

## 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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### 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)                                                                                                                                               | <b>Design</b>                     |                                                                                                                                |
| 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                       | ✓                                                                                                                                                                | <b>Antenna</b>                    |                                                                                                                                |
| 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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