

Product Brief

— RM43596



4U 96-bay Top-loaded Ultra-high Density Storage JBOD



Main view



Front view



Rear view

Key Features

- Supports modular design for HDD tray, fan module, SAS expander, etc...
- Supports new generation 3.5" tool-less top-loaded HDD tray
- Support 10x8038 fans for high performance cooling system with vibration isolation mechanism
- Support front LCM for system information
- Supports redundant 12Gb/s SAS controller
- Supports 1+1 redundant CRPS PSU
- Supports full travel slide rail with CMA

Product Highlights

- **Full Modularization and Tool-less installation**— RM43596 JBOD applies brilliant ideas of modularization and tool-less installation to all key components, including HDD trays, fan module, SAS controller, & PSU.
- **Fully Redundant design for High Reliability** —3R (Redundant PSU, Redundant Fan and Redundant SAS Controller) Featuring redundant 80Plus Platinum power supplies, redundant cooling fans, and 12Gb/s dual domain SAS expander controllers, the RM43596 guarantees reliability and ensures continuous operation in mission critical applications.
- **A Green Choice** —The built-in 80Plus Platinum 2000W redundant PSU and smart fan control deliver an efficient way of energy usage to save your expense of business operation.

Chenbro RM43596 Technical Specifications

Specification	Details
M/B Form Factor	• N/A
Dimension(D x W x H)	<ul style="list-style-type: none"> • 1000mm(D)x447mm(W)x175mm(H), • 39.4”(D)x17.6”(W)x6.89”(H) • (Lower case width=435mm for the slide rail installation)
Drive Bays	• 3.5” Hot-swap HDD:96(Top load)
HDD Backplane	• 12G 96port passive backplane with Avago SAS3x36,SAS3x48)
PSU Form Factor	• 1+1 Redundant, 80 plus Platinum,2000W(Default)
Front Control/LED	<ul style="list-style-type: none"> • 1 x Power Status LED, 1 x ID LED, 1 x System alert LED,1xHDD status LED • 1xLCM display system information for drive , expander module, PSU, Fan and temperature status • Power On/Off switch, ID switch
Front IO	• N/A
System Security	• N/A
Cooling Fan	<ul style="list-style-type: none"> • Front:4x8038 HS fan • Rear:4x8038 HS fan • Middle: 2x8038 HS fan
Expansion Slot	• N/A
Metal Thickness	• SGCC/1.2mm
Front Bezel	• N/A
Slide Rail	• Full travel with CMA
Net Weight	• 77.88Kg
Gross Weight	• 129.44Kg
Container Loading	• 20’:48,40’:100

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