ASUS

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

Brand : ASUS

Product name : RT-BE55

Product code: 90IG0A80-MO3C00

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	
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) *	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)
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	1000,2500 Mbit/s
Port forwarding	✔
Port triggering	✔
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

Security	
System event log	✔
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
LED indicators	Power, LAN, WAN
On/off switch	✔
Product type *	Tabletop router

Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	✔
Warranty card	✔
Quick start guide	✔

Antenna	
Antenna design *	External
Antennas quantity	4

Features	
Built-in processor	✔
Processor frequency	2000 MHz
Processor cores	4

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	5
USB port *	✘

Management features	
Bandwidth control	✔
Quality of Service (QoS) support	✔
Wake-on-LAN ready	✔
Reset button	✔
WPS push button	✔
MU-MIMO technology	✔

Security	
Security algorithms	SSH, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA, WPA3-Personal, WPS, WPA-Enterprise, WPA-Personal
Firewall	✔
Firewall security	Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum Firewall URL Filter : 64
Parental control	✔
MAC address filtering	✔

Features	
Internal memory	512 MB
Flash memory	128 MB

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

Weight & dimensions	
Width	238 mm
Depth	193 mm
Height	59 mm
Weight	446 g

Packaging data	
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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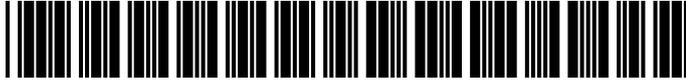
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