

NOVA™

4-Post Racks



Application

The high-performance NOVA™ 4-Post Rack is a versatile solution designed for data centers, server rooms, and standard IT applications.

Description

The NOVA 4-Post Rack is engineered with a robust steel frame, providing strength and stability while maintaining a clean, professional appearance. This rack offers a secure environment for your critical equipment and is compatible with a wide range of NOVA accessories, including power distribution units, cooling solutions, and advanced cable management systems. The NOVA 4-Post Rack is a turn-key solution built to meet the demands of modern IT infrastructure.

Features and Benefits

Integrity

- 19", 23", 24" and 28" rack mount available
- Standard square hole mounting
- Optional round .281-hole mounting and tapped 10-32 and 12-24 mounting
- Lightweight 6063 T5 welded rugged frame

Access

- HD Capacity options available
- Available in many standard heights, widths, and depths
- Heights available up to 60U+ and depths up to 58"
- Heavy duty caster base with adjustable levelers
- Textured powder coat finish



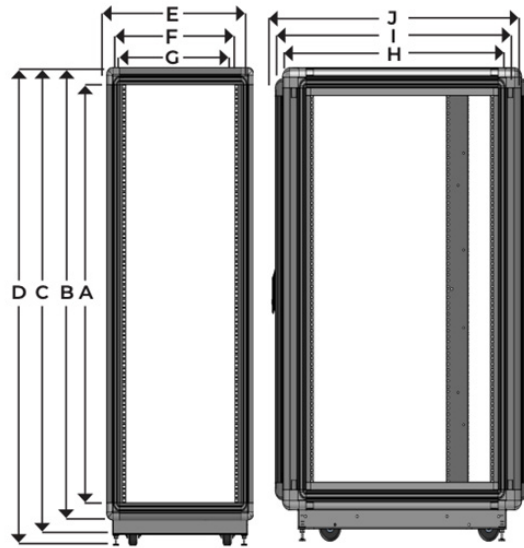
Technical Specifications

4-Post Racks	
Dimensions	Many dimensions to choose from to fit customer needs
Weight Load	Dynamic 2,000 lbs.; Static 3,000 lbs.
Mounting	Standard square hole; optional round .281-hole mounting with tapped 10-32 and 12-24 mounting
Colors	White, black, grey
Material	Steel with textured powder coat finish

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Standard Rack Sizing Chart



STANDARD ALUMINUM FRAME DIMENSIONS

Nominal Height		24.5"	35"	42"	52.5"	61.25"	70"	73"	77"	84"
A	Inside Usable	24.59	35.09	42.09	52.59	61.34	70.09	73.59	77.09	84.09
B	Outside Frame	28.83	39.33	46.33	56.83	65.58	74.33	77.83	81.33	88.33
C	Frame Height with Base	30.79	41.29	48.29	58.79	67.54	76.29	79.79	83.29	90.29
D	Frame with Casters	32.08	42.58	49.58	60.08	68.83	77.58	81.08	84.58	91.59
Nominal Width		19"	20"	23"	24"	28"				
E	Inside Rack Width	19.09	19.76	24.09	24.09	28.09				
F	Outside Frame	23.33	24.00	28.33	28.33	32.33				
G	Hole to Hole Mtg w/std Rail	18.31	18.31	22.31	23.31	27.31				
Depth		24"	30"	36"	42"					
H	Rail to Rail	24.00	30.00	36.00	42.00					
I	Overall Frame	26.42	32.42	38.42	44.42					
J	Overall with 2 Extruded Doors	28.67	34.67	40.67	46.67					

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Configured Part Numbers

Disclaimer/Note: Paper configurator shown is for reference only and should not be used to configure a saleable product configuration. All options shown on paper configurators may not be available or compatible with other options listed. Please contact your Clearfield representative for assistance in product configuration

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1 **Select Type**
RK = Rack

2 **Select Height in RU (1.75" per RU)**
42 = 42 RU 52 = 52 RU
45 = 45 RU 59 = 59 RU
48 = 48 RU

3 **Select Width**
19 = 19"
23 = 23"
28 = 28"

4 **Select Depth**
36 = 36"
42 = 42"
46 = 46"

5 **Select Color**
B = Black
W = White
G = Gray