



AC1200 Wave 2 Dual-Band Wi-Fi

Max. speed up to 300Mbps (2.4GHz) & 867Mbps (5GHz)



High Gain Antennas

Enhances Wi-Fi signal for maximum Range



VPN

Remote network access with security & privacy



Easy Setup

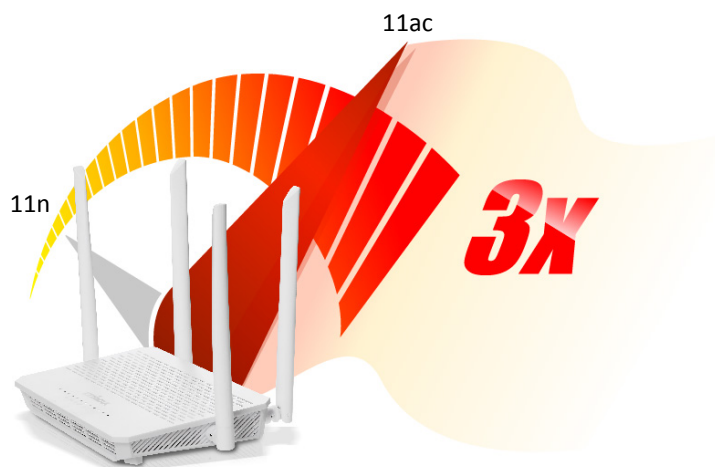
No CD required with zero configuration

AC1200 Wave 2 Dual-Band Gigabit Router Four Antennas for Maximum Range

Modern homes and businesses need high-performance, reliable and secure Wi-Fi. With its combination of four high-gain Antennas and 11ac technology, the BR-6478AC V3 dual-band gigabit router lets you enjoy faster speed and larger wireless coverage.

High Speed 802.11ac Wave 2 MU-MIMO Wi-Fi

The BR-6478AC V3 upgrades your network to 11ac Wi-Fi. With combined wireless speeds of up to 1200Mbps, the device provides better speeds and coverage. You can run multiple bandwidth intensive applications in a large home or office. The router is also backward compatible with 802.11a/b/g/n to ensure compatibility with legacy Wi-Fi devices.



The Antenna Design for Maximum Range

Employing four external high-gain fixed antennas, the BR-6478AC V3 provides powerful 2.4GHz and 5GHz dual-band signal strength and enhances Wi-Fi range, providing signal penetration through walls and floors across your home or office.



Concurrent Dual-Band Wi-Fi Connectivity

Get the latest 11ac technology with high-speed capacity up to 1200Mbps (N300Mbps + AC867Mbps), and extend both 2.4GHz and 5GHz wireless connections at the same time.



Easy Setup

The BR-6478AC V3 makes it easy to do more with your digital devices. Simple browser-based installation with no CD makes router installation easy using an iPad, tablet, smartphone, or computer.



Easy 3-Step

1 Just plug in the cables



2 Visit the setup webpage

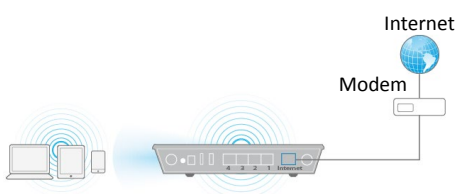


3 Enjoy surfing the web



3 Modes in 1

The BR-6478AC V3 works as router, WISP, or wireless bridge. Just switch the mode you need with zero configuration.



Router Mode
Share an internet connection to all of devices.



WISP Mode
Share a wireless Internet connection to all of your devices.



Wireless Bridge Mode
Let wired digital devices join your wireless network.

SPECIFICATIONS

BR-6478AC V3 AC1200 Wave 2 Gigabit Dual-Band Wi-Fi Router

HARDWARE

Interface	<ul style="list-style-type: none">• 1 x RJ-45 10/100/1000Mbps WAN port• 4 x RJ-45 10/100/1000Mbps LAN port• 1 x USB 2.0
Button	<ul style="list-style-type: none">• WPS/Wi-Fi, Reset, Power buttons
LED Indicator	<ul style="list-style-type: none">• Power, 2.4G, 5G, Internet, USB, WPS, LAN 1-4
Antenna	<ul style="list-style-type: none">• 4 x antennas MU-MIMO (2 x 2.4GHz and 2 x 5GHz)
Memory	<ul style="list-style-type: none">• 8 MB NOR Flash• 128 MB RAM
Power Adapter	<ul style="list-style-type: none">• DC 12V, 1.5A
Dimensions	<ul style="list-style-type: none">• 202(W)mm x 128(D)mm x 35(H)mm
Weight	<ul style="list-style-type: none">• 474g

WIRELESS

Standards	<ul style="list-style-type: none">• 802.11 a/b/g/n/ac
Frequency	<ul style="list-style-type: none">• 5GHz and 2.4GHz concurrent dual-band
Maximum Data Speed	<ul style="list-style-type: none">• 5GHz: 866Mbps• 2.4GHz: 300Mbps
Receive Sensitivity	<ul style="list-style-type: none">• 5GHz:<ul style="list-style-type: none">- 11a(6Mbps): -96±2dBm- 11a(54Mbps): -79±2dBm- 11n(20MHz, MCS7): -71±2dBm- 11n(40MHz, MCS7): -66±2dBm- 11ac(80MHz, MCS9): -63±2dBm• 2.4GHz:<ul style="list-style-type: none">- 11g (54Mbps): -77±2dBm- 11n(20MHz, MCS7): -74±2dBm- 11n(40MHz, MCS7): -72±2dBm
Guest Network	<ul style="list-style-type: none">• 5GHz guest network x 1• 2.4GHz guest network x 1
Security	<ul style="list-style-type: none">• WEP, WPA , WPA2, WPA-PSK & WPA2-PSK security

SPECIFICATIONS

BR-6478AC V3 AC1200 Wave 2 Gigabit Dual-Band Wi-Fi Router

SOFTWARE FEATURES

Management	<ul style="list-style-type: none"> • Multi-language user interface • Remote management, access control • System status and security log • Firmware upgradable • Smart Setup, no CD required • TR-069
WAN	<ul style="list-style-type: none"> • Protocol: Dynamic IP, Static IP, PPPoE, PPTP (Dual Access), L2TP (Dual Access) • Supports RJ-45 cable
VPN Pass-Through	<ul style="list-style-type: none"> • IPSec, PPTP, L2TP
Port Forwarding	<ul style="list-style-type: none"> • UPnP, DMZ, Port Forwarding
DHCP	<ul style="list-style-type: none"> • Server, Client, DHCP Client List, Address Reservation
Dynamic DNS	<ul style="list-style-type: none"> • DynDns
Access Control	<ul style="list-style-type: none"> • Local Management Control
Firewall Security	<ul style="list-style-type: none"> • DoS, IP Address Filter/MAC Address Filter, IP and MAC Address Binding, Port Filtering
Protocols	<ul style="list-style-type: none"> • Supports IPv4 and IPv6
Guest Network	<ul style="list-style-type: none"> • 5GHz guest network x 1 • 2.4GHz guest network x 1
USB Sharing	<ul style="list-style-type: none"> • Support Samba (Storage)
Operation Mode	<ul style="list-style-type: none"> • Wi-Fi Router, WISP, Wi-Fi Bridge

OTHERS

Certification	<ul style="list-style-type: none"> • CE, RoHS
Environmental Condition	<ul style="list-style-type: none"> • Operating humidity: 10 - 90% (non-condensing) • Operating temperature: 32 - 104°F (0 - 40°C)
System Requirement	<ul style="list-style-type: none"> • Cable or xDSL Internet connection (RJ-45 cable modem or RJ-45 ADSL modem) • Computer (with Fast Ethernet adapter or wireless adapter) running Windows, Mac OS or Linux • Smartphone, tablet or laptop running iOS 4 or Android 4 and above • Web browser (Internet Explorer, Google Chrome, Firefox, Opera or Safari)
Package Content	<ul style="list-style-type: none"> • BR-6478AC V3 Wi-Fi router • Quick installation guide • CD-ROM (including setup wizard, multi-language quick installation guide and user manual) • Power adapter • Ethernet cable

*Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.

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