ASUS RT-BE50 wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black



Brand : ASUS

Product code: 90IG09U0-M00S00

Product name : RT-BE50

802.11be, 2.4/5GHz, 128MB Flash, 256MB RAM, 100 - 240V, 50 - 60Hz, 450g, black

ASUS RT-BE50 wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black:

Worry-Free Smart Home WiFi
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 advanced network technologies such as IoT Network, the RT-BE50 safeguard your network end-to-end, 24/7.
ASUS RT-BE50. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 7 (802.11be), WLAN data transfer rate (max): 2882 Mbit/s. Ethernet LAN interface type: 2.5 Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000,2500 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security algorithms: SSH, SSID, WPA, WPA2, WPA2-Enterprise, WPA3-Personal, WPS, MAC address table: 64 entries, NAT functionality: PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through,.... Product type: Tabletop router, Product colour: Black. Antenna design: External, Antenna type: 2x2



WAN connection	
Ethernet WAN *	✔
DSL WAN *	✘
SIM card slot *	✘
3G/4G USB modem compatibility *	✘
Wireless LAN features	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
WLAN data transfer rate (max) *	2882 Mbit/s
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)	2882 Mbit/s
Modulation	4096-QAM, OFDMA
Network	
Ethernet LAN *	✔
Ethernet LAN interface type *	2.5 Gigabit Ethernet
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Port forwarding	✔
Port triggering	✔
Dynamic DNS (DDNS)	✔
VPN server	✔
VPN support	Instant GuardVPN Client L2TPVPN Client Open VPNVPN Client PPTPVPN Client WireGuardVPN Server IPSecVPN Server Open VPNVPN Server PPTPVPN Server WireGuardVPN Fusion
Ports & interfaces	
Ethernet LAN (RJ-45) ports *	3

Security	
Firewall	✔
Schedule access	✔
Parental control	✔
MAC address filtering	✔
MAC address table	64 entries
DMZ support	✔
Network address translation (NAT)	✔
NAT functionality	PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay
Protocols	
DHCP server	✔
Design	
Product colour	Black
Product type *	Tabletop router
Packaging content	
AC adapter included	✔
Antenna included	✔
Warranty card	✔
Quick start guide	✔
Antenna	
Antenna design *	External
Antenna type	2x2
Antennas quantity	4
Features	
Built-in processor	✔
Processor cores	4
Internal memory	256 MB

Ports & interfaces	
USB port *	✗
DC-in jack	✓

Management features	
Bandwidth control	✓
Quality of Service (QoS) support	✓
Reset button	✓
WPS push button	✓

Security	
Security algorithms	SSH, SSID, WPA, WPA2, WPA2-Enterprise, WPA3-Personal, WPS

Features	
Flash memory	128 MB
Firmware upgradeable	✓

Power	
Power source type *	DC
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Output voltage	12 V
Output current	1.5 A

Weight & dimensions	
Width	261 mm
Depth	156 mm
Height	50 mm
Weight	450 g

4711636291682

0199291291683

199291291683

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 03-NOV-2026. Prints or copies of Information are only valid on the printed Publication date