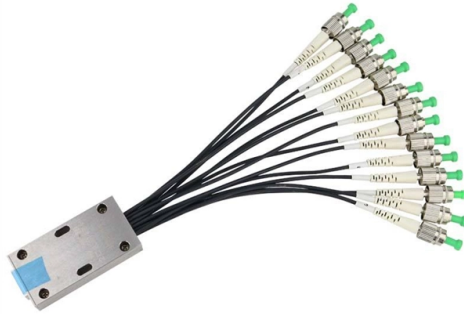


How tall is a 42u network cabinet



Overview

A rack unit, or U, is the standard way to measure rack height. How to Choose a 42U Server Rack Cabinet for Your Data Center or Server Room Quick Specs - 42U Server Rack Cabinet Overview A fully loaded 42U server rack cabinet has the capacity for over 3000 lbs of networking equipment, averages 5.7 kW per rail of power while fitting into a modest 78 inch tall. How tall is a 42U server cabinet?

Full-size floor-standing cabinet dimensions with 600/800/1000 mm depth options and data center usage guide. Common sizes: 42U, 48U, and compact options like 22U-27U. Standard width is 19 inches (EIA-310 compliant), while outer widths vary (e.g. 5" to allow space for cable management and airflow. 45 mm), and 42U is forty-two times that. This guide will break down rack dimensions, industry. Packaging: 850 x 1,200 x 2,320 mm (33.7") Packaging: 209 kg (460 lb) Rack: 164 kg (361 lb) SPCC steel Doors/side panels; 1.05") Main body/posts: 2 mm.



Article Content

Oct 29, 2025

42U Server Rack Cabinet: Dimensions, Features & Selection Guide

How to Choose a 42U Server Rack Cabinet for Your Data Center or Server Room Quick Specs - 42U Server Rack Cabinet Overview Total Rack Units 42U (73.5 in / Standard 42U server rack cabinet

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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 requirements to fit your IT needs.

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42U Server Racks & Cabinets, price ↵

The height of a 42U rack is 73.5 inches (1866.3 mm), as each unit (U) is 1.75

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42U Network Cabinet: The Core Carrier for Building

42U Network Cabinet: The Core Carrier for Building Efficient Network Architecture, Gometal is China manufacturer & supplier who mainly

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Data Cabinet Sizes: Dimensions in mm + 42U Guide

Guide to data Cabinet Sizes: height (U), width, depth, 19" standard. 42U dimensions example in mm. Key recommendation before choosing

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Amazon : 42u Server Rack

Small Business Add to cart 42U Server Rack Cabinet, 19" Floor Standing Enclosed Network Cabinet, 39" Deep IT Rack with Glass Door, 4 Fans, Temperature Control, PDU, Shelf Add to cart Tecmojo

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42U Racks | 42U Server Cabinets | Server Room Environments

42U Racks and Server Cabinets Explore the range of 42U server racks and floor standing data cabinets from Server Room Environments with models ranging from low-cost racks designed for computer

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42U Rack Dimensions & Specifications | AZE

However, each 42U rack manufacturer's server rack external dimensions will vary. Below are charts of the specifications, sizes, dimensions for the industry's leading 42U enclosure computer

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Discover standard network cabinet sizes for data centers and server racks. Learn how to choose the right size, customize options, and optimize cable management. Click to explore top-rated

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Recommended Server Cabinet Size

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Shop 42U Server Racks / Cabinets on Newegg . Watch for amazing deals and get great pricing.

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StarTech 42U Server Rack Cabinet

MAXIMIZE MOBILITY: The 4-post durable steel IT rack cabinet comes with both casters and leveling feet already installed, providing ease of mobility for your

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Full Height Server Rack / Network Cabinet - ~42U

Selling this solid full-height server rack enclosure — perfect for a home lab, small business server room, or network setup. Picked this up but no longer needed. Features: Full height ~42U tall...

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A 42U rack would have an internal rack unit height dimension of 73.5 inches (1.8669 m). However, each 42U rack manufacturer's server rack external dimensions will vary.

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Server Rack Sizes & Dimensions Explained: The Ultimate Guide to

For enterprise environments, the 42U rack has become the industry standard. With a usable height of roughly 6 feet, a 42U server cabinet provides enough room for rack servers, PDUs, cable

Nov 15, 2025

42U vs. 45U Server Racks: 2025 Guide

Here's the simple math: If you want to know the usable height inside a 42U rack, you multiply 42 times 1.75 inches. Therefore, that equals 73.5 inches of space

Jul 10, 2025

How does a 42U free-standing network cabinet support server racks

Whether housing bulky servers, small network switches, or other specialized components, a 42U cabinet can be adapted to suit a wide range of devices, offering both versatility

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UniFi 42U Rack Cabinet

Fully assembled floor rack with built-in fans, removable panels, and lockable casters, engineered for optimal airflow, heavy-duty stability, and easy equipment

Mar 07, 2026

» Rack Unit Calculator (leasing rack space in cabinets) [Mark Welch's ...

Rack Unit Calculator (leasing rack space in cabinets) By Mark Welch, November 22, 2013 The "Rack Unit" is a standard measurement for server height; one rack unit (U) is 1.75 inches.

Nov 08, 2025

Server Rack Sizes & Dimensions Guide 2026

A 42U rack is approximately 78–82 inches tall (about 6.5–6.8 feet), depending on manufacturer design. The exact external height varies due to

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Data Cabinet Sizes: Dimensions in mm + 42U Guide

Height is measured in "U" units, where one unit (1U) is approximately 1.75 inches or approximately 44.45 mm. "U" indicates the number

Sep 19, 2025

Server Rack Sizes & Dimensions: Depth, Width, & Height

We will explore some of the most common server rack sizes (height, width, and depth) below. Server Rack Height Historically, 42U is the standard server rack height because it is tall

Mar 30, 2026

42U Server Rack Cabinet: Dimensions, Features & Selection Guide

A fully loaded 42U server rack cabinet has the capacity for over 3000 lbs of networking equipment, averages 5.7 kW per rail of power while fitting into a modest 78 inch tall package - and will still allow

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What is the size of the 42U standard server cabinet in the equipment ...

Cabinets are used to house servers in the equipment room. More types of cabinets are assigned based on their functions and application scope. One of the most commonly used is the 42U

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Server Rack Sizes: How to Choose a Right One?

Server Rack Sizes: Rack Enclosure The rack enclosure, also known as server rack cabinet, usually comes in 40U,42U or 45U.

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Network Cabinet Sizes: 42U to 48U Standards Explained

Discover the latest network cabinet sizes, from standard 42U to emerging 48U and deep-rack trends. Learn key dimensions, industry standards, and why 48U is becoming the new baseline for data

Nov 30, 2025

How to choose the appropriate height of a server rack?

For example, a standard 42U server rack (24"X35"X84) takes only 4 square feet of floor space and can accommodate more than 30 pcs. 1U of rack

Jan 14, 2026

42U Network Server Cabinets | ShowMeCables

Versatile 42U Network Enclosures for Diverse Applications These high-capacity 42U rack cabinets will keep all your equipment together in one secure space,

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42U Cabinet Dimensions – Data Center Server Cabinet Sizes

How tall is a 42U cabinet? 42U internal mounting area is approximately 186.7 cm. External height is about 205.9 cm (may vary slightly based on top cover and foot design).

Contact Us

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