



## AC1200 Wi-Fi 5 Dual-Band Router Four Antennas for Maximum Range

BR-6476AC

### FEATURES

- **Wi-Fi 5, AC1200:** Max. speed up to 300Mbps (2.4GHz) & 867Mbps (5GHz).
- **4 High Gain Antennas:** Enhance Wi-Fi signal for maximum range.
- **4-in-1 Mode:** Router, Access Point, Wi-Fi Extender, and WISP.
- **Backward Compatible:** Compatible with 802.11b/g/n standards.
- **Concurrent Dual-Band:** Wireless connectivity for 2.4GHz and 5GHz.
- **Smart Setup:** for smart, automatic and quick installation.
- **WPS:** Easy One-Click Setup with Wi-Fi Protected Setup (WPS) button.

### OVERVIEW

#### Best Pick of Wi-Fi 5 Router for Homes or Offices

The BR-6476AC 4-in-1 router adopts the most widely Wi-Fi5 standard: IEEE 802.11ac and provides significantly improved coverage with four high-gain antennas. Operating as a Wi-Fi router, access point, Wi-Fi extender or WISP, the BR-6476AC's flexibility meets higher demands of multimedia applications. Impressive performance makes the BR-6476AC an excellent solution for large houses or small office environments.

#### High Speed AC1200 Wi-Fi

Maximum speed up to 1200Mbps (N300Mbps + AC867Mbps), and operates both 2.4GHz and 5GHz.

#### 4 Modes in 1.

Easily selectable modes of Wi-Fi router, access point, Wi-Fi extender, or WISP for the best use in different network situations.

#### 4 Antennas for Greater Wi-Fi Coverage

Enhance signal throughput to better penetrate through walls and floors across your home or office.

#### Concurrent Dual Band Connections to Fix Lag and Speed up Play

The BR-6476AC operates both on the 2.4GHz and 5GHz band at the same time for lag-free browsing and intensive video streaming tasks.



AC1200 Dual-Band Wi-Fi  
Max. speed up to  
300 Mbps (2.4GHz)  
& 867 Mbps (5GHz)



High Gain Antennas  
Enhances Wi-Fi signal  
for maximum range



Easy Setup  
No drivers required.  
Zero configuration.

**The Most Widely Used Wi-Fi Standard**

The BR-6476AC 4-in-1 router adopts the most widely used Wi-Fi 5 standard: IEEE 802.11ac and provides significantly improved coverage with four high-gain antennas. Operating as a router, access point, range extender or WISP, the BR-6476AC's flexibility can handle that of many demanding multimedia applications. Impressive performance makes the BR-6476AC an excellent solution for large homes or offices.



**Upgrade your Network to an 11ac Wi-Fi**

The BR-6476AC upgrades your network to 11ac, which operates in both 5GHz and 2.4GHz band. Wi-Fi 5, the 802.11ac, is the mostly compliant Wi-Fi standard for current home wireless networking. 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 802.11 b/g/n to ensure compatibility with legacy Wi-Fi devices.

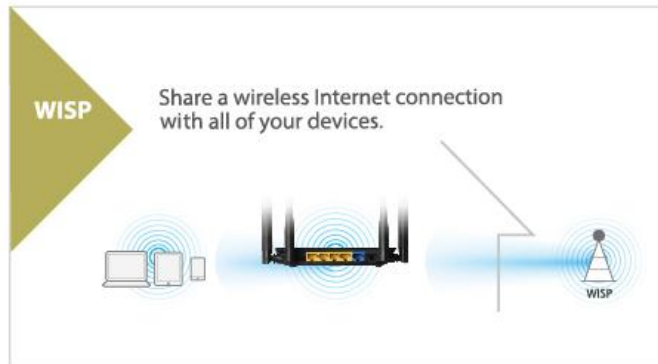
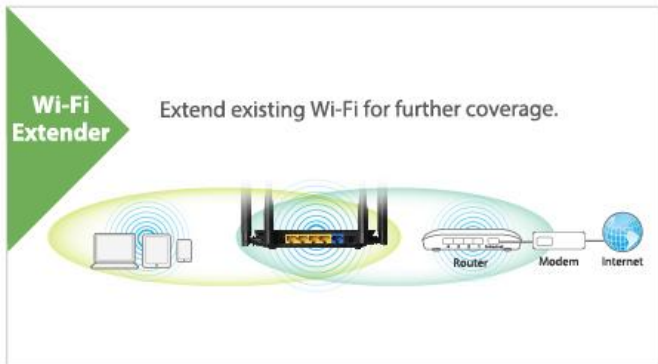
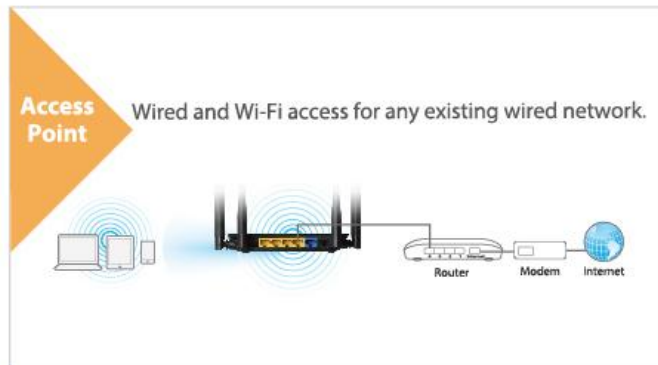
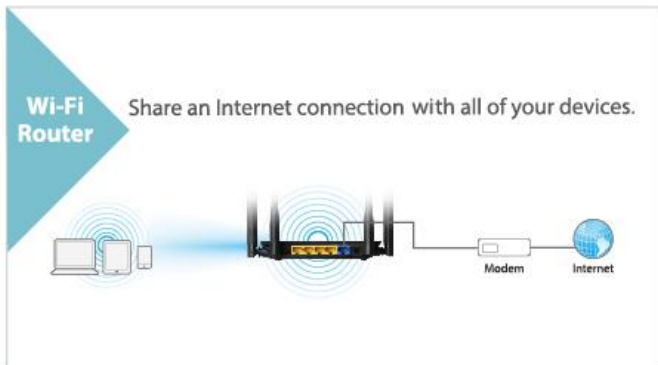
**Concurrent Dual-Band Wi-Fi Connectivity**

The BR-6476AC optimizes your Wi-Fi connectivity speed by operating both 2.4GHz and 5GHz that ensures an interference-free performance. While you're enjoying HD video streaming or playing online games over the 5GHz band, other tasks, such as emailing, online chatting, or web surfing can be well handled by the 2.4GHz simultaneously.



**4-in-1 Mode**

The BR-6476AC can work as 4 major modes for wireless networking, including router, access point, range extender, and WISP modes. You can use it as a router for Internet sharing, as an access point for switching a wired connection into a wireless network, extending the signals as a range extender, or sharing a wireless Internet connection with all your devices. Switch modes according to your environment or needs by using the easy smart setup wizard.



**4 High-Gain Antennas for Maximum Coverage**

Employing four external high-gain fixed antennas, the BR-6476AC provides powerful 2.4GHz and 5GHz dual-band signal strength and enhanced Wi-Fi range, providing good signal coverage across your large home or office.

**Easy Setup**

Simple browser-based setup over iPad, tablet, smartphone, or computer makes the BR-6476AC installation as easy as 1,2,3.

**1** Just plug in the cables



**2** Open your browser to access the setup page\*



\* Setup Wizard will guide you through the setup.

**3** Enjoy surfing the web



## SPECIFICATIONS

## HARDWARE

Interface	<ul style="list-style-type: none"> <li>• 1 x RJ-45 10/100 Mbps WAN port</li> <li>• 4 x RJ-45 10/100 Mbps LAN port</li> </ul>
Button	<ul style="list-style-type: none"> <li>• Reset/WPS Button</li> </ul>
LED Indicator	<ul style="list-style-type: none"> <li>• 5G, 2.4G, WAN, LAN, WPS</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>• 4 x antenna (2 x 2.4GHz and 2 x 5GHz), Fixed Omni Directional Antenna</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• 8 MB ROM, 64 MB RAM</li> </ul>
Power Adapter	<ul style="list-style-type: none"> <li>• DC 12V, 1.0A</li> </ul>
Dimensions / Weight	<ul style="list-style-type: none"> <li>• 153(W)mm x 106(D)mm x 24(H)mm, 474g</li> </ul>

## WIRELESS

Standards	<ul style="list-style-type: none"> <li>• 802.11 b/g/n/ac</li> </ul>
Frequency	<ul style="list-style-type: none"> <li>• 5GHz and 2.4GHz concurrent dual-band</li> </ul>
Maximum Data Speed	<ul style="list-style-type: none"> <li>• 5GHz: 867Mbps , 2.4GHz: 300Mbps</li> </ul>
Receive Sensitivity	<ul style="list-style-type: none"> <li>• 11AC: <ul style="list-style-type: none"> <li>- 20M mode ≤ -57dBm</li> <li>- 40M mode ≤ -54dBm</li> <li>- 80M mode ≤ -51dBm</li> </ul> </li> <li>• 11N: <ul style="list-style-type: none"> <li>- 11b_11Mbps: ≤ -79dBm</li> <li>- 11g_54Mbps: ≤ -68dBm</li> <li>- HT20_MCS7: ≤ -67dBm</li> <li>- HT40_MCS7: ≤ -64dBm</li> </ul> </li> </ul>
Security	<ul style="list-style-type: none"> <li>• WPA-Personal, WPA2-Personal, WPA-Personal/WPA2-Personal, wireless access control · Support hidden SSID</li> </ul>
Transmit Power	<ul style="list-style-type: none"> <li>• 11N: 16dBm(2.4GHz)</li> <li>• 11G: 17dBm(2.4GHz)</li> <li>• 11AC:13dBm (5G )</li> </ul>

## SOFTWARE FEATURES

Management	<ul style="list-style-type: none"> <li>• Remote management</li> <li>• System status and security log</li> <li>• Firmware upgradable</li> <li>• Smart Setup, no drivers required</li> </ul>
WAN Setting	<ul style="list-style-type: none"> <li>• Basic setting</li> <li>• Security Setting</li> <li>• Access Control</li> <li>• WPS</li> </ul>
Virtual Setting	<ul style="list-style-type: none"> <li>• Port Range, DMZ, UPnP</li> </ul>
DHCP	<ul style="list-style-type: none"> <li>• DHCP Server, Static IP Address Binding, DHCP Client List</li> </ul>
Security Setting	<ul style="list-style-type: none"> <li>• URL Filter, MAC Filter, Client, WAN ping</li> </ul>
Operation Mode	<ul style="list-style-type: none"> <li>• Wi-Fi Router, Access Point, Extender, WISP</li> </ul>

## OTHERS

Certification	<ul style="list-style-type: none"> <li>• CE, RoHS</li> </ul>
Environmental Condition	<ul style="list-style-type: none"> <li>• Operating humidity: 10 - 90% (non-condensing)</li> <li>• Operating temperature: 32 - 104°F (0 - 40°C)</li> </ul>