

HUAWEI WiFi AX2

Product Introduction

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1500Mbps Wi-Fi 6 Smart Router *

5GHz Wi-Fi 6

For faster speeds, greater capacity and reduced network congestion

HarmonyOS Mesh+

Convenient for multi-router networking, for broader coverage

Comprehensive Parental Control

Easy to manage your kids time online

Theoretical maximum speed (300 Mbps @2.4 GHz +1201 Mbps @5 GHz). Actual speed may vary depending on conditions of use and devices.

5GHz Wi-Fi 6 Supported

The 5GHz band supports Wi-Fi 6 technology. Its theoretical transmission rate is as high as **1201Mbps**. Play online games with imperceptible lag, stream high-definition movies with no buffering, and download large files almost instantaneously.

1201Mbps

HUAWEI AX1500 Router 5GHz

867Mbps

Other AC1200 Router 5GHz



Auto Connect to the Optimal Wi-Fi

HUAWEI WiFi AX2 comes with 5 GHz and 2.4 GHz bands that operate simultaneously. Your devices will automatically switch between the 5 GHz and 2.4 GHz bands for optimal use. 5 GHz is for fast speed gaming and streaming, while 2.4 GHz provides wider coverage.



Keep faster according to High Isolation Antennas Design

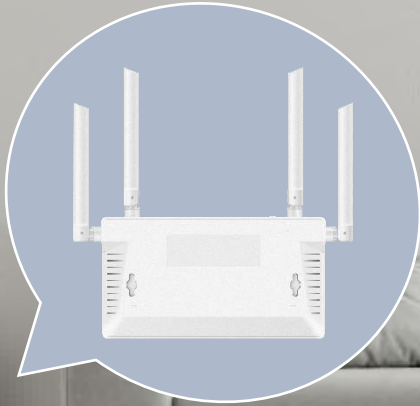
Four high-performance antennas are reasonably located . Especially for the CE version, the 2.4 GHz wireless performance is improved by 10%~15%*.



*Data from Huawei Labs, comparison before and after optimization

Wall mount design to save indoor space

There are two wall mount holes in the back of the router to fix it to the wall, saving room space and making the home cleaner.



HarmonyOS Mesh+ For broader coverage

AX2 supports wireless networking and cable networking. After networking, multiple routers are automatically grouped under one Wi-Fi name, and the optimal Wi-Fi is automatically selected based on the device's location.

AX2 supports seven kinds of seamless roaming technology, and the Wi-Fi hotspot switching delay is as low as 50 ms, no freezing during house-wide games and online video.



Gigabit WAN/LAN Auto-adaptation

HUAWEI WiFi AX2 also offers three Gigabit Ethernet connection for speeds as fast and consistent as possible, each port supports WAN/LAN auto-adaptation. Users do not need to identify network ports, facilitating broadband installation.



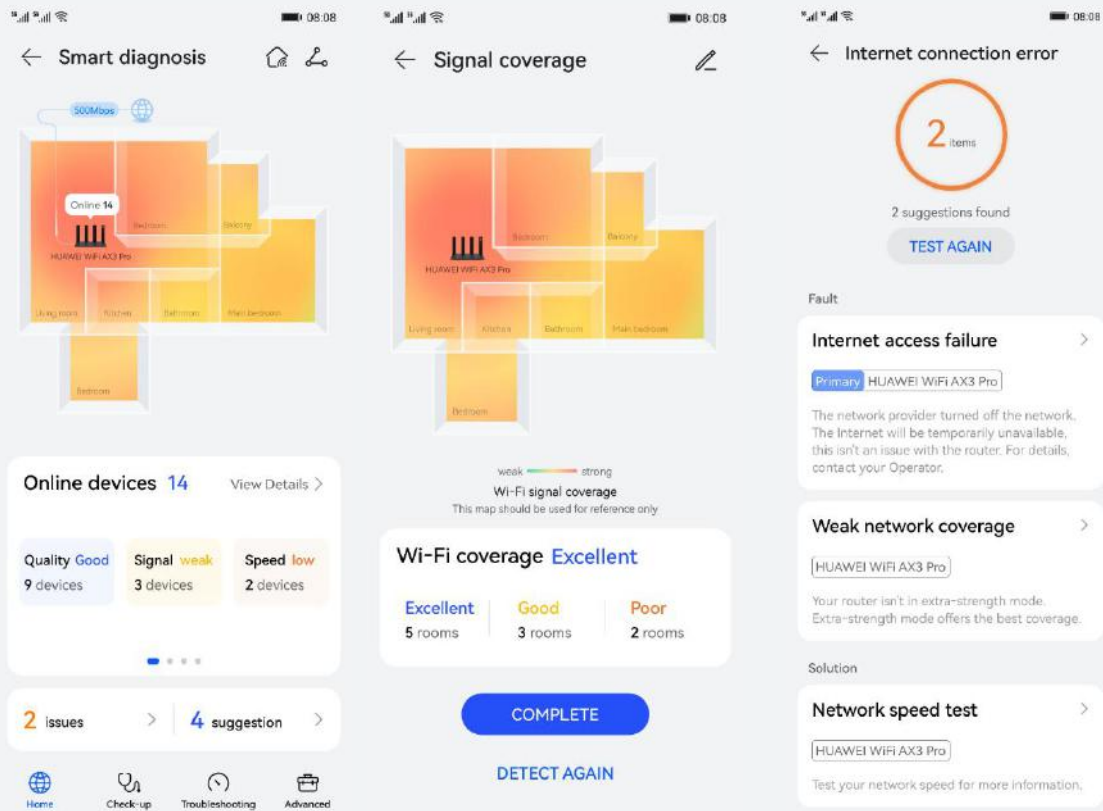
Comprehensive Parental Control

Thanks to parental controls, you can keep track of your family's online activities even when you're not at home. With a few taps on your phone, HUAWEI WiFi AX2 can block out inappropriate websites and limit access to selected devices.



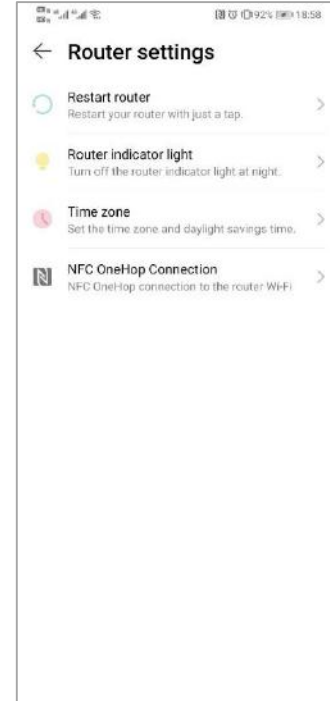
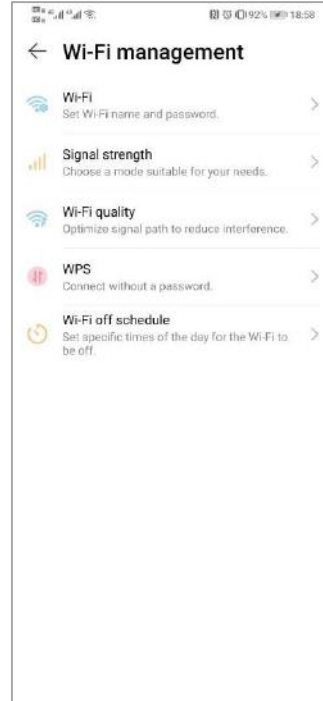
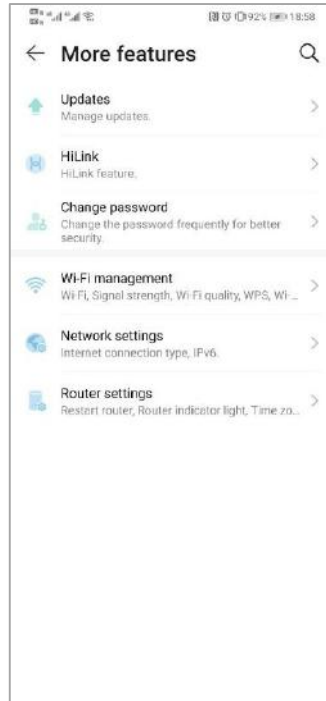
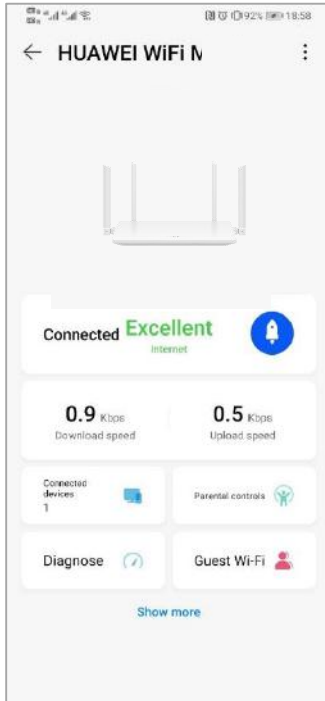
Smart Diagnosis

In addition to providing Wi-Fi coverage map, it also can diagnose home network status and help you troubleshoot problems easily. **(This function is later upgraded through OTA, the specific time is to be determined)**



Manage Wi-Fi with Ease

Wi-Fi management has never been easier. With the HUAWEI AI Life app, you can see what happens, set speed limits, allow guest connections, set Wi-Fi timing, pause connectivity on your kids' devices and more.



HUAWEI HomeSec™

Protecting you all connected devices the security and privacy for all connected devices in your family.

- Anti-Brute Force
- Anti-ARP spoofing
- One-click removal of strangers
- WPA3



Thanks