

Quotation for a 47U data center rack

Article Overview

47U server racks typically range from \$1,650 for standard models to over \$3,000 for high-end, fully-featured cabinets.

Pricing Overview

- o Entry-level / Economy Racks: \$50-\$299 per unit, usually from wholesale or OEM suppliers, suitable for internal labs or non-critical backup sites, often requiring minimum order quantities of 5-10 units and minimal documentation .
- o Standard Commercial Racks: Starting around \$1,650 (~GBP1,355), these are designed for long-term scalability, supporting full-depth servers (up to 800mm), dual-layer cable management, and redundant power distribution .
- o High-End Data Center Racks: Premium models with enhanced load capacity, security locks, perforated doors for optimal airflow, adjustable depth rails, and IP20 protection can cost \$2,000-\$3,000+, depending on features and supplier .

Key Specifications Affecting Price

- o Dimensions: Standard 47U racks are ~82.25 inches (209 cm) tall, with widths typically 800mm and depths ranging 600-1200mm .
- o Load Capacity: Static load ratings often exceed 1,000kg, with some high-end models supporting up to 1,500kg static and 1,400kg dynamic loads .
- o Airflow & Cooling: Perforated front and rear doors (up to 80% open area) and compatibility with hot/cold aisle containment systems improve cooling efficiency .
- o Security & Mobility: Front, rear, and side locks, adjustable feet, and optional castor wheels for mobility are common in premium racks .
- o Compliance & Standards: CE, UL, RoHS certifications ensure safety and environmental compliance, which may increase cost .

Supplier Considerations

- o MOQ & Flexibility: Some suppliers allow single-unit purchases for testing, while others require bulk orders .
- o Customization: Depth adjustability, accessory mounting options, and modular designs can influence pricing.
- o Delivery & Assembly: Flat-pack options reduce shipping costs but require assembly time; fully assembled units may incur freight surcharges exceeding \$300 .

Example Product Listings

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- o Cablematic 47U Rack: 800 x 1200 x 2212 mm, high load capacity, perforated doors, adjustable rails, IP20 protection, black RAL9005 finish .
- o Datacenter-Tech 47U Rack: 800 x 1200 x 2280 mm, welded frame, tool-free assembly, interchangeable doors, adjustable feet, suitable for mixed server, storage, and network equipment .
- o Rittal 47U Rack: Cold-rolled SPCC steel, customizable depth, perforated doors, CE/UL certified, designed for enterprise IT and cloud deployments . In summary, a typical 47U data center rack suitable for enterprise use will cost \$1,650-\$3,000, with the final price depending on load capacity, airflow design, security features, and supplier options. For lab or non-critical applications, economy racks under \$300 are available but are not recommended for production environments.

47U 19" DataCenter Rack cabinet measuring 800 x 1200 x 2212 mm created and designed to house very

With over 20 years of experience in providing high quality network products including data cabinets, wall racks and floor standing

Orion is a leading UK manufacturer and supplier of 19 inch racking and bespoke datacentre solutions for

Features Extra-Deep Server Cabinet Accommodates 47U of Standard Rack EquipmentThis SmartRack® 47U rack enclosure is

47u Intelligent Smart Server Rack Cabinet, Find Details and Price about Network Cabinet Data Center from 47u Intelligent Smart

Our ULTRA Full Rack is a wide, deep tall 47U cabinet, with redundant power and Internet connectivity.

47U Server Cabinet Floor Standing Mesh Door 15U-47U W600*D800mm Overview of the 47U Server

What data center colocation costs in 2026, priced per rack, per kW, and per cabinet.

Features Standard-Depth 47U Server Cabinet Accommodates 19 in. Rack EquipmentThis SmartRack® 47U rack enclosure is

47U server rack with perforated split doors front and back 800x800x2200mm (WxDxH) SKU: DS8847DD EUR1,112.50 EUR1,346.13 Add to

A practical, no-fluff guide to 47U server rack pricing -- what drives cost differences, when to spend more, and how to

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In summary, the 47U server cabinet provides a comprehensive and adaptable solution for data center

If you are comparing 47u colocation server rack for data center options, JetPlus Technologies can help with product matching, sizing

47u Datacel 800 (w) x 1000 (d) Server Cabinet / Data Rack - Available at Comms Express, Networking Reseller - Free Next Day

The VS47-8-10 Value 47U Server Racks 800 Wide 1000 Deep is a 47U high, 800mm wide and 1000mm deep free standing server

47U Cabinet is a versatile range of 600mm wide racks with features suitable for a wide range of high density server&equipment

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