

ASUS RT-BE82U BE6500 wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG0990-MO9B00

Product name : RT-BE82U BE6500

WiFi 7 (802.11be), 2.4/5GHz, 2.0 GHz quad-core processor, 256MB Flash, 1GB RAM, USB 3.2 Gen 1, 100 - 240V, 50 - 60Hz, 502 g

ASUS RT-BE82U BE6500 wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black:

ASUS WiFi 7 Dual-Band Extendable Router, 4K-QAM, MLO, Five 2.5GbE ports, Commercial-Grade Network Security, Parental Control, IoT network, Kid's network and VPN network

Worry-Free Smart Home WiFi 7

Elevate your smart home with blazing-fast dual-band Wi-Fi 7 speeds of up to 6500 Mbps and boosted coverage with AI-boosted Smart AiMesh technology. With next-gen ASUS Network Security and a suite of advanced network technologies such as IoT Network, the RT-BE82U safeguard your network end-to-end, 24/7.

WAN connection		Security	
Ethernet WAN *	✓	Schedule access	✓
DSL WAN *	✗	Parental control	✓
SIM card slot *	✗	Filtering	✓
3G/4G USB modem compatibility *	✓	MAC address filtering	✓
WAN connection type	RJ-45	MAC address table	64 entries
Wireless LAN features		System event log	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	DMZ support	✓
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Network address translation (NAT)	✓
WLAN data transfer rate (max) *	6500 Mbit/s	NAT functionality	NAT Passthrough : PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay
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 7 (802.11be)		
WLAN data transfer rate (first band)	688 Mbit/s		
WLAN data transfer rate (second band)	5764 Mbit/s	Protocols	
Modulation	4096-QAM, OFDMA	DHCP server	✓
Network		Supported network protocols	PPPoE, PPTP, L2TP, Automatic IP, Static IP
Ethernet LAN *	✓	Design	
Ethernet LAN interface type *	2.5 Gigabit Ethernet	Product colour	Black
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	LED indicators	LAN
Cabling technology	10/100/1000Base-T(X)	Product type *	Tabletop router
Port forwarding	✓	Packaging content	
Port triggering	✓	Cables included	DC, LAN (RJ-45)
Dynamic DNS (DDNS)	✓	Antenna included	✓
Number of guest networks (2.4 GHz)	3	Warranty card	✓
Number of guest networks (5 GHz)	3	Quick start guide	✓
VPN server	✓	Antenna	
VPN support	Instant Guard VPN Client L2TP VPN Client Open VPN VPN Client PPTP VPN Client WireGuard VPN Server IPSec VPN Server Open VPN VPN Server PPTP VPN Server WireGuard	Antenna design *	External
		Antennas quantity	4
		Features	
		Built-in processor	✓
		Processor frequency	2000 MHz

Ports & interfaces		Features	
Ethernet LAN (RJ-45) ports *	4	Processor cores	4
USB port *	✓	Internal memory	1024 MB
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Flash memory	256 MB
DC-in jack	✓	Safety	✓
Management features		Power	
Bandwidth control	✓	Power source type *	DC
Quality of Service (QoS) support	✓	AC input voltage	100 - 240 V
Wake-on-LAN ready	✓	AC input frequency	50/60 Hz
Reset button	✓	Output voltage	12 V
WPS push button	✓	Output current	3 A
MU-MIMO technology	✓	System requirements	
MIMO	✓	Mobile operating systems supported	Android, iOS
Security		Weight & dimensions	
Security algorithms	SSH, SSID, WPA, WPA2, WPA2-Enterprise, WPA3-Personal, WPS	Width	238 mm
Firewall	✓	Depth	147 mm
Guest access	✓	Height	97 mm
		Weight	502 g
		Packaging data	
		Package width	288 mm
		Package depth	195 mm
		Package height	111 mm
		Package weight	1.13 kg
		Package type	Box



4711387627655

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.