Price of wall-mounted home network server racks

Overview

Discover wall-mounted server cabinets with adjustable rails and cable management. Ideal for data centers, offices, and network closets with limited space.

Key Takeaways

Home wall-mounted server racks typically cost between $100 and $400, depending on size, depth, and features.

Price Range and Factors

Small racks (6U–12U): These compact units, suitable for home labs or small setups, generally cost $100–$200. For example, the SKYSHALO 12U wall-mounted steel server cabinet is priced around $100–$120 and includes a lockable glass door and vented design for airflow. Medium racks (12U–18U): Slightly larger racks with deeper enclosures and additional shelves typically range from $200–$300, offering more space for networking equipment, better ventilation, and sometimes built-in fans.

High-end or specialized racks: Premium wall-mounted racks with reinforced steel, soundproofing, or advanced cooling features can cost $300–$400 or more, depending on brand and additional accessories.

Key Features Affecting Cost

Rack size (U units): Larger racks (e.g., 15U–18U) cost more due to increased material and capacity. Depth and width: Deeper racks accommodate larger servers and networking devices, increasing price. Material and build quality: Steel frames with powder coating or reinforced panels are more expensive than basic metal racks.

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Cooling and ventilation: Racks with built-in fans or vented panels help maintain optimal temperatures but add to cost. Security features: Lockable doors, side panels, and cage nuts for mounting equipment can increase price. Included accessories: Shelves, mounting hardware, and cable management kits may be included in higher-priced models.

Retail Options

Amazon: Offers a wide range of wall-mounted racks from budget to mid-range, typically $100–$300. Sysracks: Specializes in home server racks with compact, ventilated designs, priced around $150–$350 depending on size and features. Home Depot: Stocks models like the SKYSHALO 12U cabinet for around $100, suitable for small home setups.

Newegg and eBay: Provide additional options, including refurbished or discounted units, often in the $100–$400 range.

Recommendation

For a home network setup, a 6U–12U wall-mounted rack is usually sufficient unless you plan to scale up significantly. Consider ventilation, security, and depth to ensure your equipment fits and stays cool. Prices are generally affordable, with most home-use racks falling under $200–$300 for a balance of quality and features.

Article Content

Amazon : Wall Mounted Server Rack

Discover wall-mounted server cabinets with adjustable rails and cable management. Ideal for data centers, offices, and network closets with limited space.

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Server Racks

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5 Best Server and Network Racks for Home

Server racks are built for storing and mounting servers. When used correctly, they can also accommodate other networking equipment like routers, modems, load balancers, or satellites of

18U Wall Mount Server Rack Cabinet for Home Lab, Office IT

18U Wall Mount Server Rack Cabinet for Home Lab, Office IT and AV Network Installations, 24-Inch Deep 19-Inch Locking Rack with Fan, PDU and Shelves

Network Rack Installation 101 – VCELINK

If you are looking for a smaller server rack for limited office or home space, a wall-mounted rack is an affordable solution to keep your network

Amazon : Network Rack

Streamline your network setup with versatile wall-mounted racks. Explore lockable, well-ventilated designs that support standard 19-inch rack equipment.

Server Racks | Server Management | StarTech

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StarTech Server Racks offer durable construction that ensures a stable platform for valuable network and server equipment. Our wide range of server racks includes unique wallmount and small

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 preferences.

Small Rack Cabinets for Home ⚡ — Mini Server

Mini server racks are ideal for home offices, small businesses, or anyone with limited space who needs to store networking and telecom equipment. These compact

Wall Mount Server Racks & Network Cabinets

Sysracks'' wall-mounted server rack cabinets offer a sleek, space-saving, secure solution for organizing your networking and telecom IT gear. The wallmount

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