

ASUS RT-BE55 wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG0A80-M03C00

Product name : RT-BE55

WiFi 7 AiMesh Extendable Router, 4K-QAM, MLO, 2.5G WAN port, Four 1G ports, Commercial-Grade Network Security, Parental Control, IoT network, Kid's network, VPN network

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ASUS RT-BE55

Worry-Free Smart Home WiFi 7

Elevate your smart home with blazing-fast dual-band Wi-Fi 7 speeds of up to 3600 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-BE55 safeguard your network end-to-end, 24/7.



WAN connection		Security	
Ethernet WAN *	✓	System event log	✓
SIM card slot *	✗	DMZ support	✓
3G/4G USB modem compatibility *	✗	Network address translation (NAT)	✓
WAN connection type	RJ-45	NAT functionality	PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay
Wireless LAN features		Protocols	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	DHCP server	✓
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Design	
WLAN data transfer rate (max) *	3600 Mbit/s		
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Product colour	Black
WLAN data transfer rate (first band)	688 Mbit/s	LED indicators	Power, LAN, WAN
WLAN data transfer rate (second band)	2882 Mbit/s	On/off switch	✓
Modulation	4096-QAM, OFDMA	Product type *	Tabletop router
Network		Packaging content	
Ethernet LAN *	✓	Cables included	LAN (RJ-45)
Ethernet LAN interface type *	2.5 Gigabit Ethernet	AC adapter included	✓
Ethernet LAN data rates	1000,2500 Mbit/s	Warranty card	✓
Port forwarding	✓	Quick start guide	✓
Port triggering	✓	Antenna	
Dynamic DNS (DDNS)	✓		
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
		Processor cores	4

Ports & interfaces		Features	
Ethernet LAN (RJ-45) ports *	5	Internal memory	512 MB
USB port *	✗	Flash memory	128 MB
Management features		Power	
Bandwidth control	✓	Power source type *	AC
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	1.5 A
MU-MIMO technology	✓	Weight & dimensions	
Security		Width	238 mm
Security algorithms	SSH, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA, WPA3-Personal, WPS, WPA-Enterprise, WPA-Personal	Depth	193 mm
Firewall	✓	Height	59 mm
Firewall security	Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum Firewall URL Filter : 64	Weight	446 g
Parental control	✓	Packaging data	
MAC address filtering	✓	Package width	285 mm
		Package depth	193 mm
		Package height	104 mm
		Package weight	1.03 kg
		Package type	Box
		Number of products included	1 pc(s)



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Catalog Object Cloud



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