ASUS ExpertWiFi EBA63 AX3000 PoE AP

Seamless and Extendable Connections — Enjoy uninterrupted roaming with WiFi 6 speeds of up to 3000 Mbps, support for up to 100 active devices and easy scalability to meet the evolving needs of your business network.

Secure and Segmented Networking – Easy WiFi network settings via Self-defined Networks, and enhanced business security with VLAN support, offering up to five SSIDs for device segregation and prioritization in diverse business scenarios.

Flexible Deployment with PoE — Support for both Power over Ethernet (PoE) connection and AC adapters, providing versatile options for installation.

Accommodate to Any Space — Supports ceiling and wall mounting to fit into various business environments with more flexibility.

Built for Safety and Reliability — Compliant with IEC 60601-1-2 standards and leveraging UL94 5VB fire-resistant materials*, the EBA63 ensures a stable and reliable connection.



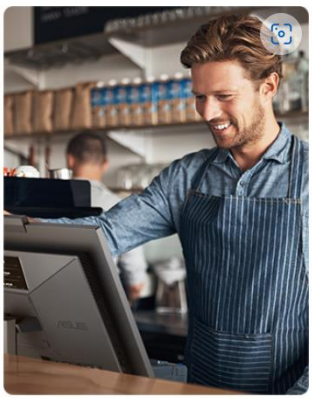
*Disclaimer: Only the top half of the EBA63 is constructed using UL94 5VB fire-resistant plastic material.

Small-Medium Business Scenario



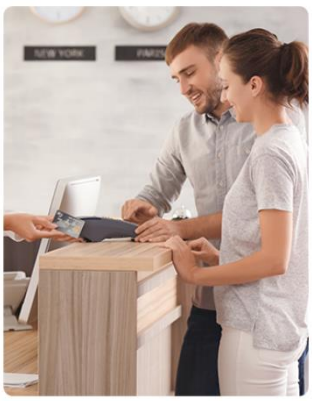
Small and Home Offices

For remote employees or those running small businesses, ExpertWiFi provides stable and reliable internet connections. And with comprehensive VPN protocols, users can access their networks with site-to-site VPNs for encrypted office or home network connections, easily and securely.



Retail

ExpertWiFi provides an all-new platform for innovative business services. Brand information and advertising can be promoted via a Guest Portal, to engage with your customers in different ways.



Hospitality

ExpertWiFi networking products are prepared to scale to the customers' needs. The ExpertWiFi series can support up to 32 node connections, so a businesses can greatly expand the size of its network when using ExpertWiFi devices.



Clinic

To make sure all data and information is secured, the ExpertWiFi series offers enterprise-grade network security through a free subscription to ASUS AiProtection Pro and Safe Browsing features.

SPECIFICATION

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IPv4, IPv6
Product Segment	AX3000 ultimate performance
Data Rate	• 802.11a/g : up to 54 Mbps • 802.11b : up to 11 Mbps • 802.11n : up to 300 Mbps • 802.11ac : up to 1734 Mbps • 802.11ax (2.4 GHz) : up to 574 Mbps • 802.11ax (5 GHz) : up to 2402 Mbps
Specification	Operating temperature: 0℃ ~ 40℃ Operating humidity: 10 % ~ 95 %
Antenna	Internal antenna x 4
Operating Frequency/power	2.4 GHz < 24dBm 5 GHz < 24dBm
Transmit/Receive	2.4 GHz 2x2 5 GHz 2x2
Memory	256 MB Flash 512 MB DDR4 RAM
Power Supply	802.3af PoE 12 V with max. 1.5 A current DC (power adapter included)
Power Consumption	US: 10.0 W Eu: 9.1 W
Power Adapter	AC Input : 110V~240V (50~60Hz) DC Output : 12 V with max. 1.5 A current
Encryption	WPA/WPA2/WPA3-Personal, WPA/WPA2/WPA3-Enterprise, WPS support
Ports	10/100/1000 Gigabit Ethernet Port (support PoE) x 1
Button	Reset Button
Product Dimensions	16 x 16 x 4.3 cm (with mounting) 16 x 16 x 3.1 cm (without mounting)
Product Weight	426 g
Giftbox Dimensions	26.2 x 18.0 x 5.8 cm
Giftbox Weight	755 g

Package Content	• ExpertWiFi EBA63 • RJ45 Ethernet Cable • Power Adapter • Quick Start Guide • Warranty Card • Mounting Kit
Features	ASUS ExpertWiFi app, ASUSWRT, MU-MIMO, OFDMA, Smart connect, Beamforming, Time Scheduling, Customized Internet Schedule, Bandwidth Limiter, Roaming Assistant, Dashboard, Web Content Filter, Self-defined Network (Employee, Guest Network, Scheduled Network), VLAN, WiFi Encryption, WPS, SSH
Remark	Support wall-mount and ceiling-mount