
BL-AX1800

AX1800 Dual Band MU-MIMO

Gigabit WiFi6 Router



Main features:



Dual-Band
Wi-Fi 6



Up to 1.8 Gbps
Speeds



Connect More,
Stay Fast



Quad-Core
CPU



Reduced Power
Consumption

- Dual-Band WiFi 6 Internet Router: Wi-Fi 6(802. 11ax) technology achieves faster speeds, greater capacity and reduced network congestion compared to the previous generation.No More Buffering--MU-MIMO enable the router to connect more devices at the same time
- Next-Gen 1.8 Gbps Speeds: Enjoy smoother and more stable streaming, gaming, downloading and more with WiFi speeds up to 1. 8 Gbps (1201 Mbps on 5 GHz band and 574 Mbps on 2. 4 GHz band).
- No More Buffering: MU-MIMO enable the router to connect more devices at the same time.
- Extensive Coverage: Achieve the strong, reliable WiFi coverage with Archer AX1800 as it focuses signal strength to your devices far away using Beamforming technology, 4 high-gain antennas and an advanced front-end module (FEM) chipset.
- Connect More Devices—OFDMA technology increases capacity by 4 times to enable simultaneous transmission to more devices.
- Powerful Quad-Core Processing For Minimal Latency: The powerful 1. 5 GHz quad-core CPU ensures communications between your wifi ax router and connected devices are smooth.
- WPA3 Security/IPV6 ready/DDNS and IPTV/MU-MIMO/VLAN.

Product Specifications

Hardware Specification

| | |
|------------|--------------------------------------|
| Processor | 1.5GHz Quad-Core CPU |
| DRAM/FLASH | 256M/16MB |
| Interface | 3x RJ45 1000/100/10M Lan LED Ports |
| | 1 x RJ45 1000/100/10M WAN LED Ports |
| | 1 x Reset |
| | 1 x Power jack 12V 1A |
| | |
| Antenna | 4*5dBi Fixed Qmni-Direction Antennas |
| | |

Software Specification

| | |
|-------------------|---|
| Quick Setup | Wizard |
| WAN Type | DHCP/PPPoE/Static IP |
| Management | Parental control Guest network |
| Wi-Fi Settings | 2.4GHz、5GHz、Dual frequency switch |
| Device Management | QoS、Black list |
| Upgrade | Online 、Local upgrade |
| System Tools | Ping/Tracroute、System log、Reset、Upgrade |
| NAT | Port forwarding、UPNP、DMZ |
| | |

Wireless Features

| | |
|-------------------|---------------------------------------|
| Wireless Features | IEEE802.11ax/ac/a 5GHz |
| | IEEE802.11ax/ac/a 2.4GHz |
| Frequency | 5GHz , 2.4GHz |
| Signal Rate | 1201Mbps (5G) 574Mbps (2.4G) |
| | Back compatible with 802.11ac/n/g/b/a |
| Transmit Power | CE:<20dBm (2.4GHz) <23dBm(5GHz) |
| | FCC:<30dBm(2.4GHz&5GHz) |
| Wireless Modes | WPA3/WPA2/WPA/WEK |

Others