

Dimensions of Outdoor Server Racks for Local Area Networks



Overview

Common server rack sizes are 19-inch width, heights like 42U or 48U, and depths from ~24" to 48". The right rack dimensions ensure optimal equipment compatibility, airflow efficiency, cable management, and long-term scalability. Most IT environments default to 42U, 19-inch width, and 1000–1200 mm depth unless space constraints or special equipment dictate. Server Room Environments supplies a comprehensive range of server racks and cabinets, from 4U to 47U, suitable for standard office and IT applications as well as bespoke cabinets designed for roadside and extreme environments. A server rack is more than just a physical frame—it determines how well your rack servers, network switches, PDUs, and storage arrays can be organized. Downloadable PDFs are available for the following: Server Racks Specifications: Detailed performance metrics, weight capacities, and cooling options for open frame, enclosed, and seismic racks. Wall Mount Cabinets Specifications: Comprehensive details on dimensions, load capacity, and access.



Article Content

Outdoor Network Cabinets – Floor Standing, Pole, Wall

Explore durable outdoor network cabinets with floor standing, pole, and wall mount options for secure installation of your network equipment.

What are the Standard Server Rack Dimensions?

Discovering the Essentials: Server Rack Dimensions Unraveled! [Demystify Server Rack Size & Standard Dimensions](#) [Exploring Network Rack](#)

How to Pick the Best Server Rack Size for Your Needs

Pick the right server rack size best for your needs. Compare dimensions, types, and tips to choose the right server rack for your IT setup.

Outdoor IT Rack Enclosures | Eaton

Designed to protect expensive outdoor IT and control equipment, especially security, fire, law enforcement and other first-responder applications.

Racks and Enclosures Technical Specifications | ServerLT

Network Enclosures Specifications: Information on size variations, security features, and environmental protection for indoor and outdoor network enclosures.

Racks for Servers and Data Center Network Equipment

Server racks and cabinets for data center equipment. [Best price & quality ratio.](#) Delivery across the USA. 30-day money-back guarantee!

What Size Server Rack Do I Need? Rack Calculator and Standard Sizes

While rack height is standardized in rack units (U), external dimensions vary by manufacturer. Use the dropdowns below to compare typical external height, width, and depth for

LAN (Local Area Network) Racks | McMaster-Carr

Choose from our selection of LAN (local area network) racks in a wide range of styles and sizes. Same and Next Day Delivery.

CHAPTER 3

Cabinet, Rack, and Server Dimensions Because the terms rack and cabinet are sometimes used interchangeably, much confusion exists about the proper way to

11 Best Server Racks for Your Mini Data Center

Are you looking for a mini data center racks that can fit in any space? Check out our best server racks based on your needs, budget, taste, and

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 based on equipment type, cooling, space, and future growth.

Outdoor Server Racks & Cabinets | IP55 Rated | Australia

Outdoor Cabinets & Racks Protect your critical hardware in any environment with our range of IP55-rated outdoor cabinets and racks, shipped Australia-wide from our Sydney and Melbourne

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

Server rack size & dimensions are important considerations for implementation. We explore standard server rack sizes, including depth, width, & height.

Waterproof Outdoor Server Racks | Outdoor Network Cabinets | AZE

AZE's 19" outdoor server racks and outdoor network cabinets are ideal for protecting sensitive network systems from any damage due to impacts and harsh climatic conditions. These are manufactured

Outdoor Server Racks & Outdoor Data Cabinets | IP Rated

4Cabling has a huge range of Outdoor Server Racks & Outdoor Data Cabinets for home & business applications. Outdoor racks & cabinets feature IP45 or IP65 rating & may be wall mount or

Data Center Server Rack: The Ultimate Guide

A data center server rack is critical for managing and organizing IT equipment. It supports hardware, enhances cooling, and ensures efficient power

The Best Network Server Racks and Enclosures

Check out the best network server racks and enclosures for your home or business from reputable companies like Startech and Navepoint.

Server Rack Sizes & Dimensions Explained: The Ultimate Guide to

Discover essential information on server rack sizes and dimensions, including heights, widths, and depths, in our ultimate guide. Optimize your setup today!

IP66 Rated Weatherproof Outdoor Network Cabinets

Discover IP rated (NEMA) outdoor network cabinets designed for superior protection and durability for your network infrastructure in harsh environments.

Server Racks and Cabinet Sizes | Server Room Environments

Whether you need a full-size server rack, specific server rack width, or standard server rack dimensions, our products cater to all your needs for reliable and customizable server room solutions.

How to Plan A Server Rack Installation

Server racks are designed for one purpose and that is to provide an easy and secure way to house IT servers and their associated networking devices. Most organisations will have at

A Guide to Selecting the Right Server Rack Size

12U and 15U Server Racks: the height of the 12U server rack is about 21 inches and the 15U server rack's height is about 26.25 inches. Their width is

Data Center Server Rack Size: A Beginner's Guide

This guide will give you an overview of various server rack dimensions, how to select an appropriate rack size and potential future trends.

Freestanding Outdoor Cabinets & Freestanding Outdoor Server Racks

4cabling has various sizes of outdoor freestanding server racks & data cabinets. Suitable for protecting your expensive and sensitive network equipment. Purchase online now and save from retail. Fast

Server Rack Sizes: The Complete Guide to Standard,

Below is a comprehensive, fully detailed guide covering all standard server rack sizes, form factors, height considerations, depth classifications, and

Server Racks and Their Sizes

Server Racks and Their Sizes Related Article: Buy Server Rack in Singapore: What You Need to Know As we know, server racks come in various types and

Explaining Server Rack Dimensions

Learn more about the dimensions of server racks, how wide they are and what you need to know about the various height recommendations.

Waterproof Outdoor Server Racks | Outdoor Network Cabinets | AZE

AZE's 19" waterproof outdoor server rack cabinets are ideal for applications where your expensive and sensitive network equipment is exposed environmental factors such as dust and water, the sizes

Outdoor Server Rack Guide: How to Choose the Right One

A practical, no-fluff guide on selecting an outdoor server rack—covering IP ratings, cooling, mounting, cost trade-offs, and real-world use cases.

Contact Us

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