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# Rack-Mounted Instrument Enclosure *RM Series*

Extruded Aluminum, 19" Rack-Mount or Desktop Use



## Features

- Strong construction yet light weight using all aluminum components
- Suitable for desk top or rack mountable applications.
- Knockdown design ships un-assembled for easy handling and shipping protection.
- Strong construction using:
  - extruded aluminum side panels 0.125" (3.2 mm) thick
  - extruded aluminum front & rear panels 0.125" (3.2mm) thick
  - flat aluminum top and bottom panels 0.064" (1.6 mm) thick
- Can be used with or without rack mounting brackets (one pair included)
- Front & rear panel are interchangeable.
- Enclosure is finished in rugged, textured, black powder coat.
- Includes top, bottom, sides, self adhesive rubber feet, rack mount brackets and all assembly hardware
- Pull handles & adjustable rear bracket rack mount kit (for deeper models) are not included with unit (see tables & accessories below).
- RoHS Compliant.
- Manufactured in North America.



## Accessories

- Chassis Tilt Bail
- Mounting Hardware

Part No. Solid	Part No. Vented	Overall Dimensions				Includes 19" Rack Mounting Flanges	Accepts Pull Handle Part No.	Adj. Rear Bracket Rack Mount Part No. (Sold in Pairs)
		Top/Bottom	Top/Bottom	Height	Width			
RM1U0804SBK	RM1U0804VBK		1.75	8.30	4.25	1U	No	1427B2BK
RM1U0808SBK	RM1U0808VBK		1.75	8.30	8.00	1U	No	1427B2BK
RM1U1908SBK	RM1U1908VBK		1.75	16.60	8.00	1U	Yes	1427B2BK
RM1U1913SBK	RM1U1913VBK		1.75	16.60	13.00	1U	Yes	1427B2BK
RM1U1918SBK	RM1U1918VBK		1.75	16.60	18.00	1U	Yes	1427B2BK RM1U18BRKT
RM1U1922SBK	RM1U1922VBK		1.75	16.60	22.00	1U	Yes	1427B2BK RM1U18BRKT
RM2U0804SBK	RM2U0804VBK		3.50	8.30	4.25	2U	No	1427E2BK
RM2U0808SBK	RM2U0808VBK		3.50	8.30	8.00	2U	No	1427E1BK
RM2U1908SBK	RM2U1908VBK		3.50	16.60	8.00	2U	Yes	1427E1BK
RM2U1913SBK	RM2U1913VBK		3.50	16.60	13.00	2U	Yes	1427E1BK
RM2U1918SBK	RM2U1918VBK		3.50	16.60	18.00	2U	Yes	1427E1BK RM2U18BRKT
RM2U1922SBK	RM2U1922VBK		3.50	16.60	22.00	2U	Yes	1427E1BK RM2U18BRKT
RM3U0804SBK	RM3U0804VBK		5.25	8.30	4.25	3U	No	1427P1BK
RM3U0808SBK	RM3U0808VBK		5.25	8.30	8.00	3U	No	1427P1BK
RM3U1908SBK	RM3U1908VBK		5.25	16.60	8.00	3U	Yes	1427P1BK
RM3U1913SBK	RM3U1913VBK		5.25	16.60	13.00	3U	Yes	1427P1BK
RM3U1918SBK	RM3U1918VBK		5.25	16.60	18.00	3U	Yes	1427P1BK RM3U18BRKT
RM3U1922SBK	RM3U1922VBK		5.25	16.60	22.00	3U	Yes	1427P1BK RM3U18BRKT
RM4U1908SBK	RM4U1908VBK		7.00	16.60	8.00	4U	Yes	1427P1BK

Part No.	Part No.	Overall Dimensions				Includes 19" Rack Mounting Flanges	Accepts Pull Handle Part No.	Adj. Rear Bracket Rack Mount Part No. (Sold in Pairs)
Solid Top/Bottom	Vented Top/Bottom	Height	Width	Depth	Rack Units	Yes	1427P1BK	
RM4U1913SBK	RM4U1913VBK	7.00	16.60	13.00	4U	Yes	1427P1BK	
RM4U1918SBK	RM4U1918VBK	7.00	16.60	18.00	4U	Yes	1427P1BK	RM3U18BRKT
RM4U1922SBK	RM4U1922VBK	7.00	16.60	22.00	4U	Yes	1427P1BK	RM3U18BRKT

### Replacement Panel for Front or Rear Panel of Chassis (Sold Singly)

Part No.	Height	Width	Rack Units
RM1U08BKFP	1.75	8.30	1U
RM2U08BKFP	3.50	8.30	2U
RM3U08BKFP	5.25	8.30	3U
RM1U19BKFP	1.75	16.60	1U
RM2U19BKFP	3.50	16.60	2U
RM3U19BKFP	5.25	16.60	3U
RM4U19BKFP	7.00	16.60	4U

### Replacement Hardware

Part No.	Description	Used For
RM632SC100BK	100 pack of 6-32 x 3/8" thread rolling (taptite) screws	Side panel assembly
RM440SN100BK	100 pack of 4-40 speed nuts	Top & bottom panel assembly
RM440MS100BK	100 pack of 4-40 machine screws	Top & bottom panel assembly
RM1032MS100BK	100 pack of 10-32 machine screws	Rack mounting bracket assembly

### Replacement Rack Mounting Flanges (Sold in Pairs)

Part No.	Rack Units
RM1UMTGFL	1U
RM2UMTGFL	2U
RM3UMTGFL	3U
RM4UMTGFL	4U

Includes enclosure mounting screws

### Adjustable Rear Brackets (Sold in Pairs)

Part No.	Chassis Dimensions			Rack Units
	Height	Width	Depth	
RM1U18BRKT	1.75	16.60	18" (457mm) or more	1U
RM2U18BRKT	3.50	16.60	18" (457mm) or more	2U
RM3U18BRKT	5.25	16.60	18" (457mm) or more	3U, 4U

Available for 18 inch deep versions only.

### Replacement Top/Bottom Body Panel (Sold Singly)

Solid Part No.	Vented Part No.	Panel Dimensions	
		Width	Depth
RM0804BKSP	RM0804BKVP	8.30	4.25
RM0808BKSP	RM0808BKVP	8.30	8.00
RM1908BKSP	RM1908BKVP	16.60	8.00
RM1913BKSP	RM1913BKVP	16.60	13.00
RM1918BKSP	RM1918BKVP	16.60	18.00
RM1922BKSP	RM1922BKVP	16.60	22.00



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