

RM Product Overview



Rackmount Chassis

Pedestal Server

Storage Kits

Card Kit

Accessories

		RM41648	RM41736	RM41824	RM42200
Rackmount Chassis Series					
M/B Form Factor		Extended ATX (12" x 13")	Extended ATX (12" x 13")	Extended ATX (12" x 13")	CEB (12" x 10.5")
Dimension (D x W x H)		660 mm x 430 mm x 176 mm 26" x 16.9" x 6.9"	699 mm x 432 mm x 176 mm 27.5" x 17.1" x 6.9"	699 mm x 432 mm x 176 mm 27.5" x 17.1" x 6.9"	522 mm x 430 mm x 176 mm 20.5" x 16.9" x 6.9"
Drive Bay	External	Cage 3 : 5.25" x 1, 3.5" x 1	0	0	5.25" : 3 3.5" : 2
	Internal	Cage 2 : 2.5" x 2 (Optional), Cage 3 : 2.5" x 2 (Optional)	0	0	3.5" : 3
	Slim ODD	Cage 2 : 1	0	0	1
	Slim FDD	0	0	0	0
	Hot-Swap HDD Tray	Cage 1 : 48(With 2 x SAS Expander Card) Cage 2 : 2.5" x 40, Option 2 : 2.5" x 36	2.5" : 72 (Front + Rear) 3.5" : 36 (Front + Rear)	3.5" x 24 (Front) 2.5" x 48 (Front)	0
PSU	Form Factor	2+1 Redundant	2U, 1+1 Redundant	2U, 1+1 Redundant	PS/2, Mini-Redundant
	Max. Watt	1140 W	1400 W	960 W	Optional
Indicator		1 x Power Status LED, 1 x Fan Failure	1 x Power Status LED, 1 x Failure Status LED, 2 x LAN Activity LEDs	1 x Power Status LED 1 x Failure Status LED 2 x LAN Activity LEDs	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs
Front Control		Power ON/OFF, System Reset, 2 x USB 2.0 Ports (Optional)	Power ON/OFF, System Reset, 2 x USB 2.0 Ports	Power ON/OFF, System Reset, 2 x USB 2.0 Ports	Power ON/OFF, System Reset, 2 x USB 2.0 Ports
System Security		Intrusion Switch	Intrusion Switch	Intrusion Switch	Intrusion Switch, Key Lock
Cooling Fan	Front	N/A	N/A	N/A	1 x 120 mm front fan
	Middle	4 x 80 mm (T=38 mm) hot-swap	6 x 80 mm (T=38 mm) hot-swap	4 x 80 mm (Up to T=38 mm) hot-swap	N/A
	Rear	Optional : 2 x 80 mm (T=25 mm)	Optional : 2 x 40 mm	Optional : 2 x 80 mm	Optional : 2 x 80 mm (T=25 mm)
Slot Opening		7	6 (Low profile)	7	7 or 15
Metal Thickness		1.2 mm	1.2 mm	1.2 mm	1.2 mm
Net Weight (Chassis only)		19.9 Kg	42 Kg (with PSU)	37 Kg (with PSU)	13.4 Kg
Gross Weight (w/ Packing)		24.22 Kg	43 Kg	38 Kg	16.05 Kg
Backplane		6Gb/s Mini-SAS	6Gb/s Mini-SAS or Expander BP	6Gb/s Mini-SAS or Expander BP	N/A
Rear Window		Standard	Low profile	Standard	15-slot or Standard (7-slot)
Front Bezel		N/A	N/A	N/A	N/A
Cubic Feet		5.92	8.52	8.52	4.51
Container Information (Single packing)		20' : 164 40' : 338 40'H : 385	20' : 105 40' : 215 40'H : 258	20' : 105 40' : 215 40'H : 258	20' : 195 40' : 399 40'H : 460

RM42300	RM51424	RM51924B	RM91250
			
CEB (12" x 10.5")	16.4" x 13" for Quad M/B, Extended ATX (16" x 13") 16" x 14.3", 13.68" x 13", Extended ATX (12" x 13")	Extended ATX (12" x 13")	16.4" x 13" for Quad M/B, Extended ATX (16" x 13") 13.68" x 13", Extended ATX (12" x 13"), CEB (12" x 10.5"), ATX (12" x 9.6")
445 mm x 430 mm x 176 mm 17.5" x 16.9" x 6.9"	693 mm x 430 mm x 220 mm 27.5" x 16.9" x 8.8"	660 mm x 430 mm x 220 mm 26" x 16.9" x 8.8"	693 mm x 430 mm x 397 mm 27.6" x 16.9" x 15.6"
5.25" : 3 or 6 3.5" : 2	3.5" : 1	3.5" : 1	0
3.5" : 4	3.5" : 1	3.5" : 1	0
1	1	1	1
0	1	1	0
0	24	24	50
PS/2, Mini-Redundant	3+1 Redundant	3+1 Redundant	3+1 Redundant
Optional	1350 W	1350 W	1620 W
1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure Warning
Power ON/OFF, System Reset, 2 x USB 2.0 Ports	Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Port	Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Port	Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Port
Intrusion Switch, Key Lock	Intrusion Switch	Intrusion Switch	Intrusion Switch
Optional : 1 x 120 mm front fan	N/A	N/A	N/A
N/A	8 x 80 mm (T=32 mm) hot-swap	5 x 80 mm (T=32 mm) upper hot-swap 3 x 80 mm (T=32 mm) lower hot-swap	4 x 80 mm (T=38 mm) hot-swap
Optional : 2 x 80 mm (T=25 mm)	Optional : 2 x 80 mm (T=25 mm)	2 x 40 mm rear fans Optional : 2 x 80 mm (T=25 mm)	4 x 80 mm (T=38 mm) hot-swap 2 x 120 mm (T=38 mm) hot-swap
7 or 15	7	7	7
1.2 mm	1.2 mm	1.2 mm	1.2 mm
9.5 Kg	46.1 Kg (With PSU)	42.5 Kg (With PSU)	51.2 Kg
12.3 Kg	55.54 Kg (With PSU)	51.86 Kg (With PSU)	81.21 Kg (With PSU)
N/A	6Gb/s SATA/SAS 6Gb/s Mini-SAS	6Gb/s SATA/SAS 6Gb/s Mini-SAS	6Gb/s Mini-SAS
15-slot or Standard (7-slot)	Standard	Standard	Standard
Optional	Optional	Optional	N/A
3.41	10.21	10.1	15.89
20' : 280 40' : 582 40'H : 664	20' : 90 40' : 190 (With paper pallet) 40'H : 190	20' : 90 40' : 195 (With paper pallet) 40'H : 195	20' : 54 40' : 117 (With paper pallet) 40'H : 117

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