

## Article Overview

Home dustproof network cabinets typically range from \$150 to \$800 depending on size, material, and features.

## Price Ranges and Options

For home or small office setups, dustproof network cabinets vary in price based on capacity (measured in rack units, RU), material, and additional features like fans, filters, and IP/NEMA ratings:

- o Small cabinets (4-12 RU): \$150-\$300, usually wall-mounted or compact floor-standing units with basic dustproofing and passive ventilation .
- o Medium cabinets (12-24 RU): \$300-\$500, often floor-standing with enhanced dust filters, optional fans, and better airflow management .
- o Large cabinets (24-43 RU): \$500-\$800+, designed for more extensive home labs or small server rooms, with full dustproofing, configurable depths, and optional ingress protection upgrades .

## Features Affecting Price

- o Material: ABS, galvanized steel, aluminum, or stainless steel; metal cabinets are more durable and slightly more expensive .
- o Ingress Protection: IP54-IP55 rated cabinets protect against dust and low-pressure water jets; higher ratings (IP66) are more costly and usually for outdoor use .
- o Cooling Options: Cabinets with pre-installed fans or filtered ventilation systems cost more but help prevent overheating in dust-prone environments .
- o Custom Configurations: Optional cable management, power distribution units, and security locks can increase the price .

## Recommended Home Use

For typical home networks, an IP54-IP55 wall- or floor-mounted cabinet with replaceable panel filters and passive ventilation is sufficient. Fully sealed "dust-free" cabinets are generally unnecessary unless the environment is extremely dusty or industrial . Popular home network cabinets like the DustShield DS-700 or mid-range 12U floor-standing racks provide a balance of protection, size, and affordability . By considering your equipment size, dust exposure, and cooling needs, you can select a cabinet that fits your home lab while staying within the \$150-\$800 range.



# Price of Home Dustproof Network Cabinets

High quality IT cabinets with an IP protection level for the industrial and outdoor sector. Our IP cabinets protect against dust,

Search Newegg.com for dust proof server rack. Get fast shipping and top-rated customer service.

Dust Free PC is a premier NEMA 4 enclosure and cabinet manufacturer, offering standard PC enclosures and custom computer

Product description Floor-Standing Enclosed Server Rack Cabinets Designed for organizing and

Setting up a clean, organized home network or small business server room starts with one critical decision: choosing

About this item PROFESSIONAL SERVER RACK CABINET - Wall mount network rack cabinet designed for IT infrastructure

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Overview This SmartRack 12U Mid-Depth Rack Enclosure Cabinet protects sensitive electronic equipment from harsh conditions that

AZE"s outdoor dustproof server rack cabinets are ideal for applications where your expensive and sensitive network equipment is

This industrial 42U network cabinet is designed for environments where dust, moisture and temperature are a challenge. Thanks to

The 12 products below represent every major price tier and use case, from budget VEVOR cabinets under \$100 to

With its IP66 rating, this 24U outdoor network cabinet ensures superior protection against dust and water ingress, making it the ideal

Create a mini clean room solution for your rack mount servers, network video recording (NVR), networking,

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