**ASUS**

# ASUS RT-BE88U wireless router 10 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black, Grey

**Brand :** ASUS

**Product name :** RT-BE88U

**Product code:** 90IG08V0-MO3N0V

RT-BE88U Dual-band WiFi 7 AiMesh Extendable Performance Router, 4K-QAM, MLO, Dual 10G ports, SFP+, Four 2.5G ports, Four 1G ports, 34G WAN/LAN capacity, Subscription-free network security, VPNs ASUS RT-BE88U. 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): 5764 Mbit/s. Ethernet LAN interface type: 10 Gigabit Ethernet, Ethernet LAN data rates: 1000,2500,10000 Mbit/s, VPN support: nstant Guard VPN Client L2TP VPN Client Open VPN VPN Client PPTP VPN Client WireGuard VPN Server.... Fiber optic connector: SFP+. Security algorithms: SSH, WPA, WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise,..., Firewall security: Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum..., NAT functionality: • PPTP Pass-Through • L2TP Pass-Through • IPSec Pass-Through • RTSP Pass-Through • H.323...

| 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) * | 5764 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 6E (802.11ax), Wi-Fi 7 (802.11be) |
| WLAN data transfer rate (first band) | 1376 Mbit/s |
| WLAN data transfer rate (second band) | 5764 Mbit/s |
| Modulation | 4096-QAM, OFDMA |

| Network | |
| --- | --- |
| Ethernet LAN * | ✔ |
| Ethernet LAN interface type * | 10 Gigabit Ethernet |
| Ethernet LAN data rates | 1000,2500,10000 Mbit/s |
| Port forwarding | ✔ |
| Port triggering | ✔ |
| Dynamic DNS (DDNS) | ✔ |
| Support Samba (storage) | ✔ |
| Built-in FTP server | ✔ |
| Media server | ✔ |

| Security | |
| --- | --- |
| Security algorithms | SSH, WPA, WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA3-Personal, WPS |
| Firewall | ✔ |
| Firewall security | Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum Firewall URL Filter : 64 |
| Parental control | ✔ |
| MAC address filtering | ✔ |
| 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, Grey |
| LED indicators | LAN, Power, USB, WAN |
| On/off switch | ✔ |
| Product type * | Tabletop router |

| Packaging content | |
| --- | --- |
| Cables included | LAN (RJ-45), RJ-9 |
| AC adapter included | ✔ |

## Network

| | |
|---|---|
| VPN support | nstant 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 VPN Fusion Support Surfshark |

## Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports * | 9 |
| USB port * | ✔ |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1 |
| Fiber optic connector | SFP+ |

## Management features

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

## Packaging content

| | |
|---|---|
| Warranty card | ✔ |
| Quick start guide | ✔ |

## Antenna

| | |
|---|---|
| Antenna design * | External |
| Antennas quantity | 4 |

## Features

| | |
|---|---|
| Built-in processor | ✔ |
| Processor frequency | 2600 MHz |
| Processor cores | 4 |
| Internal memory | 2000 MB |
| Flash memory | 256 MB |

## Power

| | |
|---|---|
| Power source type * | AC |
| AC input voltage | 110 - 240 V |
| AC input frequency | 50/60 Hz |
| Output voltage | 19 V |
| Output current | 2.37 A |

## Weight & dimensions

| | |
|---|---|
| Width | 300 mm |
| Depth | 188 mm |
| Height | 60.5 mm |
| Weight | 1.06 kg |

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