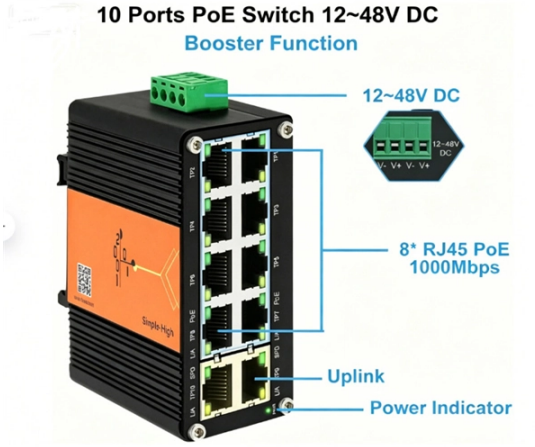
19-inch 12u Standard Network Rack Size



Overview

Server Rack Sizes & Dimensions Guide 2026 The most common server rack size is 42U, 19-inch width, with 1000 mm depth. This configuration fits most enterpri.

Key Takeaways

A 19-inch 12U network rack has a width of 19 inches, a height of 12 rack units (21 inches), and variable depth typically ranging from 20 to 32. 5 inches, designed to house standard EIA-310 rack-mount equipment.

Dimensions and Standards

Width: 19 inches (482. 6 mm) front panel, the global standard for rack-mountable IT and network equipment. Height: 12U, where 1U = 1.

75 inches (44. 45 mm), giving a total height of 21 inches (533. 4 mm).

Depth: Varies depending on the model and intended equipment; common depths for 12U racks range from 20 inches (508 mm) to 32. 5 inches (825 mm).

Mounting and Construction

Rack Type: Wall-mount or floor-standing; 12U racks are often wall-mounted for small network closets or offices. Mounting Rails: Vertical rails follow the EIA-310 standard, with square or threaded holes, adjustable in 7/8-inch increments to accommodate different equipment depths. Load Capacity: Typically supports up to 250 pounds (113.

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4 kg) for wall-mount models. Access and Ventilation: Removable side panels, vented front and rear doors, and reversible doors for left or right opening; top and bottom cable ports facilitate routing.

Features and Considerations

Cable Management: Many 12U racks include Velcro® cable tie slots or optional cable management arms. Security: Lockable doors and panels protect equipment from tampering or unauthorized access. Equipment Compatibility: Suitable for 1U servers, switches, patch panels, UPS units, and other standard 19-inch rack-mount devices.

Mobility Options: Some models offer optional caster kits for portability.

Summary

A 19-inch 12U rack is ideal for small-scale network setups, classrooms, retail locations, or branch offices where space is limited. Its standardized width ensures compatibility with a wide range of network and server equipment, while adjustable depth, ventilation, and cable management features make it practical for secure and organized installations.

Article Content

Server Rack Sizes & Dimensions Guide 2026

The most common server rack size is 42U, 19-inch width, with 1000 mm depth. This configuration fits most enterprise servers and networking equipment while still leaving room for cable

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Its standardized rack size and dimensions — 19 inches wide, 1.75-inch rack unit (U) high, and 600–1200 mm deep —provide the interoperability required for modern IT, telecommunications,

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

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12U Server Racks & Cabinets for Data Network, price

The size of a 12U network rack is 21 inches (533.4 mm) in height, 19 inches

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An undersized rack limits airflow and future expansion, while an oversized rack can waste valuable floor space. To make this easier, we''ve included an interactive server rack size

Server Rack Sizes & Dimensions Explained: The Ultimate Guide to

The three primary dimensions to consider are rack height (measured in rack units or U), rack width (most commonly the industry-standard 19-inch format), and rack depth (typically ranging from 24

12U Server Rack Cabinet, Switch-Depth, Wall-Mount

Wall-mount cabinet secures and organizes 12U of 19-inch rack equipment in

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A 19 inch rack enclosure is a rack enclosure that covers servers, switches, patch panels and electronics gear housed in a standard frame. From a small network closet to an entire datacenter, choosing a

19-inch rack

Each module has a front panel that is 19 inches (482.6 mm) wide. The 19-inch dimension includes the edges or ears that protrude from each side of the equipment, allowing the module to be fastened to

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Hot Sales WallMount 19-Inch Network Rack 12U 600*600mm 15/18/32U Standard Server Cabinet with Steel Material $132.30-137.30 MOQ: 50 sets 10 sold Idealink Network Technology Co., Ltd. 13

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

What Is a Rack Unit (U)? Server rack height is measured in rack units (U). One rack unit equals 1.75 inches (44.45 mm), as defined by the EIA-310 used across the IT industry. Common

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The 32-inch depth provides excellent compatibility with standard 19-inch rack equipment. I''ve loaded this cabinet with servers, storage arrays, network switches, and a substantial UPS

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23 Inch 19 U Server Rack Server Cabinets/data Center Network Rack Size Data Center $115-139 MOQ: 50 pieces Zhejiang Steelrix Office Furniture Co., Ltd.

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