

HUAWEI WiFi AX2S VS AX2



	Model	AX2S	AX2
Hardware	Chipsets	RealTek RTL8197H single-core 1000MHz 2.4G: RTL8197H 5G: RTL8832BR	Realtek RTL8198D Dual-core 900MHz 2.4G: RTL8192FRH 5G: RTL8832AR
	Flash/DRAM	128M/128M	128M/128M
	Ethernet ports	WAN:1x GE LAN: 3x GE	WAN:1x GE LAN: 2x GE
	Download Speed	650~700 Mbps	850~900 Mbps
	Wi-Fi	2.4G 11n 2*2 300Mbps + 5G 11ax 2*2 1201Mbps	2.4G 11n 2*2 300Mbps + 5G 11ax 2*2 1201Mbps
	BANDWITH	80 MHZ	80 MHZ
	Antenna	4	4
	Wall-Mouting	No	YES
	Button	WPS button, Reset button	WPS / Reset button, 2 in 1
	LED	1 Status LED	1 Status LED
	Accessories	Power adapter*1, QSG*1, Ethernet cable*1	Power adapter*1, QSG*1, Ethernet cable*1
	Software	Mesh	YES
AI Life		YES	YES
Visualized Wi-Fi Diagnosis		YES	YES
Dual-band Auto-selection		YES	YES
Parental control		YES	YES
HUAWEI HomeSec		YES	YES
OFDMA		YES	NO
1024 QAM		YES	YES
MU-MIMO		YES	NO
ATF		YES	NO
BSS COLORING		YES	YES
BEAM FORMING		YES	NO
HiConfig		YES	YES
Easy Mesh With Huawei ONT		YES	NO

AX2S Positioning

HUAWEI WiFi AX2S

Entry-level Wi-Fi 6 (AX1500) Wireless Router

Position

5GHz Wi-Fi 6

HarmonyOS Mesh+

**Huawei AI Life App
Management**

Huawei HomeSec™

KSPs

Next-Gen 1.5 Gbps Speeds
AX2S comes equipped with the latest wireless technology, Wi-Fi 6, for faster speeds, greater capacity and reduced network congestion
(1201 Mbps on 5 GHz band and 300 Mbps on 2.4 GHz band)*

Easy for multi-router networking
One AX2S can cover up to 90m², and two can cover up to 160m²

Smart Diagnosis
Visualized Wi-Fi coverage and troubleshooting tools

Network Management
Manage internet access modes and Wi-Fi settings

Protection against brute-force attacks
Prevents others from breaking into your software or stealing your Wi-Fi

Parental Control
Way for families to manage content and time online, on any connected device.

Target audience

Users who have high-speed Internet requirements, multiple devices, interested in Wi-Fi 6 new technology

Marketing

PR, Search, E-commerce marketing, Joint marketing with Wi-Fi 6-supported phones, All-scenario marketing, Flagship store in-shop display