EDIMAX
NETWORKING PEOPLE TOGETHER

AX3000 Wi-Fi 6 Smart AP/Router with 4 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.
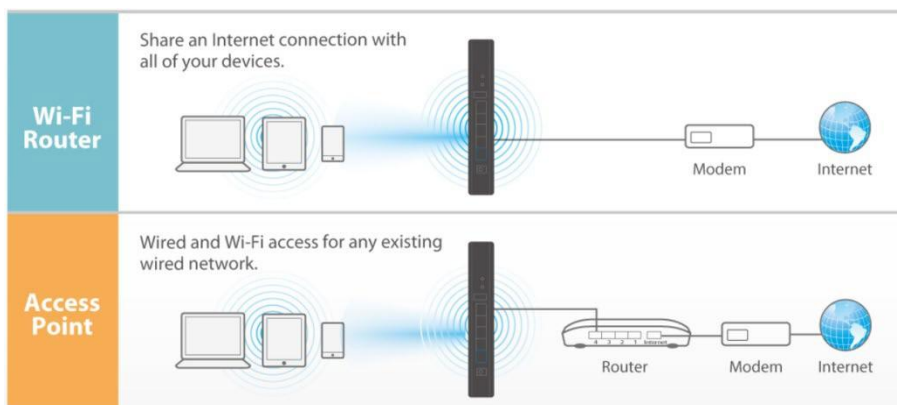- **WPS**: Easy One-Click Setup with Wi-Fi Protected Setup (WPS) button.

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.

Easy Setup

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.

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	• 1 x RJ-45 10/100/1000 Mbps WAN port • 4 x RJ-45 10/100/1000 Mbps LAN port
Button	• Reset/WPS Button
LED Indicator	• 5G, 2.4G, WPS, LAN, WAN, Power
Antenna	• 4 x internal antenna (2 x 2.4GHz and 2 x 5GHz), Fixed Omni Directional Antenna
Memory	• Flash 128MB NAND, Memory 256MB DDR3
Power Adapter	• DC 12V, 2.0A
Dimensions	• 125mm(W), 35mm(D), 205mm(H)
Weight	• 500g

WIRELESS

Standards	• 802.11 a/b/g/n/ac/ax
Frequency	• 5GHz (5.150GHz ~ 5.30GHz) and 2.4GHz (2.4GHz ~ 2.4835GHz) concurrent dual-band (subject to local regulations)
Maximum Data Speed	• 5GHz: 2402Mbps, 2.4GHz: 574Mbps
Output Power	• 5GHz: – 11a(54M): 11±1.5dBm – 11n(20MHz, MCS7): 11±1.5dBm – 11n(40MHz, MCS7): 11±1.5dBm – 11ac(80MHz, MCS9): 11±1.5dBm – 11ax(160MHz, MCS11):11±1.5dBm • 2.4GHz: – 11b(11M): 14±1.5dBm – 11g(54M): 14±1.5dBm – 11n(20MHz, MCS7): 14±1.5dBm – 11n(40MHz, MCS9): 14 ±1.5dBm – 11ax(40MHz, MCS11): 14 ±1.5dBm
Receive Sensitivity	• 5GHz: – 11a(54M): -71 – 11n(20MHz, MCS7): -70 – 11n(40MHz, MCS7): -67 – 11ac(80MHz, MCS9): -60 – 11ax(160MHz, MCS11): -51 • 2.4GHz: – 11b(11M): -86 – 11g(54M): -72 – 11n(20MHz, MCS7): -70 – 11n(40MHz, MCS7): -67 – 11ax(40MHz, MCS11): -57
Security	• WPA2-PSK(AES) / WPA-PSK(TKIP) / WEP(64bit / 128bit)

SOFTWARE FEATURES

Management	• System status and security log • Firmware upgradable • Smart Setup, no drivers required
WAN Setting	• Basic setting • Security Setting • WPS
Virtual Setting	• DMZ, UPnP
DHCP	• DHCP Server, Static IP Address Binding, DHCP Client List
Security Setting	• MAC Filter, Access Control
Operation Mode	• Router Mode, Access Point Mode

OTHERS

Environmental Condition	• Operating humidity: 10 - 90% (non-condensing) • Operating temperature: 32 - 149°F (0 - 40°C)
Certification	• CE, RoHS

ΣDIMAX
NETWORKING PEOPLE TOGETHER