ASUS RT-BE59 BE5000 wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black





Brand : ASUS

Product code: 90IG0AE0-MO9C00

Product name : RT-BE59 BE5000

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

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ASUS RT-BE59
Worry-Free Smart Home WiFi 7
Elevate your smart home with blazing-fast dual-band Wi-Fi 7 speeds of up to 5000 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-BE59 safeguard your network end-to-end, 24/7.
ASUS RT-BE59 BE5000. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 7 (802.11be), WLAN data transfer rate (max): 5000 Mbit/s. Ethernet LAN interface type: 2.5 Gigabit Ethernet, Ethernet LAN data rates: 1000,2500 Mbit/s. Product type: Tabletop router, Product colour: Black, LED indicators: Power, LAN, WAN. Cables included: LAN (RJ-45)

WAN connection	
Ethernet WAN *	✔
SIM card slot *	✘
3G/4G USB modem compatibility *	✘
WAN connection type	RJ-45
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) *	5000 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)
WLAN data transfer rate (first band)	688 Mbit/s
WLAN data transfer rate (second band)	4320 Mbit/s
Modulation	4096-QAM
Network	
Ethernet LAN *	✔
Ethernet LAN interface type *	2.5 Gigabit Ethernet
Ethernet LAN data rates	1000,2500 Mbit/s
Port forwarding	✔
Port triggering	✔
Ports & interfaces	
Ethernet LAN (RJ-45) ports *	5
USB port *	✘
Management features	
Reset button	✔
WPS push button	✔
MU-MIMO technology	✔
Security	
Parental control	✔
MAC address filtering	✔

Design	
Product type *	Tabletop router
Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	✔
Quick start guide	✔
Antenna	
Antenna design *	Internal & external
Antennas quantity	5
Features	
Built-in processor	✔
Processor frequency	2000 MHz
Processor cores	4
Internal memory	1000 MB
Flash memory	128 MB
Firmware upgradeable	✔
Power	
Power source type *	AC
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Output voltage	12 V
Output current	2 A
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	0 - 70 °C
Operating relative humidity (H-H)	50 - 90%
Storage relative humidity (H-H)	20 - 90%
Weight & dimensions	
Width	238 mm
Depth	193 mm
Height	59 mm
Weight	506 g

Security	
System event log	✔

Protocols	
DHCP server	✔

Design	
Product colour	Black
LED indicators	Power, LAN, WAN
On/off switch	✔

Packaging data	
Package width	285 mm
Package depth	193 mm
Package height	104 mm
Package weight	1.06 kg
Package type	Box

4711636172417

0199291172364

199291172364

Catalog Object Cloud

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