

Small network rack dimensions



Article Overview

Small network racks typically range from 12U to 24U in height, 19 inches in width, and 24-36 inches in depth, ideal for compact networking setups.

Standard Dimensions

Width: Most small network racks follow the 19-inch standard (EIA-310), which ensures compatibility with switches, patch panels, and other IT equipment. Some specialized telecom racks may use 23-inch or 21-inch formats, but 19 inches is the most common.

Height: Rack height is measured in rack units (U), where 1U = 1.75 inches (44.45 mm). Small racks are typically:

- 12U – suitable for minimal networking gear or home labs
- 18U – accommodates a moderate number of switches, routers, and patch panels
- 24U – allows for some expansion while remaining compact

Depth: Depth varies depending on equipment size and cable management needs:

- 24-27 inches (600-700 mm) – sufficient for patch panels, switches, and shallow network devices
- 30-36 inches (750-900 mm) – recommended if you have deeper servers, UPS units, or need extra rear cable clearance

Rack Types for Small Spaces...

Article Content

Jan 19, 2026

Server Rack Sizes and Standards: A Complete Guide

Understanding server rack sizes and industry standards is vital for setting up an efficient IT infrastructure. Whether

Sep 15, 2025

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

Mar 24, 2026

Server Rack Buying Guide: Everything You Need To Know

Choosing the right server rack is essential for your business's success. However, selecting a rack is be overwhelming

Nov 03, 2025

10" Mini Rack Standard | geerlingguy/mini-rack | DeepWiki

This document defines the informal 10" mini rack standard used for compact server and network equipment racks.

Mar 02, 2026

Small Office Network Rack: Top 5 Must-Have Solutions in 2025

Optimize your small office network rack choice with our expert tips on space, cooling, and security for a streamlined workspace in 2025.

Jan 06, 2026

Server Rack Size Guide

Server Rack Size Guide The table below can be used to determine the height of a server rack or cabinet in metric and imperial

Jul 28, 2025

What You Need to Know About Standard Rack Mount Dimensions

Compact and wall-mount racks often range from 1U to around 12U. They are common in small offices, branch sites,

Jun 27, 2026

10U Server Rack Cabinet, Low-Profile, Switch-Depth,

Wall-mount cabinet secures and organizes 10U of 19-inch rack equipment in network closets, classrooms

Mar 24, 2026

Floor Free-standing Server Racks & Cabinets

Floor Standing Server Racks The free-standing network racks are perfect for full-size systems that require bigger storage capabilities

Jun 18, 2026

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

The most popular modern server rack and cabinet dimensions are 24 inches (600mm) wide, 42 inches (1066.80mm)

Dec 15, 2025

Data Center Server Rack Size: A Beginner's Guide

The right server rack size is essential for the efficient operation and management of a data center. However, the

Jul 21, 2026

Mini server racks and mini patch racks

Want to buy a small server cabinet? A mini server rack, also called a small server cabinet, are only different in height from the

Aug 02, 2025

Amazon : Small Server Rack

Browse small server cabinets and racks built to streamline your setup. Find versatile, space-saving designs to house your essential

Sep 19, 2025

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

An undersized rack limits airflow and future expansion, while an oversized rack can waste valuable floor space. To

Aug 26, 2025

Choose the Right Data Center Server Rack Size

Last Updated: May 5, 2023 Server rack sizes vary more than most enterprises realize. It might be difficult to choose the right data

Sep 10, 2025

Homelab 10" mini-rack shelves

Hey! Listen! This post is part of a series on 10" mini-racks. Check them all out! Date URL Part 2025-09-25 Homelab

Oct 29, 2025

How to choose the appropriate height of a server rack?

Determine your needs before choosing a Server Rack Due to vertical mounting, 19" Server Racks allow

Jul 01, 2026

Server Rack Sizes: The Complete Guide to Standard,

Choosing the correct server rack size is essential for maximizing performance, airflow

Oct 24, 2025

Server Rack Cabinets Sizes: Depth, Width, & Height

Get a comprehensive guide on server rack cabinet sizes and dimensions. Understand the

Jul 27, 2025

What Is a Small Network Rack? Size, U-Units & Best Use Cases

Confused about small network racks? Learn how height (1U-12U), mounting type, depth, and airflow affect home labs,

Jul 04, 2026

Server Rack Sizes & Dimensions Guide 2026

Common server rack sizes are 19-inch width, heights like 42U or 48U, and depths from

Aug 05, 2025

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.

Mar 25, 2026

Server Rack Buying Guide | Eaton

Network racks are the ideal solution for mounting, organizing and securing servers and other network equipment such as routers,

Jan 20, 2026

9U Server Rack Cabinets for Data & Network Equipment

9U Server Racks The 9U rack is an ideal choice for smaller setups, that provides enough

Feb 15, 2026

Server Rack Sizes: The Complete Guide to Standard,

Below is a comprehensive, fully detailed guide covering all standard server rack sizes, form

Oct 30, 2025

Standard Server Rack Dimensions: Depth, Width, Height

Discovering the Essentials: Server Rack Dimensions Unraveled! ☐☐ Demystify Server Rack Size & Standard Dimensions ☐☐ Exploring

Oct 02, 2025

Rack Specifications

The width between the rack-mounting rails must be at least 17.75 inches (45.0 cm) if the rear of the device is not attached to the

Dec 20, 2025

Mini Network Data Cabinet 4U & 8U | DCDI

Our SOHO Cabinets are perfect for the Small Office / Home Office environment. Made from mild steel and

Jan 08, 2026

19-Inch Rack Size and Dimensions Explained: The Complete Guide to ...

Discover the essential guide to 19-inch rack sizes and dimensions for servers and rackmount PCs. Learn about

Contact Us

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

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

This document is for informational purposes only. Specifications subject to change without notice.

