AIRPHO

Description

The AR-W800 upgrades your network to the next generation of Wi-Fi. With combined wireless speeds of up to 2.6Gbps, the device provides Super fast Internet speeds and better coverage. You can run multiple bandwidth intensive applications in a large home or offi ce simultaneously without lags.

AR-W800

AC2600 Dual Band Wireless
Gigabit Router

Extreme wireless speed of up to

2533MBPS

The AR-W800 supports 1733 Mbps on the 5GHz band and 800 Mbps on the 2.4GHz band, is ideal for multi-user household. With AR-W800, all of your family members can play video games, listen to music, check email, shop, stream movies, and more-all simultaneously and without lag or buffering.

1733Mbps
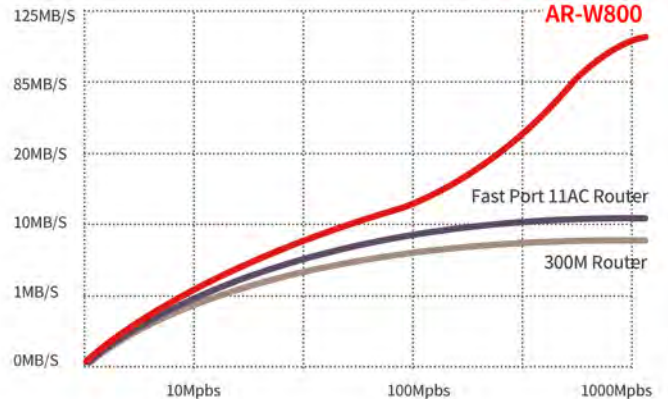**5GHZ**

800Mbps
2.4GHZ

Enjoy the full speed of 200M broadband with gigabit ports

The AR-W800 is a powerful network hub providing 1 gigabit WAN port and 4 gigabit LAN ports. Wired speeds can be up 10 times faster than standard fast Ethernet ports. It unlocks the potential of your home network when broadband access is over 200M.

200M BROADBAND

AR-W800

125MB/S

85MB/S

20MB/S

10MB/S

Fast Port 11AC Router

1MB/S

300M Router

0MB/S

10Mpbs   100Mpbs   1000Mpbs

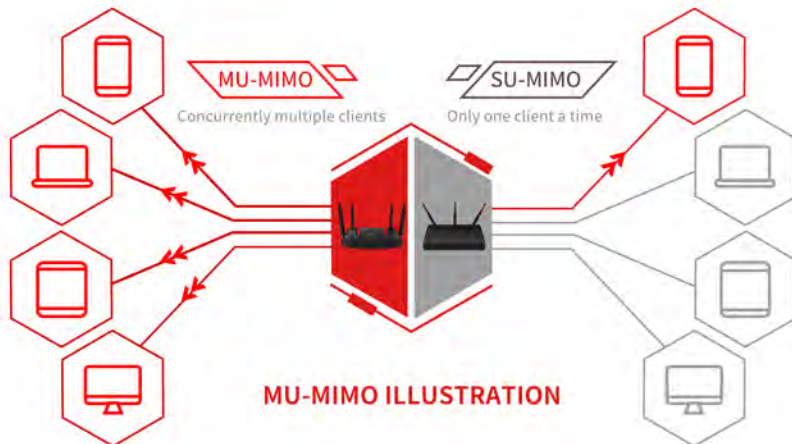# Far-Reaching WiFi with Ultimate Wall Penetrating Ability

4 high-performance antennas with powerful front end module (FEM) deliver amplified Wi-Fi signals to every corner of your home, greatly improve WiFi penetrating ability.

Beamforming technology dramatically improves wireless coverage by locating Wi-Fi devices and providing stronger, more stable connections.

5GHZ FRONT END MODULE

AR-W800
100 Mbps
60 Mbps

Other
100 Mbps
20 Mbps

BEAMFORMING

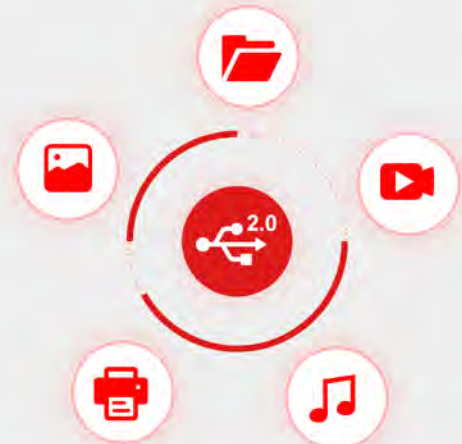Other Router without Beamforming

AC2600

EVERYBODY IS ONLINE. NOBODY IS WAITING

Multi-User, Multiple-Input, Multiple-Output (MU-MIMO) sends Wi-Fi to all devices at the same time. Your Smart TVs, smartphones, tablets, consoles and PCs can now can stand at the front of the line together and each experience faster speeds simultaneously.

Secure Cloud and Printer Sharing via USB port

You can easily create a secure personal cloud and share photos, videos, music and other files with any connected user, or connect to a shared printer that allows you to print wirelessly from any PC or Mac.

Specifications

General	
Wireless Standards	IEEE802.11a/n/ac,5GHz / IEEE802.11b/g/n,2.4GHz
Signal Rate	5GHz:Up to 1733Mbps / 2.4GHz:Up to 800Mbps
Operation Frequency	2.4GHz & 5GHz
Reception Sensitivity	5GHz 11a 6Mbps : -96dBm, 11a 54Mbps: -79dBm 11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm, 11n HT20: -72dBm, 11n HT40: -71dBm 2.4GHz 11g 54M: -77dBm 11n HT20: -74dBm, 11n HT40: -72dBm
Wireless Security	WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
Hardware	
Interfaces	1 x 10/100/1000Mbps WAN Port / 4 x 10/100/1000Mbps LAN Port / 1 x USB2.0 Port
Buttons	Power ON/OFF Button, WPS Button，Reset Button
Power Supply	DC 12V2A
Antenna	4 x 5dBi external dual band antennas
Dimensions (W X D X H)	235* 161*44mm
Software Features	
WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control

Port Forwarding	Virtual Server, Port Triggering, DMZ
VPN	PPTP, L2TP
Access Control	Parental Control, Host List, Access Schedule, Rule Management
Firewall Security	Anti-UDP packet flooding disabled/enabled
	Anti-TCP packet flooding disabled/enabled
	Anti-ICMP package flooding disabled/enabled
	Support IPsec, PPTP, L2TP penetration
USB Sharing	Support Samba(Storage)/FTP Server/Media Server/Printer Server/DLNA
Management	Access Control / Local Management / Remote Management
Internet Protocol	IPv4
Guest Network	2.4GHz guest network × 1 / 5GHz guest network × 1
Environment	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10%~90%, non-condensing
Storage Humidity	5%~95%, non-condensing
Package Contents	
Package Contents	1 x Wireless Router / 1 x Power Adapter / 1 x Ethernet Cable / 1 x Quick Installation Guide