

How much does a Huawei 5800 optical module cost



Article Overview

The cost of a Huawei MA5800 optical module typically ranges from \$1,000 to \$3,000 per module, depending on the model, vendor, and configuration.

Huawei MA5800 series optical modules, such as the X2, X7, X15, and X17, are designed for high-performance fiber networks supporting GPON, XG-PON, XGS-PON, and NG-PON2 technologies . Prices vary based on the module type, capacity, and whether it is purchased as a standalone module or as part of a full OLT chassis. Vendors often offer bulk discounts or bundled pricing with other network equipment .

Factors Affecting Price

- **Module Type:** Higher-capacity modules like X15 or X17 generally cost more than X2 or X7 .
- **Vendor and Region:** Authorized resellers, distributors, and online marketplaces may have different pricing, and shipping costs can vary by location .
- **Condition:** New modules are more expensive than refurbished or second-hand units.
- **Compatibility and Features:** Modules supporting multiple PON standards or advanced features like 50G PON may carry a premium .

Purchasing Tips

- Confirm compatibility with your existing MA5800 OLT chassis.
- Check for warranty and technical support from the vendor....

Article Content

Dec 09, 2025

Huawei MA5800 X7 OLT | Huawei SmartAX MA5800 X7 olt

Huawei MA5800 X7 is a next generation, 40G capacity Optical line Terminal (OLT), has 7 service slots, each service slot has 200G

Jun 14, 2026

SmartAX MA5800 X7 olt ma5800 price and specs ma5800 x2 ycict

SmartAX MA5800 X7 OLT Product Features MA5800-X7 uses PON/P2P to realize unified access and convergence of any media of

Mar 15, 2026

How Do I Select Optical Modules and Fibers?

An optical module works in full-duplex mode with a pair of optical fibers, one for transmission and one for receiving, as shown in the

May 05, 2026

What Is an Optical Module and Its FAQs

What Key Performance Counters Does an Optical Module Have? What Are the Common Types of Optical Modules? How Can I

May 13, 2026

Huawei SmartAX EA5800 OLT Datasheet

Integrated Multiple Access Technologies The EA5800 supports multiple access technologies, such as GPON, XG-PON, XGS-PON

Jan 19, 2026

Olt Huawei 5800 Ma5800-X2 2xmpsa 1xpisb

The Huawei MA5800-X2 is a state-of-the-art Optical Line Terminal (OLT) designed to deliver high-performance and reliable solutions

May 16, 2026

Huawei MA5800 X17 Price and Datasheet

Buy Huawei MA5800 X17 GPON OLT with System Compatible Test Report Assured, 3-Level Quality Control, at 8-Year Gold

Jul 15, 2026

Huawei ma5800 x7 ma5800 x17

Huawei MA5800 X7 OLT with 4 PON ports, ideal for GPON and XG-PON networks. Roughly \$300, start bulk orders from 1 unit. Low

Sep 05, 2025

Huawei MA5800 X2 DC

Huawei MA5800 X2 is a next generation, 40G capacity Optical line Terminal (OLT), has 2 service slots, each service slot has 200G

Feb 19, 2026

Optical Module Appearance and Structure

CloudEngine 8800, 7800, 6800, and 5800 Series Switches Hardware Description (Versions earlier than V200R020C00) This

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Huawei GPON OLT MA5800-X2/X7/X15/17

It is positioned as the next-generation OLT for NG-PON. The product is designed to help carriers build networks with larger

Feb 15, 2026

Huawei EA5800-X2 SmartAX OLT, 2 Service Slots Small-Capacity

Huawei SmartAX EA5800-X2 OLT delivers small-capacity FTTx access with 2 service slots for flexible GPON/aggregation

Mar 13, 2026

Huawei Smartax MA5800 Series

Shop our selection of Huawei SmartAX MA5800 series equipment. Find reliable fiber optic solutions for your network.

Aug 02, 2025

SmartAX EA5800 Datasheet

Huawei's SmartAX EA5800 Multi-service Access Module is designed to help clients build networks with greater bandwidth, higher

Feb 27, 2026

Huawei MA5800 X2 OLT Best Price and Compatible Firmware

Huawei MA5800 OLT is positioned as the next-generation OLT for NG-PON, MA5800 series OLT includes models of

Feb 13, 2026

Huawei SmartAX MA5800 OLT | Buy, Sell & Repair | TXO

Find the parts you need for your Huawei SmartAX MA5800 OLT at TXO from our extensive range, with fast delivery available. Get in

Jul 22, 2026

Huawei olt ma5800-AliExpress

The Huawei OLT MA5800 is a high-performance optical line terminal (OLT) designed for GPON and XGS-PON networks. It is widely

Mar 19, 2026

Replacing an Optical Module

Optical modules are electrostatic-sensitive components; therefore, you must take ESD protection measures when replacing optical

Apr 18, 2026

Installing an Optical Module

Gently push the optical module into the optical port until you hear a click. When inserting an optical module to a port, hold the optical

Jan 22, 2026

Huawei OLT MA5800 X2 Price vs MA5800 X7 Price

Huawei OLT Smartax MA5800 X2 or MA5800 X7, operators should evaluate their capacity needs, expected traffic

Apr 16, 2026

Huawei MA5800 X2 | OLT | 2x MPSC 10G, AC POWER

SmartAX MA5800 Multi-service Access Module is designed to help clients build networks with larger bandwidth, higher speed, and

Aug 10, 2025

MA5800 | Access | OLT | FTTH | Huawei Enterprise

The MA5800 multi-service access device is a 4K/8K/VR-ready OLT in the gigabit ultra-broadband era. It supports the PON/10G

Oct 28, 2025

Understanding Optical Modules

This document provides an overall description of the CE5800& 6800& 7800& 8800 series switches hardware that versions earlier than

Jun 11, 2026

Original Huawei Ma5800 Olt Gphf Board with C

Original Huawei Ma5800 Olt Gphf Board with C+ Optical Module, Find Details and Price about Gphf Board

Jan 04, 2026

Huawei Genuine H902GPHF Board for MA5800 OLT Price

HuaTelecom offers Huawei Genuine H902GPHF Board for MA5800 OLT with competitive pricing; 3-5 days global delivery, 1-Year

Dec 27, 2025

Replacing an Optical Module

Install or remove optical fibers carefully to avoid damaging the fiber connectors. Applying too much force to the optical fibers may

Contact Us

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