

ASUS ZenWiFi BQ16 Tri-band (2.4 GHz / 5 GHz / 6 GHz) Wi-Fi 7 (802.11be) White 3 Internal

Brand : ASUS

Product code: 90IG08K0-MO3N2V

Product name : ZenWiFi BQ16

802.11 a/b/g/n/ac/ax/be, 2.4/5/6 GHz, 2GB RAM, 256MB Flash, 110 - 240V, 50 - 60Hz, 1300g

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BQ16 Quad Band WiFi 7 (802.11be) BE25000 Mesh WiFi System, support new 320MHz bandwidth & 4096-QAM, Multi-link operation (MLO), dual 10G ports, backup WAN, subscription free network security and AiMesh support

ASUS ZenWiFi BQ16. Product colour: White, Antenna type: Internal, LED indicators: Power. Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz), Top Wi-Fi standard: Wi-Fi 7 (802.11be), WLAN data transfer rate (max): 11529 Mbit/s. Internal memory: 2048 MB, Flash memory: 256 MB, Parental control features: Content filter, Time controls, Time rewards. AC input voltage: 110 - 240 V, AC input frequency: 50 - 60 Hz, AC adapter output voltage: 19 V. Width: 177 mm, Depth: 72 mm, Height: 218 mm



Design		Features	
Product colour *	White	Operating modes	Wireless Router Mode, AiMesh Node Mode, Access Point Mode
LED indicators	Power	Ports & interfaces	
Antenna type *	Internal	Ethernet LAN (RJ-45) ports *	3
Antennas quantity	12	Ethernet WAN	✓
Reset button	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Wireless LAN features		DC-in jack	✓
Wi-Fi band *	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Power	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	AC input voltage	110 - 240 V
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	AC input frequency	50 - 60 Hz
WLAN data transfer rate (max) *	11529 Mbit/s	AC adapter output voltage	19 V
WLAN data transfer rate (first band)	1376 Mbit/s	AC adapter output current	3.42 A
WLAN data transfer rate (second band)	5764 Mbit/s	Weight & dimensions	
WLAN data transfer rate (third band)	11529 Mbit/s	Width	177 mm
Security algorithms	WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA3-Personal, WPS	Depth	72 mm
Guest access	✓	Height	218 mm
VPN support	- VPN Client L2TP - VPN Client Open VPN - VPN Client PPTP - VPN Server IPSec - VPN Server Open VPN - VPN Server PPTP - VPN Fusion	Weight	1.3 kg
Features		Packaging content	
Internal memory	2048 MB	Number of products included	2 pc(s)
Flash memory	256 MB	AC adapter included	✓
Features		Ethernet cable	✓
Features		Quick installation guide	✓
Features		Packaging data	
Internal memory	2048 MB	Package width	333 mm
Flash memory	256 MB	Package depth	103 mm

Features		Packaging data	
BeamForming	✓	Package height	416 mm
Parental control features	Content filter, Time controls, Time rewards	Package weight	5.1 kg



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