



## AX3000 Wi-Fi 6 Smart AP/Router Four Antennas for Maximum Range

BR-6473AX

### FEATURES

- **Wi-Fi 6, AX3000:** Max. speed up to 574Mbps (2.4GHz) + 2402Mbps (5GHz).
- **Beamforming:** Supports 2x2 at 2.4GHz and 5GHz with Beamforming.
- **Guest network isolation:** Separate guest network for secure guest Wi-Fi access.
- **4 High Gain Internal Antennas:** Enhance Wi-Fi signal for maximum range.
- **2-in-1 Mode:** Supports hardware switch for AP and Router selection.
- **Backward Compatible:** Compatible with 802.11a/b/g/n/ac 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.

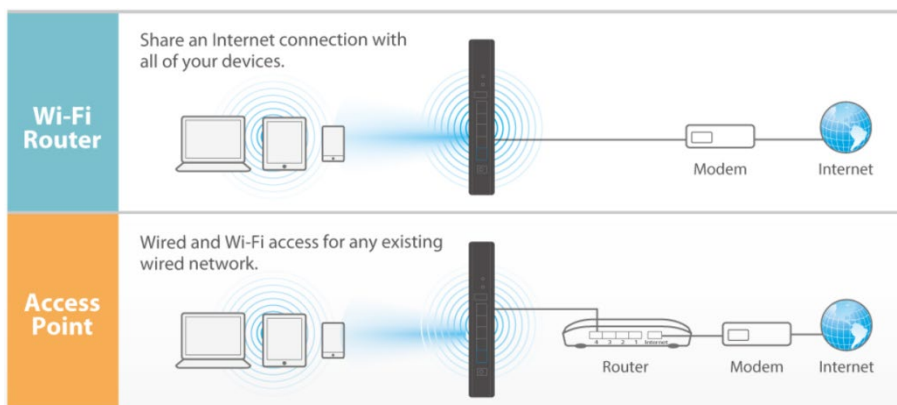
### OVERVIEW

#### Best Pick of Wi-Fi 6 Router for Homes or Offices

The BR-6473AX 2-in-1 router adopts the Wi-Fi 6 : IEEE 802.11ax and provides significantly improved coverage with four high-gain antennas. Operating as a Wi-Fi router, access point, the BR-6473AX's flexibility meets higher demands of multimedia applications. Impressive performance makes the BR-6473AX an excellent solution for large houses or small office environments.

### 2 Modes in 1 | All with a Switch

Easily selectable modes between Wi-Fi router and the access point for different network situations.



**Easy Setup**

Simple browser-based setup over iPad, tablet, smartphone, or computer makes the BR-6473AX installation as easy as 1,2,3.

**Upgrade to 11ax Wi-Fi | The Next-gen Standard**

The BR-6473AX upgrades your network to 11ax, which operates in both 5GHz and 2.4GHz band. Wi-Fi 6, the 802.11ax, is the mostly compliant Wi-Fi standard for current home wireless networking. With combined wireless speeds of up to 3000Mbps, 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 a/b/g/n/ac to ensure compatibility with legacy Wi-Fi devices.

**The Most Widely Used Wi-Fi Standard | Backward Compatibility**

The BR-6473AX 2-in-1 router adopts the most widely used Wi-Fi 6 and Wi-Fi 5 standard: IEEE 802.11ac and provides significantly improved coverage with four high-gain antennas. Operating as a router, access point, the BR-6473AX's flexibility can handle that of many demanding multimedia applications. Impressive performance makes the BR-6473AX an excellent solution for large homes or offices.

**Features Intel® Wi-Fi 6 | Taking Speed and Stability Even Further**

The BR-6473AX comes with the latest Intel® Home Wi-Fi WAV654 Chipset, meaning that the BR-6473AX is capable of steady connections, even with multiple data transmitting devices connected. Furthermore, the BR-6473AX provides users the ability to use its 160MHz bandwidth that makes streaming and downloading a breeze, delivering gigabit wireless transmission, even to that of 802.11ac clients.

**Modern Looks | Functional Design**

When most high-end routers are made to take up desk space and with antennas sticking out all over the place, Edimax went and designed the BR-6473AX to be as slick and space saving as possible by making the router stand vertically and embedded the antennas inside the casing for a compact chassis. Furthermore, additional "punch-holes" are made across the panel to provide cool and long lasting router hardware for its users.

**4 Hidden Antennas for Greater Wi-Fi Coverage and Space Saving**

Enhance signal throughput to better penetrate through walls and floors across your home or office, without sacrificing space and style.



**SPECIFICATIONS**

**HARDWARE**

Interface	<ul style="list-style-type: none"> <li>• 1 x RJ-45 10/100/1000 Mbps WAN port</li> <li>• 4 x RJ-45 10/100/1000 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, WPS, LAN, WAN, Power</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>• 4 x internal antenna (2 x 2.4GHz and 2 x 5GHz), Fixed Omni Directional Antenna</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Flash 128MB NAND, Memory 256MB DDR3</li> </ul>
Power Adapter	<ul style="list-style-type: none"> <li>• DC 12V, 2.0A</li> </ul>
Dimensions / Weight	<ul style="list-style-type: none"> <li>• 125mm(W), 35mm(D), 205mm(H). 500g</li> </ul>

**WIRELESS**

Standards	<ul style="list-style-type: none"> <li>• 802.11 a/b/g/n/ac/ax</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: 2402Mbps , 2.4GHz: 574Mbps</li> </ul>
Output Power	<ul style="list-style-type: none"> <li>• 5GHz:                             <ul style="list-style-type: none"> <li>- 11a(54M): 11±1.5 dBm</li> <li>- 11n(20MHz, MCS7): 11±1.5 dBm</li> <li>- 11n(40MHz, MCS7): 11±1.5 dBm</li> <li>- 11ac(80MHz, MCS9): 11±1.5 dBm</li> <li>- 11ax(160MHz, MCS11): 11±1.5 dBm</li> </ul> </li> <li>• 2.4GHz:                             <ul style="list-style-type: none"> <li>- 11b(11M): 14±1.5dBm</li> <li>- 11g(54M): 14±1.5 dBm</li> <li>- 11n(20MHz, MCS7): 14±1.5 dBm</li> <li>- 11n(40MHz, MCS9): 14 ±1.5 dBm</li> <li>- 11ax(40MHz, MCS11): 14 ±1.5 dBm</li> </ul> </li> </ul>
Receive Sensitivity	<ul style="list-style-type: none"> <li>• 5GHz:                             <ul style="list-style-type: none"> <li>- 11a(54M): -71</li> <li>- 11n(20MHz, MCS7): -70</li> <li>- 11n(40MHz, MCS7): -67</li> <li>- 11ac(80MHz, MCS9): -60</li> <li>- 11ax(160MHz, MCS11): -51</li> </ul> </li> <li>• 2.4GHz:                             <ul style="list-style-type: none"> <li>- 11b(11M): -86</li> <li>- 11g(54M): -72</li> <li>- 11n(20MHz, MCS7): -70</li> <li>- 11n(40MHz, MCS7): -67</li> <li>- 11ax(40MHz, MCS11): -57</li> </ul> </li> </ul>
Security	<ul style="list-style-type: none"> <li>• WPA2-PSK(AES) / WPA-PSK(TKIP) / WEP(64bit / 128bit)</li> </ul>

**SOFTWARE FEATURES**

Management	<ul style="list-style-type: none"> <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>• WPS</li> </ul>
Virtual Setting	<ul style="list-style-type: none"> <li>• 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>• MAC Filter, Access Control</li> </ul>
Operation Mode	<ul style="list-style-type: none"> <li>• Router Mode, Access Point Mode</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 - 149°F (0 - 40°C)</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. Copyright © 2019 Edimax Technology Co. Ltd. All rights reserved. [www.edimax.com](http://www.edimax.com) 3