

Overview

Xiaomi MI AX3600 WiFi 6 5G Router, WPA3 WiFi6 600Mb Dual-Band 2976Mbs Gigabit Rate Qualcomm A53 External Signal Amplifier modem.

Product Details

Xiaomi MI AX3600 WiFi 6 5G Router provides these features:

- * Wi-Fi 6 for faster wireless transfer speed
- * Four external 5dBi antennas for stronger network signal
- * Advanced MU-MIMO technology for higher performance
- *Supports Beamforming technology to enhance the signal

Related 5G Routers

Model	Speed	Wi-Fi 6	CPU	Support 5G Bands	4G LTE
Huawei 5G CPE Pro H112-372	5G: 1.65Gbps/ 250Mbps 4G : 1.6Gbps/ 150Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE: B1/3/5/7/8/18/19/20/28/32/34/38/39/40/41/42/43
Huawei 5G CPE Pro H112-370	5G: 1.65Gbps/ 250Mbps 4G: 1.6Gbps/ 150Mbps	Y	Balong 5000	5G: n78	LTE: B1/3/5/7/8/18/19/20/28/32/34/38/39/40/41/42/43
Huawei 5G CPE Pro 2 H122-373	5G: 3.6Gbps/ 250Mbps 4G: 1.6Gbps/ 150Mbps	Y	Balong 5000	5G: n1/ 3/ 5/ 7/ 28/ 38/ 40(2300-2390 MHz)/ 41/ 77/ 78/ 79/ 80/ 84	LTE: B1/3/5/7/8/20/28/32/34/38/39/40(2300-2390 MHz)/41/42/
Huawei 5G CPE Win H312-371	5G: 1.65Gbps/ 250Mbps 4G: 1.6Gbps/ 150Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE: B1/3/5/7/8/18/19/20/28/32/34/38/39/40/41/42/43
Huawei 5G Mobile WiFi E6878-870	5G: 1.65Gbps/ 250Mbps 4G: 300Mbps/ 75Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE FDD: B1, B3, B5, B7, B8, B20, B28, B32 LTE TDD: B34, B38, B39, B40, B41, B42
Huawei 5G Mobile WiFi Pro E6878-370	5G: 1.65Gbps/ 250Mbp 4G: 300Mbps/ 75Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE FDD: B1, B3, B5, B7, B8, B20, B28, B32 LTE TDD: B34, B38, B39, B40, B41, B42
ZTE 5G CPE Indoor WiFi MC801	5G: 2.8Gbps	Y	Qualcomm Snapdragon X50	5G: n41/ n77/ n78/ n79	4G LTE™ : Global FDD and TDD, 600MHz~3.8GHz, CAT20
ZTE 5G CPE MC801A WiFi 6 Router	5G: 4.6Gbps	Y	Qualcomm Snapdragon X55	5G: n41/78/79/1/28 4G: B1/3/5/8/28/34/39/40	4G LTE™ : Global FDD and TDD, 600MHz~3.8GHz, CAT22
OPPO 5G CPE T1	5G: NSA 4.1Gbps/ 660Mbps SA 2.1Gbps/ 900Mbps 4G: 2.0Gbps/ 210Mbps	Y	Qualcomm Snapdragon X55	5G: n1/ n41/ n78/ n79	FDD-LTE: B1/3/5/8/28 TDD-LTE: B34/38/39/40/41

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Do you have any question about the Xiaomi MI AX3600 WiFi 6 5G Router?

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Specification

Xiaomi MI AX3600 WiFi 6 5G Router Specification	
Model	Xiaomi MI AX3600 WiFi 6 5G Router
CPU	IPQ8071A 4Core A53 1GHz CPU
Network acceleration engine	Dual core 1.7GHz NPU
ROM	256MB
Memory	512MB
2.4G Wi-Fi	2x2 (IEEE802.11ax, 574Mbps)
5G Wi-Fi	4x4 (IEEE802.11ax, 2402Mbps)
Antenna	6*External high gain antennas + 1*AloT Antenna
Heat dissipation	Natural heat dissipation
Physical interface	1*10/100/1000 WAN (Auto MDI/ MDIX) 3*10/100/1000 LAN (Auto MDI/ MDIX)
LED Indicator light	1*SYSTEM indicators 1*INTERNET indicators 4*Network ports 1*AloT light
Reset button	1*Reset button
Power input interface	1*Power input interface

Wireless standard	IEEE 802.11a/b/g/n/ac/ax, IEEE802.3/3u/3ab
Certification standards	GB/T9254-2008; GB4943.1-2011
Dual band	2.4GHz, 5GHz
Wireless channel	2.4GHz Channel: 1,2,3,4,5,6,7,8,9,10,11,12,13 5GHz Channel: 36,40,44,48,149,153,157,161,165
Modulation Mode	11b: DSSS: DBPSK(1Mbps), DQPSK (2Mbps), CCK (5.5/11Mbps) 11a/g: OFDM: BPSK (6/9Mbps), QPSK (12/18Mbps), 16QAM(24/36Mbps), 64QAM(48/54Mbps) 11n: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM. Rate set: MCS0~MCS15 11ac: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM. Rate set: MCS0~MCS9 (4 streams supported) 11ax: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM. Rate set: MCS0~MCS11(4 streams supported)
Operating system	Intelligent router operating system MiWiFi ROM based on OpenWRT deep customization
Wireless security	WPA-PSK / WPA2-PSK/ WPA3-SAE encryption, wireless access control (black and white list), hidden SSID, intelligent anti-scratch network
Management application	Support Web, Android, iOS
Working environment	Working temperature: 0~40℃ Storage temperature: 10%~90%RH Non-condensing Working humidity: -40~70℃ Storage humidity: 5%~90%RH Non-condensing
Package Included	1 X Xiaomi AIoT router AX3600 1 X Chinese User manual 1 X Power line (12V/1.5A) 1 X Network cable

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