

## ASUS ZenWiFi BQ16 Quad-band (2.4 GHz / 5 GHz-1 / 5 GHz-2 / 6 GHz) Wi-Fi 7 (802.11be) White 5 Internal

**Brand :** ASUS

**Product code:** 90IG08K0-MO3N0V

**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: Quad-band (2.4 GHz / 5 GHz-1 / 5 GHz-2 / 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	<b>Ports &amp; interfaces</b>	
Antenna type *	Internal	Ethernet LAN (RJ-45) ports *	5
Antennas quantity	12	Ethernet WAN	✓
Reset button	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
<b>Wireless LAN features</b>		DC-in jack	✓
Wi-Fi band *	Quad-band (2.4 GHz / 5 GHz-1 / 5 GHz-2 / 6 GHz)	<b>Power</b>	
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	<b>Weight &amp; dimensions</b>	
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
<b>Features</b>		<b>Packaging content</b>	
Internal memory	2048 MB	Number of products included	1 pc(s)
Flash memory	256 MB	AC adapter included	✓
		Ethernet cable	✓
		Quick installation guide	✓
		<b>Packaging data</b>	
		Package width	330 mm
		Package depth	12 mm

Features		Packaging data	
BeamForming	✓	Package height	230 mm
Parental control features	Content filter, Time controls, Time rewards	Package weight	2.4 kg



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