

Data center cabinet depth 800mm



Article Overview

800mm deep data center cabinets provide ample space for servers, networking equipment, and cable management, supporting high-density installations.

Overview of 800mm Deep Cabinets

Data center cabinets with a depth of 800mm are designed to accommodate standard rack-mounted equipment while providing extra room for cabling, PDUs, and airflow management. They are commonly available in widths of 800mm and various heights, typically ranging from 9U to 48U, allowing flexibility for small server rooms or large enterprise data centers.

Key Specifications

- **Width and Depth:** Most cabinets are 800mm wide x 800mm deep, with some models offering internal depths slightly less than 800mm due to frame thickness.
- **Height:** Available in multiple heights, such as 9U, 24U, 27U, 33U, 42U, and 48U.
- **Load Capacity:** Stationary load capacities range from 600kg to 1000kg, with some heavy-duty models supporting up to 1361kg for stationary loads. Dynamic or rolling load capacities are slightly lower.
- **Material and Finish:** Typically constructed from rugged steel with powder-coated finishes in black, grey, or custom colors.
- **Doors and Panels:** Options include perforated or glass front doors, solid or split rear doors, and removable side panels for easy access. Many cabinets feature quick-release panels and lockable doors for security.
- **Cable and PDU Management:** Integrated vertical cable managers, top cable entry...

Article Content

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Data Center Enclosure Sizes: A Guide for Engineers

Key Takeaways for Data Center Enclosure Sizing Data center enclosure dimensions shape airflow, cable

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Server and Network Cabinets | Legrand Data Center Solutions English

Network Cabinets The Nexpan network cabinet is designed to host the highest cabling densities. The cabinets can be selected in

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9U-47U Free standing data cabinet 600/800 deep

Glass Front Door 19" Front & Rear Rack Mount Profiles Vented Steel Rear Door Removable Side Panels

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RackSolutions 24U-48U Data Center Cabinet

Fully enclosed server rack cabinets from 24U-48U. Designed for Data Centers. Rack and Stackable. 1070 mm or 1200 mm overall

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800mm Wide Server Cabinet – SharkRack

The SRK Data Series Cabinets have the capacity and quality to meet modern IT Data Center requirements for high density

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12U Free Standing Data Cabinets 800mm Wide 800mm Deep

The FS12-8-812U Free Standing Data Cabinets 800 Wide 800 Deep 12U high, 800mm wide and 800mm deep free standing cabinet

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800mm wide x 1000mm Deep Server Cabinets

Confused about which 800mm wide x 1000mm Deep Server Cabinets is right for you? broadbandbuyer has a fantastic range of 800 x

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Serveredge 48RU 800mm Wide & 1200mm Deep Fully Assembled

Serveredge Free Standing Fully Assembled rack Cabinets are a perfect solution for securely storing your high-density server &

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Calculating the Depth of Server Cabinet Required

Standard depths include: 600mm, 800mm, 900mm, 1000mm and 1200mm for server cabinets and 400mm, 450mm, 500mm and

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600mm Wide x 800mm Deep Data Cabinets/Racks

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48U | 48U Server Racks | 48U Server Cabinet | 48U Rack Enclosure

48U Server Rack Cabinet 800mm Wide x 1200mm Deep with Side Panels RS48812 Features ... Standard enclosure for low to

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42U 800mm Rack Enclosure with Doors and Side Panels | Eaton

It is 800 millimeters (31.5 inches) wide to allow more room for cable management and PDU

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Server Rack Buying Guide 2026: Choose the Right Cabinet

Expert Verdict If you are housing modern servers, prioritize Depth and Airflow. We recommend a minimum of a

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Prism PI 27u 800mm Wide x 800mm Deep Data Cabinet

Prism Data Cabinet Product Information The 27U 800mm Wide x 800mm Deep PI Data enclosure/cabinet has been designed to

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A Guide to Server Rack Sizes for Data Centers

A Guide to Server Rack Sizes for Data Centers This guide deciphers the best server rack sizes for optimal data center

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Network Server Cabinet Vented Door 42U 800*800mm

Network server cabinet consists of frames and covers (doors), and generally it has a rectangular

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A Guide to Buying Server Racks and Data Cabinets

A guide covering buying server racks and data cabinets and what you need to consider from the rack or cabinet, by

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800mm Deep

The newly designed 15U floor-standing data cabinet is ideal for many installations that need all the advantages of full width, 19-inch

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15U Free Standing Data Cabinets 800mm Wide 800mm Deep

A 15U free standing data cabinet for data network applications requiring an 800mm wide by 800mm deep cabinet with an internal

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800mm Wide x 600mm Deep Data Cabinets/Racks

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Gcabling 19inch SPCC Depth 800mm 42U Server Rack

Discover Gcabling 19inch SPCC Depth 800mm 42U Server Rack Cabinet 800mm Width Data Center Rack

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Serveredge 27RU 800mm Wide & 800mm Deep Fully

This premium Serveredge Cabinet is packed with features designed to simplify

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How Deep Should My Server Rack Cabinet Be? A Complete Guide

Standard server rack dimensions for depth would typically range between 800mm to 1200mm for full sized enterprise

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Server Rack Cabinet Dimensions: 42U, 800mm Depth & Standard Sizes

Need precise server rack cabinet dimensions? Explore 42U height, 800mm depth options with adjustable shelves and

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Datacel 800mm x 600mm Data Cabinet/Rack | Comms Express

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15U SERVER RACK CABINET, 800MM DEPTH

This stylish and secure 19" rack-mount cabinet protects your investment in computer equipment against environmental elements

Contact Us

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