

47u Network Rack Dimensions



Summary of Content

A standard 47U network rack typically measures 2212 mm in height, 800 mm in width, and 600–1200 mm in depth, designed to house 19-inch rack-mount equipment.

Height

A 47U rack provides 47 rack units, where 1U equals 1.75 inches (44.45 mm). This results in a total rack height of approximately 82.25 inches (2090 mm), though some cabinets measure slightly taller at 2212 mm to accommodate structural components and airflow management .

Width

The standard rack-mount width is 19 inches (482.6 mm), which is the internal mounting width for equipment. The overall cabinet width is typically 600 mm or 800 mm, allowing space for cable management, PDUs, and side access .

Depth

47U racks come in a range of depths to suit different equipment and installation needs, typically from 600 mm to 1200 mm. Adjustable mounting rails inside the cabinet can accommodate equipment up to 850–1200 mm deep, depending on the model .

Additional Features

- **Doors and Panels:** Front and rear doors are often perforated for airflow, with lockable side panels for security .

Article Content

47U DataCenter Rack Cabinet Width 800 Depth 1200 and Height

47U 19" DataCenter Rack cabinet measuring 800 x 1200 x 2212 mm created and designed to house very specific servers and data

47U Cabinet Dimensions – Full-Height 47U Server Rack Sizes & Data ...

Detailed internal and external dimensions, depth options, load capacity, and data center deployment guidelines for 47U

47U Server Rack, Euro-Series – Expandable Cabinet, Standard Depth ...

47U rack cabinet houses, organizes and secures standard-width rack equipment in high-density server and IT networking areas.

47U Equipment Rack

The CR1067 server rack is specifically designed to give a universal mounting platform for all standard-sized 19" rack mountable

47U Racks | 47U Server Cabinets | Server Room Environments

The 47U rack range includes budget and premium models which can be tailored for site applications. With internal depths from 600

Server Rack Sizes & Dimensions Guide 2026

Common server rack sizes are 19-inch width, heights like 42U or 48U, and depths from ~24" to 48". Choose size

47U Wide Server Rack, Euro-Series

47U rack enclosure with 800 mm width houses, organizes and secures rack equipment in high-density server and IT networking

Eaton REC Series IT Rack 42U/47U

42U: 1865 mm, 47U: 2085 mm Note: PDU bracket allows the mounting of 2 rack PDUs side-by-side at the rear of the rack. Eaton is a

Server Rack Cabinets Sizes: Depth, Width, & Height Explained

Get a comprehensive guide on server rack cabinet sizes and dimensions. Understand the depth, width, and height

47U Wide Server Rack, Euro-Series | Eaton

Great for 230V IT environments, this standard-depth 47U server rack is 800 mm wide to support cable management

47U DataCenter Rack Cabinet Width 800 Depth 1200

47U 19" DataCenter Rack cabinet measuring 800 x 1200 x 2212 mm created and

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

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