



**AC1200 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



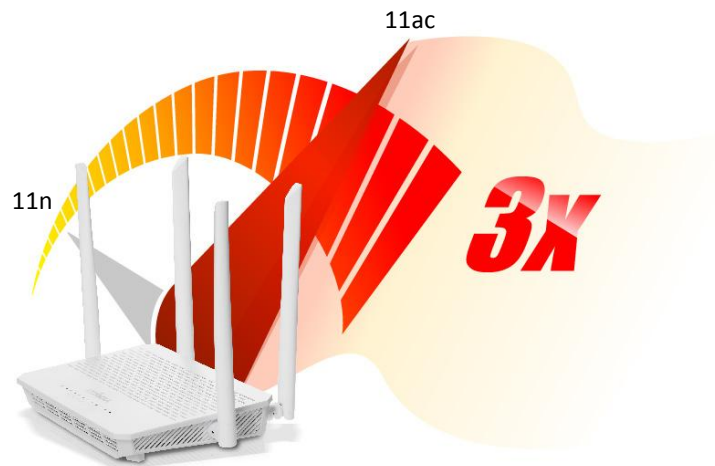
**Easy Setup**  
No CD required with zero configuration

## AC1200 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 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

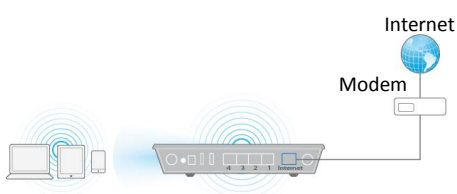


3 Enjoy surfing the web



### 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 Gigabit Dual-Band Wi-Fi Router

#### HARDWARE

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

#### WIRELESS

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

## SPECIFICATIONS

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

### SOFTWARE FEATURES

Management	<ul style="list-style-type: none"> <li>• Multi-language user interface</li> <li>• Remote management, access control</li> <li>• System status and security log</li> <li>• Firmware upgradable</li> <li>• Smart Setup, no CD required</li> <li>• TR-069</li> </ul>
WAN	<ul style="list-style-type: none"> <li>• Protocol: Dynamic IP, Static IP, PPPoE, PPTP (Dual Access), L2TP (Dual Access)</li> <li>• Supports RJ-45 cable</li> </ul>
VPN Pass-Through	<ul style="list-style-type: none"> <li>• IPSec, PPTP, L2TP</li> </ul>
Port Forwarding	<ul style="list-style-type: none"> <li>• UPnP, DMZ, Port Forwarding</li> </ul>
DHCP	<ul style="list-style-type: none"> <li>• Server, Client, DHCP Client List, Address Reservation</li> </ul>
Dynamic DNS	<ul style="list-style-type: none"> <li>• DynDns</li> </ul>
Access Control	<ul style="list-style-type: none"> <li>• Local Management Control</li> </ul>
Firewall Security	<ul style="list-style-type: none"> <li>• DoS, IP Address Filter/MAC Address Filter, IP and MAC Address Binding, Port Filtering</li> </ul>
Protocols	<ul style="list-style-type: none"> <li>• Supports IPv4 and IPv6</li> </ul>
Guest Network	<ul style="list-style-type: none"> <li>• 5GHz guest network x 1</li> <li>• 2.4GHz guest network x 1</li> </ul>
USB Sharing	<ul style="list-style-type: none"> <li>• Support Samba (Storage)</li> </ul>
Operation Mode	<ul style="list-style-type: none"> <li>• Wi-Fi Router, WISP, Wi-Fi Bridge</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>
System Requirement	<ul style="list-style-type: none"> <li>• Cable or xDSL Internet connection (RJ-45 cable modem or RJ-45 ADSL modem)</li> <li>• Computer (with Fast Ethernet adapter or wireless adapter) running Windows, Mac OS or Linux</li> <li>• Smartphone, tablet or laptop running iOS 4 or Android 4 and above</li> <li>• Web browser (Internet Explorer, Google Chrome, Firefox, Opera or Safari)</li> </ul>
Package Content	<ul style="list-style-type: none"> <li>• BR-6478AC V3 Wi-Fi router</li> <li>• Quick installation guide</li> <li>• CD-ROM (including setup wizard, multi-language quick installation guide and user manual)</li> <li>• Power adapter</li> <li>• Ethernet cable</li> </ul>

\*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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