

RM43260

A Dual-domain Fully Redundant 4U 60-bay JBOD Enclosure

RM43260 is a 4U JBOD chassis, designed to operate in either Dual-domain or Single-domain mode, with 60 top-loaded hot-swap bays for 3.5" 6Gb/s SAS or SATA hard drive.

With a series of validations on thermal, rotational vibration, sagging, and cascading, it offers reliability of no doubt. Moreover, with plenty of modular mechanical and electronic designs, it turns the installation and maintenance of this machine in an intuitional way.



High Reliability - 3R (Redundant PSU, Redundant Fan and Redundant SAS Controller)

Featuring redundant 80+ Gold power supplies, redundant cooling fans, and Dual-domain SAS expander controller, the RM43260 guarantees reliability and ensure continuous operation in mission critical applications.

With state-of-art mechanical design, the truly insulated hot-swappable fan modules prevent fan vibration to interfere with hard drive operation. Moreover, the vibration energy caused by hard drive rotation is also absorbed and isolated to maintain data availability and high performance across a series of stress and environment tests.

High Flexibility

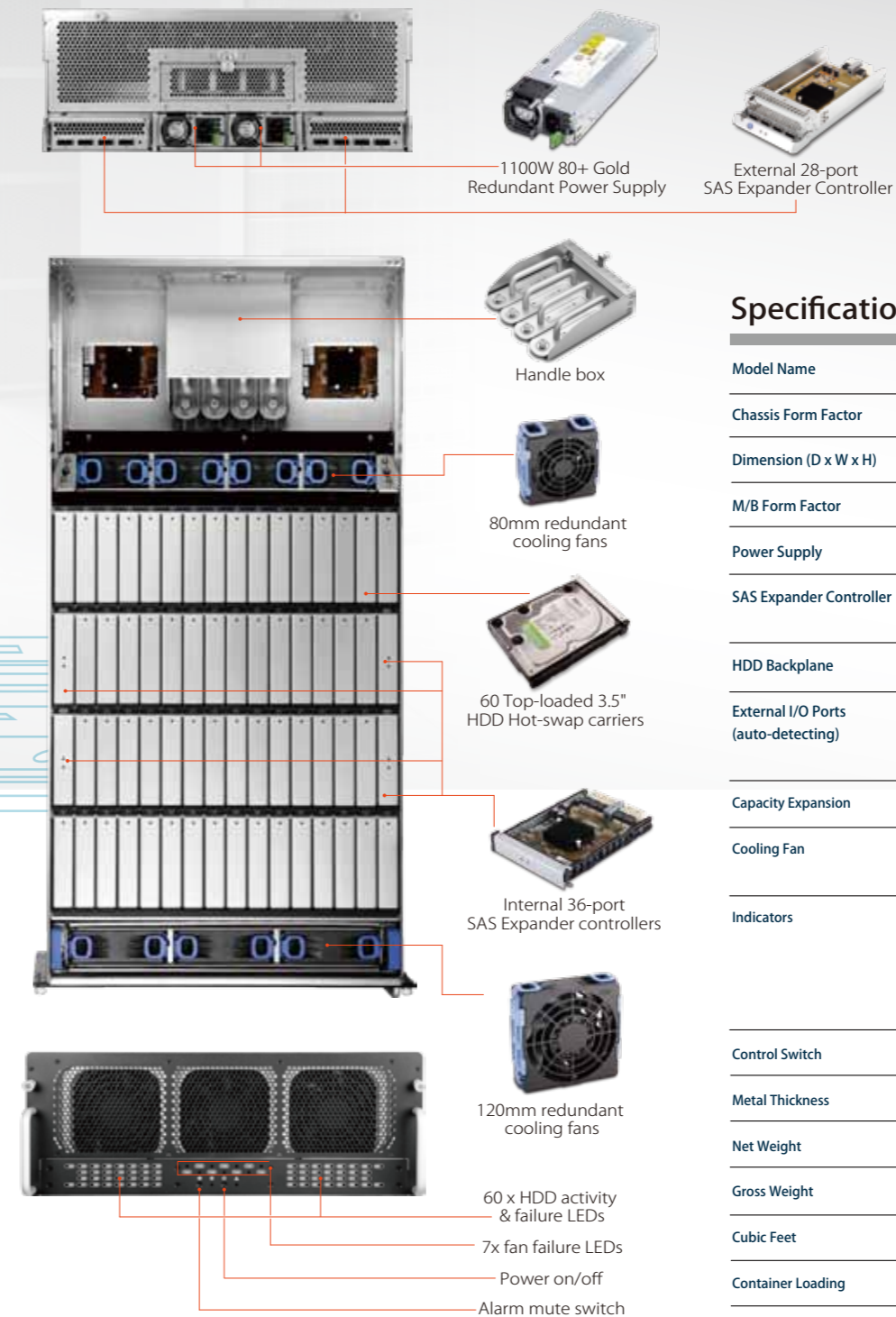
Its four SFF-8088 ports of external SAS controller module are able to be configured for host connection or cascading. With this daisy chain feature, the RM43260 is flexible on storage capacity expansion and deployment to address the specific requirements of different applications.

High Serviceability

Beside its hot-swappable functions, the RM43260 also features tool-less top covers, four side- lift handles, and a long travel slide rail supporting up to 760mm(29.92") with heavy weight 120Kg(265 lbs.) in maximum, to turn installation and maintenance an easier job. Additionally, an optional cable management arm, assembled with slide rail, makes the rear of the system neat and clean.

A Green Choice

The built-in 80+ Gold 1100W redundant PSU and intelligent fan speed control deliver an efficient way of energy usage to save your expense of business operation.



Specification

Model Name	• RM43260
Chassis Form Factor	• 4U
Dimension (D x W x H)	• 888 x 438.5 x 176 (mm); 33.4" x 17.3" x 6.9"
M/B Form Factor	• N/A
Power Supply	• 1100W, 1+1 Redundant 80+ Gold
SAS Expander Controller	• 2 x External (Rear): 28-port, LSI SAS2X28 • 4 x Internal (Middle): 36-port, LSI SAS2X36
HDD Backplane	• 2x 30-port 6Gb/s SAS & SATA
External I/O Ports (auto-detecting)	• 4 x Host ports • 3 x Host ports & 1x Output (Cascading) • 2 x Host ports & 2x Output (Cascading)
Capacity Expansion	• Supports up to 120 hard drives in cascading
Cooling Fan	• Front: 3 x 120mm(T=38mm), PWM, Hot-swappable • Middle: 4 x 80mm(T=38mm), PWM, Hot-swappable
Indicators	• 1x Power Status • 1 x global fail • 7x Fan Failure • HDD Tray: 60 x HDD Activity & Failure(one for each) • External / Internal SAS Controller status LED
Control Switch	• Power On/Off, Alarm Mute
Metal Thickness	• 2mm/1.2mm
Net Weight	• 42.0Kgs (92.5 lbs), chassis only
Gross Weight	• 62.0Kgs (136.6 lbs), including slide rail
Cubic Feet	• 16.64
Container Loading	• 20': 48 / 40': 100

External SAS Expander Controller - Port Configurations (Recommended)

