

Pre-Configured Server Rack Cabinet (3,000 lb) *C4RR_S Series*

Standardized seismic server rack cabinet based on the C4 platform, designed for rapid deployment in data center and IT environments.



As seen on Linus Tech Tips. [Click here for video](#)

Key Features and Benefits

- 14-gauge welded steel frame with 12-gauge reinforced corner brackets and 16-gauge doors and side panels (3000 lb capacity) provides high-strength support for server, network, and IT equipment.
- Pre-configured cabinet design based on the C4 platform supports rapid deployment and reduces design and configuration time.
- Ships assembled with standardized configurations allows immediate installation without custom engineering.
- Two (2) pairs of infinitely adjustable EIA-310 compliant square hole mounting rails (12-gauge steel) support flexible equipment installation. Includes a starter pack of cage nuts and mounting hardware.
- Perforated front and split rear doors (up to 79% open area) support airflow requirements for active IT equipment.
- Integrated vertical cable trays with tool-less PDU mounting support improve cable organization and simplify installation.
- Multiple widths (24" and 30") and depths (31.5", 36", 42") support a wide range of deployment requirements and cabling strategies.
- Interchangeable top panel with cable entry and fan knockouts supports airflow management and overhead cable routing.
- Grounding and bonding provisions throughout frame, doors, and panels support safe installation and compliance requirements.
- Compliance and Certifications
- **UL2416 listed** rack (3000 lb load rating) ensures verified structural performance for high-capacity installations.
- Seismic rated to 1200 lb dynamic load (IBC, CBC, NBC, ASCE standards) supports deployment in regulated and high-risk environments.
- Meets PCI DSS (Payment Card Industry Data Security Standard) when properly configured supports secure IT and data center deployments.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Black powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

Included Components

- Welded steel frame with factory-installed nylon leveling feet, ground studs, and mounting points for optional casters.
- Two (2) pairs of adjustable depth EIA-compliant square hole punched mounting rails.
- Starter pack of **CAGKIT1032-25** screws and cage nuts.
- Two (2) removable side panels (with 1/4 turn latches).
- One (1) four (4) fan cutout top panel.

- One (1) vented front door (65% open area vented) with a quarter-turn lock.
- One (1) vented split/barn rear door (65% open area vented) with quarter-turn lock.
- Two (2) vertical cable trays with button PDU mounting.

The C4RR_S Series pre-configured seismic server rack cabinet provides a high-capacity, standardized solution for data center and IT environments. Built on the C4 platform and rated to 3000 lb, it delivers structural performance and compliance for demanding infrastructure deployments.

With factory-configured components, high airflow doors, and integrated cable management, the C4RR_S enables rapid deployment while supporting scalability, reliability, and efficient equipment installation.

When another product may be a better choice

- When you need a fully configurable cabinet system for custom builds, consider our **C4** Series.
- When you need a pre-configured cabinet with expanded configuration options, consider our **C4RR_A** Series.
- When you need a flagship cabinet with advanced airflow and security features, consider our **H1** Series.
- When you need a cost-effective assembled cabinet for general IT applications, consider our **RB-DC** Series.



Need 23" Mounting Rails? Click here for our cabinet components available for factory assembly.

Gallery



Accessories

- Rack & Cabinet Bolt Down Kits
- Vertical Cable Manager with Hinged Door
- Rack Equipment Installation Tool Patented Rack Rail Support
- Horizontal Cable Manager Ring Style
- Horizontal Hinged Cable Manager with Door
- Rack Panels for Rack Optimization
- Universal Rack Shelf Fixed Steel (Up to 200 lb Capacity)
- Vertical Cable Manager with Door for C4 Server Cabinets
- Vertical Cable Tray with Optional PDU Mount for Server Cabinets
- Horizontal Finger Cable Manager with Cover
- Horizontal Steel Finger Cable Manager
- Horizontal Cable Management Bar Steel Cable Support Bar
- Adjustable Depth Cable Manager Front to Rear Rack Cable Support
- Adjustable Server Rack Shelf 550 lb Capacity 4-Post Rack Shelf

- Sliding Adjustable Depth Steel Rack Shelf
- Locking Rack Storage Drawer
- Side Panel Locking Kit
- Copper Bonding Busbar
- Bonding and Grounding
- We Manufacture PDUs and Outlet Strips
- Sliding Keyboard Shelf 19 Inch Rack Keyboard Drawer
- Rack Cabinet Top Panels Solid, Cable Entry and Fan Panels
- Rack and Cabinet Caster Set
- Lifting Eye Bolt Kit
- Hardware for Rack Mounting Solutions

Part No.	Overall Dimensions			Rack Units	Usable Mounting Dimensions			Additional Sqaure Hole Rails (Pairs)
	Height	Width	Depth		Height	Width	Depth	
C4RR247331SBK1	80.08	24.00	31.50	42U	73.50	19.00	29.50	C4PR2473SZPL
C4RR247336SBK1	80.08	24.00	36.00	42U	73.50	19.00	34.00	C4PR2473SZPL
C4RR247342SBK1	80.08	24.00	42.00	42U	73.50	19.00	40.00	C4PR2473SZPL
C4RR247731SBK1	83.75	24.00	31.50	44U	77.00	19.00	29.50	C4PR2477SZPL
C4RR247736SBK1	83.75	24.00	36.00	44U	77.00	19.00	34.00	C4PR2477SZPL
C4RR247742SBK1	83.75	24.00	42.00	44U	77.00	19.00	40.00	C4PR2477SZPL
C4RR307736SBK1	83.75	30.00	36.00	44U	77.00	19.00	34.00	C4PR77SZPL
C4RR307742SBK1	83.75	30.00	42.00	44U	77.00	19.00	40.00	C4PR77SZPL

Overall height includes leveling feet.

Fans for Existing Fan Top

Part No.	Fan(s) Included	Fan Width	CFM	Noise (dB)	Plug Type	Maximum Fan Distance	Cord Length	Fan Guards Included
DNFK1AC120	1	4.72	100	56	NEMA 1-15P	n/a	72.00	2
DNFK2AC120	2	4.72	200	60	NEMA 1-15P	12.00	72.00	4
DNFK4AC120	4	4.72	400	80	NEMA 1-15P	12.00	72.00	8

Where the series works best

- Data centers requiring standardized cabinet deployments.
- Enterprise IT and network environments.
- Installations requiring seismic-rated infrastructure.
- Colocation and cloud environments.
- Projects requiring rapid deployment with compliance.

Applications and when to use the series

- Applications needing pre-configured cabinets for fast deployment.
- Environments where compliance and certification are required.
- Deployments requiring high airflow for active equipment.
- Installations where standardized cabinet configurations are preferred.

Tags: **server rack cabinet, seismic cabinet, data center cabinet, network cabinet, IT cabinet, rack enclosure, server enclosure, freestanding cabinet, equipment cabinet, 19 inch cabinet,** *Data subject to change without notice.*