

Pre-Configured Server Rack Cabinet (3,000 lb) *C4RR_A Series*

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

NEW

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

Key Features and Benefits

- 14-gauge mild steel welded cabinet frame with 12-gauge reinforced corner brackets and 16-gauge doors and side panels (UL2416 rated to 3,000 lb / 1,360 kg) 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 installation time.
- Ships assembled with factory-installed components supports fast installation in data center and IT environments.
- Two (2) pairs of adjustable depth EIA-compliant square hole 19" mounting rails constructed of 12-gauge steel support standard rack equipment and flexible configurations. Includes a starter pack of **CAGKIT1032-25** screws and cage nuts.
- Perforated front and split rear doors with 79% open area and locking swing-handles support airflow requirements for active IT equipment.
- Removable side panels with 1/4-turn latches support easier installation and maintenance.
- 24" and 30" width frame options support either generous cabling space or vertical cable management without obstructing the mounting rails.
- One interchangeable top panel with four 3.5" cable entry holes and two fan knockouts with brushed cable entry supports overhead routing and airflow integration.
- Grounding and bonding provisions include 1/2-20 bonding collar studs in the frame and additional 10-32 studs on compatible doors and side panels.
- Factory-installed nylon leveling feet and mounting points for optional casters support installation flexibility.

Compliance and Certifications

- **UL Listed 2416** load rated to 3,000 lb (1,360 kg) ensures verified structural performance for high-capacity installations.
- Seismic rated to 1,200 lb (544 kg) dynamic load ($I_p = 1.5$) in accordance with IBC 2018, CBC 2019, NBC 2015, ASCE 7-16, and ASCE 7-10, when secured with a seismic bolt-down kit such as **C4K-Z4**.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Textured RAL9005 black powder coat finish (GREENGUARD, 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) top panel with two (2) fan knockout with brushed cable entry
- One (1) vented front door with locking swing-handle.
- One (1) vented split/barn rear door with locking swing-handle.

The C4RR-A Series pre-configured server rack cabinet provides a high-capacity solution for IT and data center environments. Built on the C4 platform and shipped assembled, it is designed to reduce installation time while supporting server, network, and infrastructure deployments.

With a 3,000 lb UL2416 load rating, 79% open area doors, adjustable square-hole rails, and integrated cable entry, the C4RR-A supports rapid deployment, airflow, and scalable rack infrastructure.

Where the series works best

- Data centers and enterprise IT environments.
- Network infrastructure deployments.
- Projects requiring rapid cabinet deployment.
- Installations requiring high-capacity server cabinet solutions.
- Applications where airflow, cable management, and scalability are critical.

Applications and when to use the series

- Installations requiring pre-configured server rack cabinets for fast deployment.
- Applications needing high-capacity enclosures for server and network equipment.
- Environments where airflow and ventilation are important for active equipment.
- Deployments requiring reduced design and installation time.
- Installations where scalable cabinet infrastructure is required.

When another product may be a better choice

- When you need a cost-effective assembled cabinet, consider our **RB-DC** Series.
- When you need a fully modular cabinet system for custom configurations, consider our **C4** Series.
- When you need a complete high-performance cabinet with enhanced cooling, cable management, and security features, consider our **H1** Series.

Gallery



Accessories

- Bolt Down Kit

- Vertical Cable Manager with Door for C4 Server Cabinets
- Rack Equipment Installation Tool
- 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)
- Rack Mount Sliding Shelf
- Rack Mount Locking Storage Drawer
- Side Panel Locking Kit
- Copper Bonding Busbar
- Latch Replacement Kits
- Hardware for Rack Mounting Solutions
- Vertical Cable Manager with Hinged Door
- 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
- Sliding Keyboard Shelf
- Rack Cabinet Top Panels Solid, Cable Entry and Fan Panels
- Rack and Cabinet Caster Set
- Lifting Eye Bolt Kit
- Bonding and Grounding
- We Manufacture PDUs and Outlet Strips

Part No.	Overall Dimensions			Rack Units	Usable Mounting Dimensions		
	Height	Width	Depth		Height	Width	Depth
C4RR244236ABK	48.58	24.00	37.00	24U	42.00	19.00	34.00
C4RR244242ABK	48.58	24.00	43.00	24U	42.00	19.00	40.00
C4RR247336ABK	80.08	24.00	37.00	42U	73.50	19.00	34.00
C4RR247342ABK	80.08	24.00	43.00	42U	73.50	19.00	40.00
C4RR247736ABK	83.75	24.00	37.00	44U	77.00	19.00	34.00
C4RR247742ABK	83.75	24.00	43.00	44U	77.00	19.00	40.00
C4RR307736ABK	83.75	30.00	37.00	44U	77.00	19.00	34.00
C4RR307742ABK	83.75	30.00	43.00	44U	77.00	19.00	40.00

48" Depth available by special order and will be a standard item soon.

Tags: **server rack enclosure cabinet, rack enclosure, network shelter, net shelter, server rack cabinet, data center cabinet, IT cabinet, freestanding cabinet, rack cabinet, server enclosure, network enclosure, 19 inch cabinet**

Data subject to change without notice.