

KR4076V2

4U 60-Drive JBOD Chassis



KR4076V2 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 1.08 PB (18 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.

Hassle-Free Maintenance

- Drive bays feature rails with a cable drag chain design and support hot-swap drives. The modular design eliminates the hassle of removing components from the cabinet during maintenance.

Technical Specifications

Model	KR4076-B2-A0-R0-00
Form Factor	4U rackmount JBOD
Storage	<ul style="list-style-type: none"> • Up to 60 3.5" SAS 3.0/SATA 3.0 hot-swap HDDs and features screw-free drive trays • Used for a single host to support 60 3.5" HDDs (a single or dual expander cards), or shared by two hosts to support 30 3.5" HDDs for each (a single expander card) • Allows external cascading expander combination for scaling up storage capacity
I/O Expansion	Front and rear cable access openings available
Ports	Supports 8 external HD miniSAS connectors (4 primary ones to be connected to the host, and 4 secondary ones for JBOD cascading)
Cooling Options	Hot-swappable fans (N+1 redundancy)
Management & Security	Integrated with a separate 1000 Mbps NIC for remote IPMI management Supports BMC and SES management and powering on/o drives separately
Power Supply	Hot-swappable platinum PSUs (1+1 redundancy)
Operating System	Microsoft Windows Server 2016/2019, SUSE Linux Enterprise Server 12, Red Hat Enterprise 7, CentOS 7, Ubuntu, etc.
Dimensions & Weight	447mm (W) x 174mm (H) x 800mm (D) without mounting ears, 89kg with all drives installed
Operating Temperature	5°C to 35°C