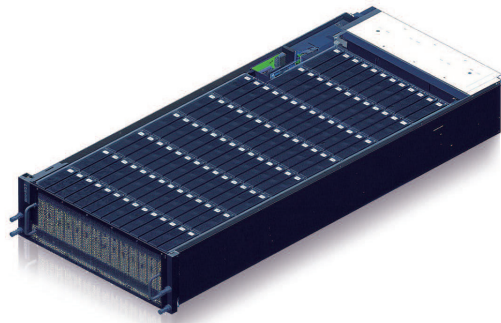




KR4086V2

4U 108-Drive JBOD Chassis



KR4086V2 is a 4U ultra high-capacity, high-density JBOD. It can be used to scale-out the storage capacity of existing computing nodes to quickly and easily build a cost-effective storage solution. The product is ideal for applications like HPC, warm and cold data storage, cloud storage, video storage, data backup and archival.

- Compact form factor of 4U with depth of only 800mm
- Up to 60x 3.5" hot-swappable SAS/SATA drives
- High-density storage capacity up to 2.59 PB (24 TB per drive).

Large Storage Capacity

- 4U chassis can accommodate 108 3.5" drives to deliver an aggregate storage capacity of up to 2,592 TB (24 TB per drive).

Decoupled from Platform

- The JBOD can be used flexibly across many platforms, reducing the costs for testing hardware.
- With data stored to the JBOD storage, compute nodes can focus their resources on delivering performance

Flexible Storage Architecture

- Storage architecture can be adjusted on demand, with one JBOD chassis shared between multiple hosts, or one or more chassis used for a single host.

Technical Specifications

| | |
|--------------------------------|--|
| Model | KR4086-B2-A0-R0-00 |
| Form Factor | 4U rackmount JBOD |
| Storage | Up to 108 3.5" SAS3.0/SATA 3.0 hot-swap HDDs and features screw-free drive trays |
| Expander IC | HDDBP1: Broadcom SAS35x36R * 1 (Total 3 HDDBP1 SAS35x36R * 3) HDDBP2: Broadcom SAS35x36R * 1 Rear CM board: Broadcom SAS35x36R * 1 |
| MCPU | ASPEED AST2520, supportDDR4 SDRAM |
| Ports | 4x SAS 3.0 / SATA 3.0 CONN (Rear), Micro-USB debug port (Rear), Power button/UID button (Rear), RJ45 Management port (Rear), Healthy LED (Rear) |
| Cooling Options | 4x 9256 fans, supports one fan fail |
| Power Supply | 73.5mm, 1600W, supports 1+1 Redundancy |
| Dimensions & Weight | 448mm (W) x 174.3mm (H) x 1050mm (D) |