



Huawei MA5800 X7 | OLT | 2x MPLB, 2x PILA 10G Uplink



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/huawei-ma5800-x7-olt-2x-mplb-2x-pila-10g-uplink>

Price: **5,399.70 zł** gross / 4,390.00 zł net



Manufacturer: HUAWEI

Referention number: DNXXGHPSDRMMKO

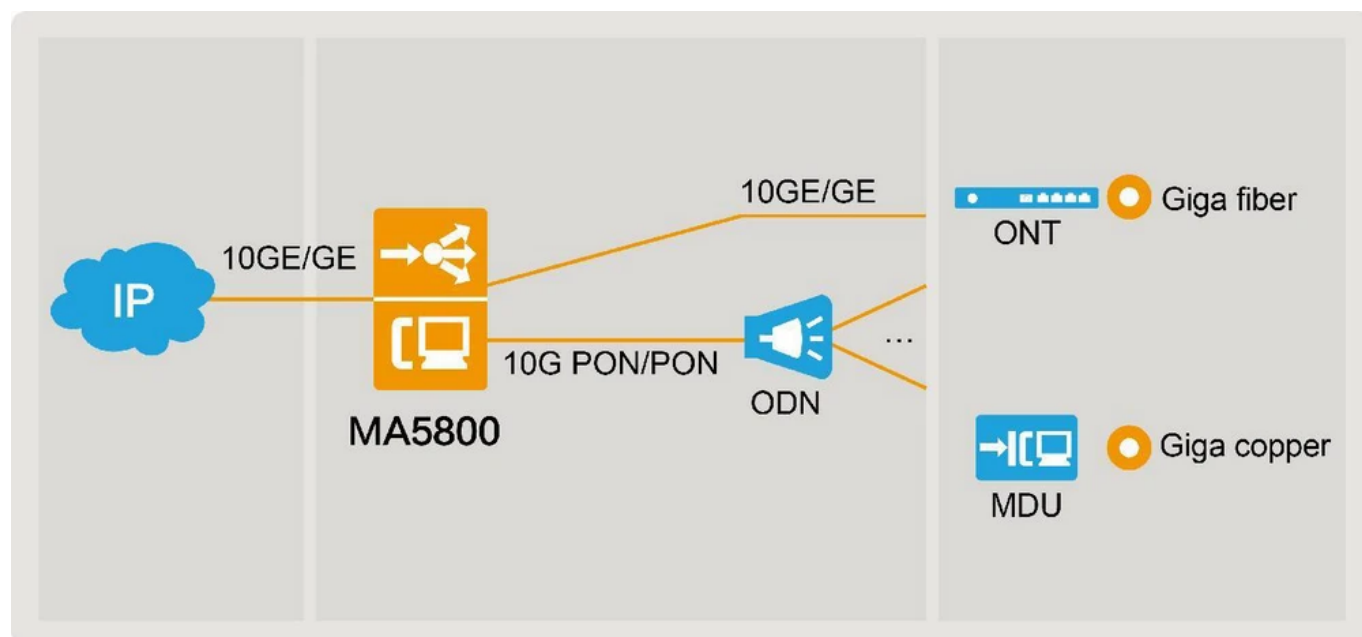
Full product description

Huawei MA5800-X7

The **MA5800** is the industry's first intelligent aggregation OLT with a distributed architecture that is positioned as the **next-generation OLT for NG-PON**. The product is designed to help operators create networks with more bandwidth, higher speeds and smarter connectivity with better service.

The OLT terminal provides access to GPON, 10G PON, including XG-PON and XGS-PON, and P2P 10GE/GE. It supports deployment in **FTTH, FTTD, FTTB, and FTTC** networks, and is applicable in scenarios such as home access, enterprise access, and wireless Internet access to combine all services into a single fiber network. The **MA5800** functions as a high capacity aggregation device in the network.

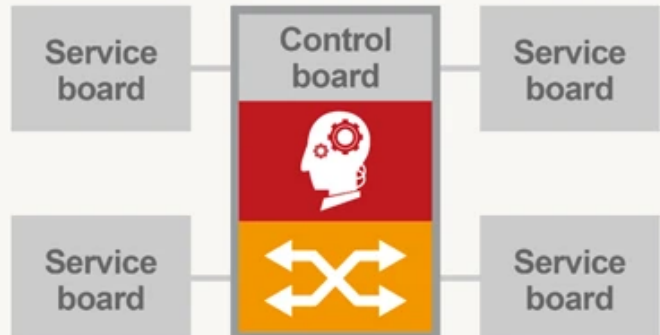
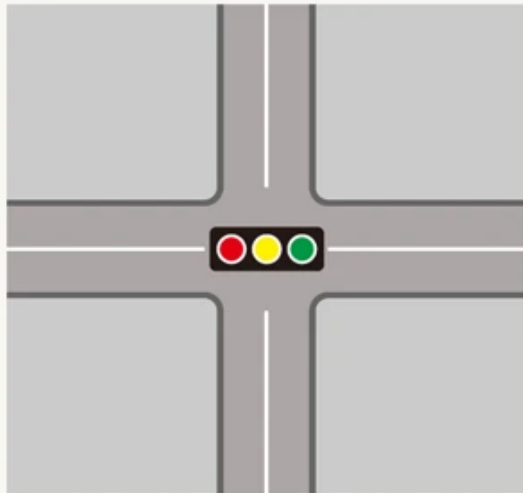
By aggregating traffic from ONTs, MDUs and campus switches, it simplifies the network architecture.



Distributed architecture

The **MA5800** uses a distributed architecture, which is the same as a router, in which service processing on the control board is distributed to each service board, improving the switching capability of the system, **performance, and reliability**.

- ◆ **Centralized:** switching and service processing are implemented on the control board (for low traffic scenarios)

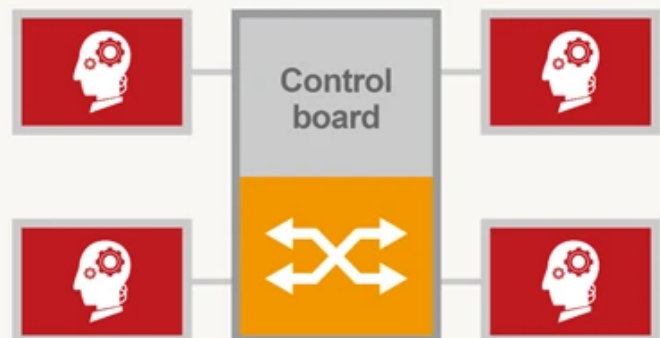
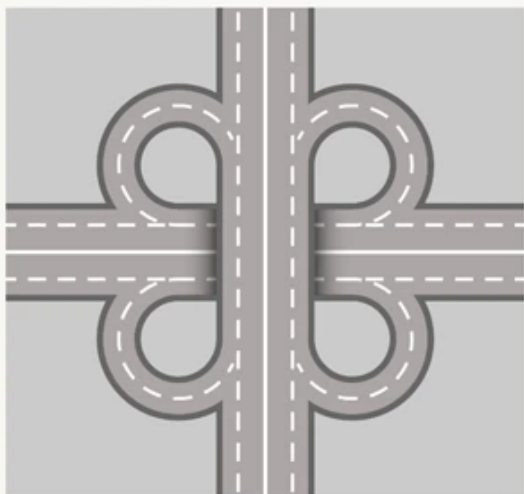


Centralized scheduling

Centralized forwarding table lookup and scheduling limits service throughput and expansion



- ◆ **Distributed:** switching is implemented on the control board and service processing is implemented on service boards (for heavy traffic scenarios)

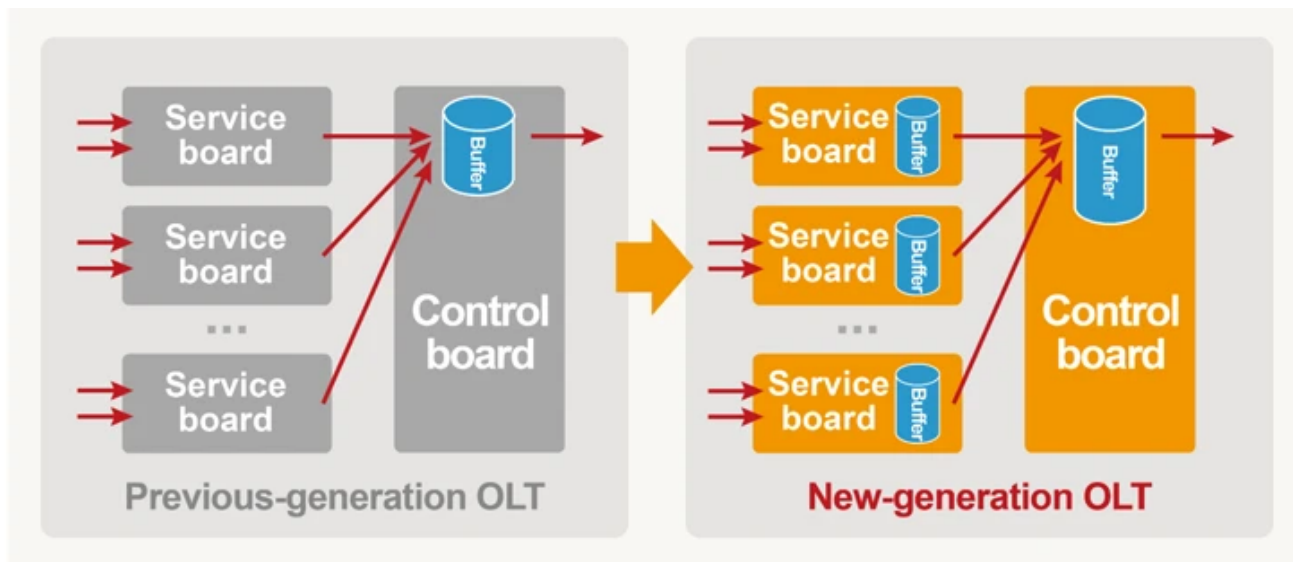


Distributed scheduling

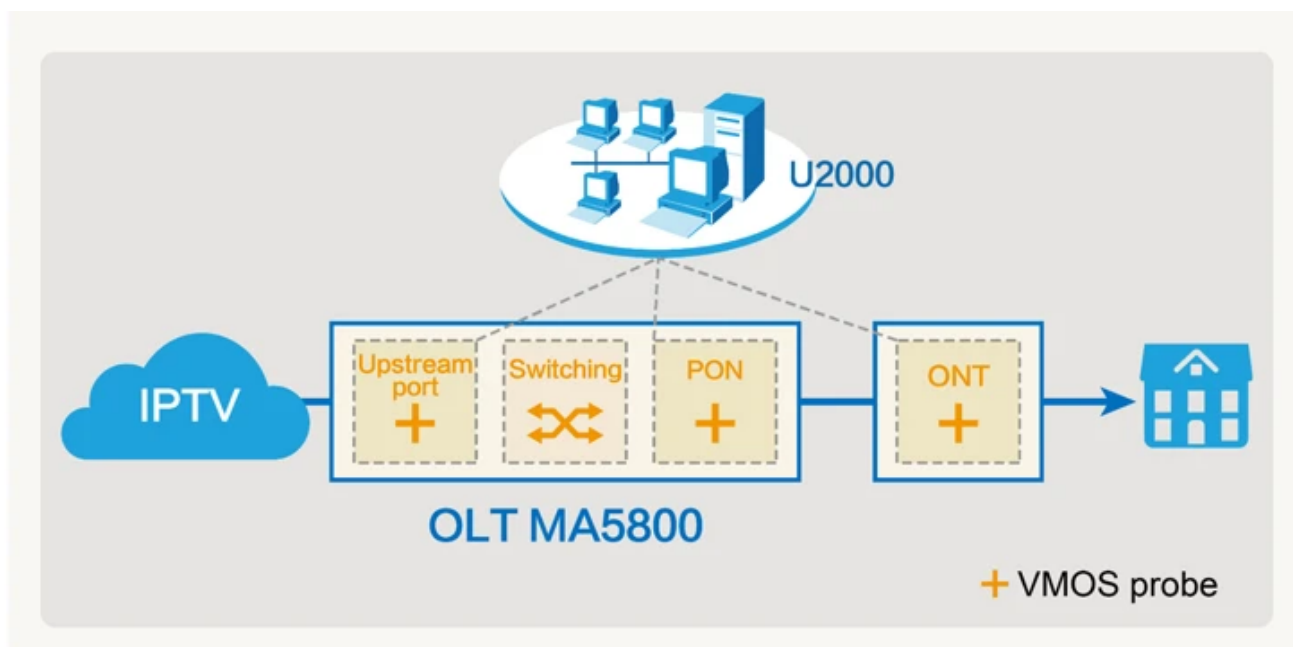
Switching, high service throughput, easy expansion

Optimal video experience

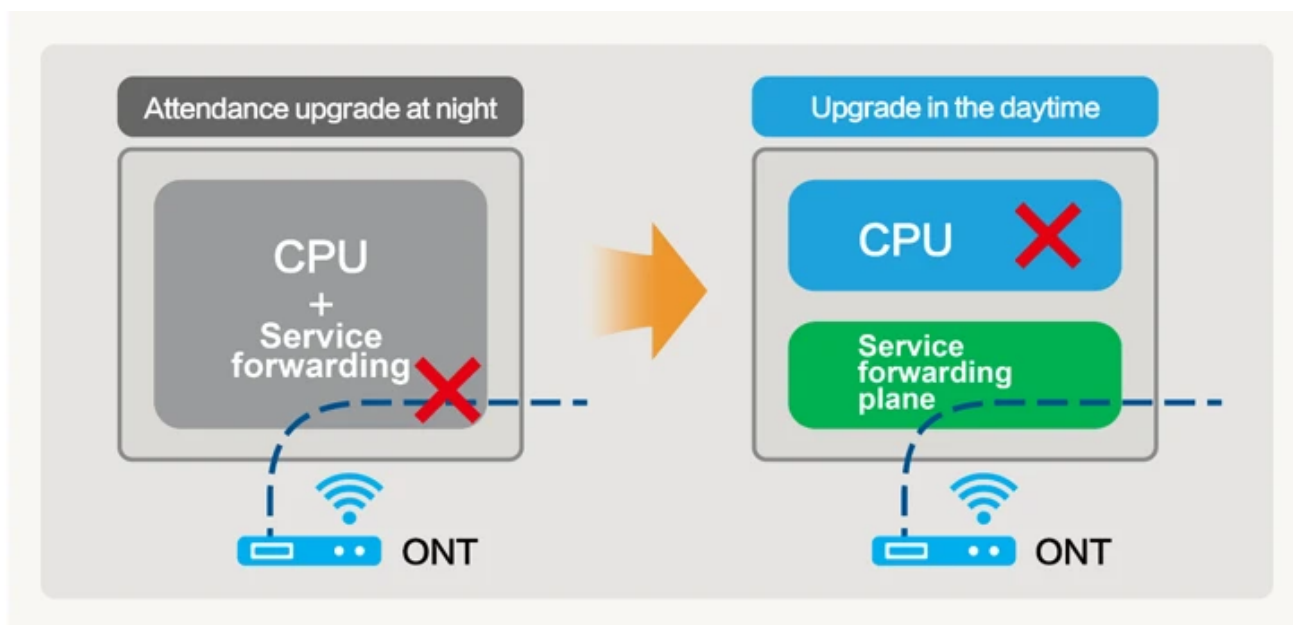
The MA5800 supports distributed cache for fast **4K/8K** video startup or channel switching.



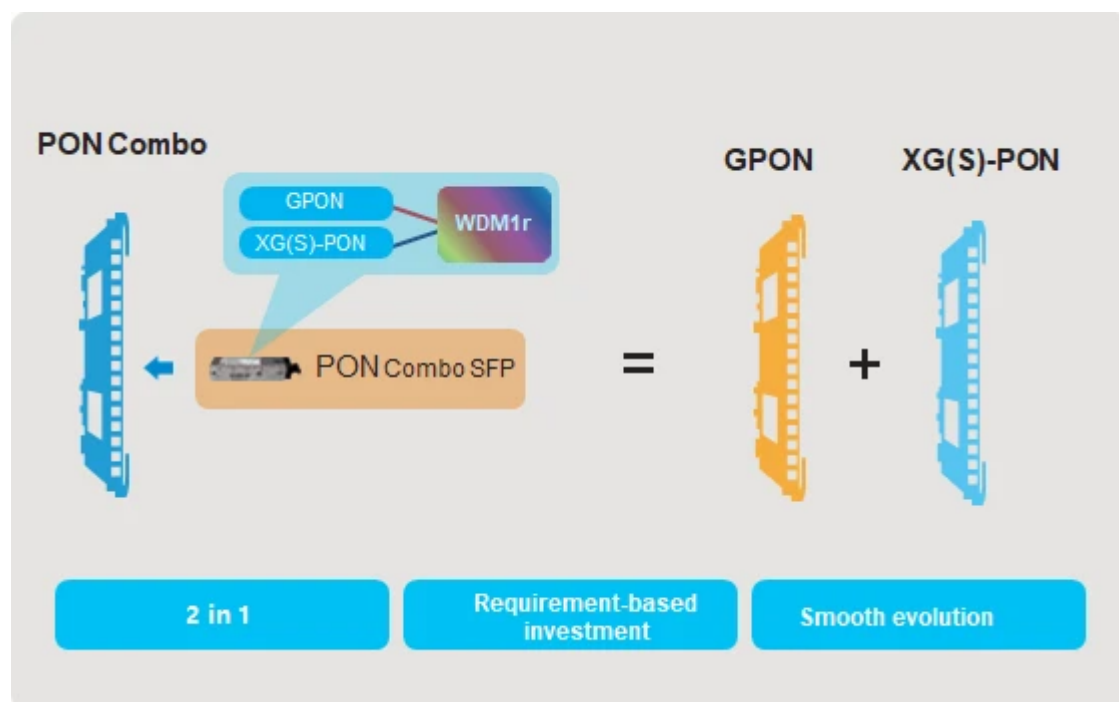
The device also supports **VMOS** video quality monitoring . Built-in probes on the boards are used to collect video indicators, and NMS is used for remote monitoring and performance query monitoring, which **improves video quality** .



During OLT updates, the video service **is not interrupted**, enhancing the user experience.



With support for **combo PON** technology, the MA5800 terminal can work with an embedded WDM1r optical module to provide a seamless evolution from **GPON to XG(S)-PON**.



Convenient installation and connection

The **Huawei MA5800-X7** chassis can be mounted in a **19"** wide c-rack. The modular platform is equipped with slots for service card installation, allowing up to 7 modular GPON cards of 16 ports each to be installed. The hardware and software ma5800-X2, MA5800-X7, MA5800-X15 and MA5800-X17 are **compatible**.

Huawei OLT GPON MA5800-X7 6RU chassis included: Two **MPLB** control modules (4 SFP/SFP 1/10g ports each) Two **PILA** power supplies at 48V. Fan assembly

