

Recommended Huawei Core Switches for Home Use



AI Overview

For home networks, Huawei CloudEngine S5730 or S5735-L series switches offer a balance of performance, scalability, and ease of management. Suitable Huawei Switch Models for Home Networks

Huawei CloudEngine S5730 Series The S5730 series is a versatile Layer-3 switch designed for enterprise campus networks but can be adapted for home use. It provides gigabit connectivity, supports PoE for devices like access points or cameras, and offers iStack clustering for scalability if you plan to expand your network in the future. Its user-friendly interface and robust security features make it manageable even in smaller setups.

Huawei CloudEngine S5735-L Series The S5735-L is a slightly higher-end option with advanced routing capabilities and 40GE uplink ports, which may be overkill for most homes but ensures future-proofing. It supports VXLAN-based virtualization, making it suitable if you want to experiment with virtual networks or multiple VLANs at home.

Huawei S5700-LI Series For a more compact and cost-effective solution, the S5700-LI series provides gigabit downlink ports and supports CSFP modules for flexible connectivity. This series is ideal for connecting multiple devices in a home office or small smart home setup without the complexity of enterprise-level switches.

Key Features to Consider for Home Use

- Port Count:** For most homes, 8–24 ports are sufficient.
- PoE Support:** Useful for powering access points, IP cameras, or VoIP phones with a single cable.
- Fanless Design:** Reduces noise in a home environment.
- Energy Efficiency:** Huawei switches implement intelligent power management to reduce consumption.
- Management Options:** Centralized management via Huawei iMaster NCE or web interface allows easy monitoring and configuration.

Practical Recommendation For a typical home network with multiple devices, a CloudEngine S5730-28P-L or S5735-L24P provides a good b...

Article Content

7 Best Managed Switch For Home Network | Silent VLAN Hub

Whether you're isolating IoT devices, prioritizing a gaming PC, or setting up a multi-cam surveillance system, choosing the right managed switch for home network is the single most impactful upgrade

Campus Switches | Huawei Enterprise

Huawei campus switches offer high-performance, secure, and reliable switching for enterprises, governments, finance and manufacturing networks. Learn more.

S Series Campus Switches Quick Configuration (V200)

This document describes how to log in Huawei S series switches for the first time and fast configure the switches, and describes the procedures of configuring unconfigured switches in three

Switches

Switches After more than 20 years of unremitting efforts and stable development, Huawei provides extensive experience in Ethernet switches. With multiple

Huawei Switches Buying Guide 2026

Compare Huawei's 2026 switch models—including S6750-H, CE6881H, and S5735-L—by AI capabilities, energy efficiency, port density, and use case. Learn how to select based on

Network Switches | Huawei Enterprise

Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across

Choosing the Best Huawei Switch: Efficient and

This article explores Huawei's enterprise switch portfolio, outlines key performance advantages, and helps organizations select the best model based on their

How I Chose the Best Managed Network Switch for My

Contents 1 Home Lab Switch: My 5 Requirements 2 Future-Proofing My Home Lab Network 3 Managed PoE Switches that made the initial cut 4 The

Choosing the Best Huawei Switch: Efficient and

Discover Huawei switches that deliver high-performance, stability, and scalability for businesses of all sizes. Get Huawei pricing and delivery

Ethernet Switches

Ethernet Switches After more than 20 years of unremitting efforts and stable development, Huawei provides extensive experience in Ethernet switches. With

Huawei Ethernet Switch & Network Switches Solutions

Thunder link offers various models of Huawei Ethernet switches and network switches, including the S5720, S6720, S6730, CE6800 and CE12800, designed

How to choose the right core switch for a medium to

In medium to large networks, core switches are key devices to ensure efficient, stable and secure network operation. Choosing the right core switch not

Best Switches for Home: Top Picks and Expert Guide 2026

The best switches for your home network. What do you need to look for and which switch should you buy to expand your network.

Recommendations for efficient, managed switches? : r/homelab

Hi, I'm looking for recommendations for managed switches: Must be efficient. Would like passively cooled but not a requirement, I just want it cool and sucking minimal power. Must give me SSH

2025 Core Switch Selection Guide: Avoiding Pitfalls & Model ...

This article provides an in-depth guide to core switch selection, recommending models like the Huawei S6730 Series for businesses of varying sizes (50/500 employees).

How to Choose the Best Huawei Switch for Your Network Needs

Huawei offers several categories of switches tailored to different use cases and deployment scales. Understanding these types helps buyers match the device to their specific needs.

Navigating Huawei Switches Models? Which Model Truly Fits Your

Staring at Huawei's switches models feels like browsing a tech menu where every option promises speed, security, and scalability—but picking the wrong one leaves you with expensive ...

Switches

With multiple industry-leading intellectual properties and patents, Huawei provides more than a hundred switch models in more than 10 series, including access,

Huawei Fixed Switches Overview

Like Cisco switch, Huawei switch is a big family that contains two product lines with different functionality: switches for campus corporate networks

Practical experience with Huawei S switches

I run S2300 series switch with no problems, also our upstream ISP (nation-wide) is using huawei access switches, not sure which series but their NOC people are happy with it.

Huawei Ethernet Switches

Router-switch offers huawei CloudEngine, Campus and smb ethernet switches, provide high-availability, high-performance networking for large-scale data centers, ISPs, and enterprise IT networks.

Huawei Enterprise Switches Guide 2025: Selection, Deployment, and

In summary, Huawei's enterprise switch portfolio covers all network layers with flexible options for access, aggregation, core, and data center deployment. Part 2: Selecting Switches for Large

SME Network Solution Typical Configuration Examples

"Gateway + Core Switch + Access Switch + AP + AR180" Networking: Huawei eKit
Cloud Management "Gateway + Core Switch + Access Switch + WAC + AP"
Networking: Local Entire Network

The best network switch of 2025 | TechRadar

The Cisco CBS350-8MGP-2X remains the best network switch for most people, and we found during review that it offers enough ports to solve

Contact Us

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