

## ASUS TUF-BE3600 wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

**Brand :** ASUS

**Product code:** 90IG0900-MO9C00

**Product name :** TUF-BE3600

- Ultrafast WiFi 7 - Next-generation WiFi 7 router boosts speeds up to 3600 Mbps
  - 4K-QAM Modulation - All-new 4096-QAM offers a 1.2 times increase in transmission speed compared to the previous generation
  - High Computational Power CPU - Equipped with the all-new Broadcom quad-core powerhouse CPU, boasting a DMIPS computational capability of 20K, effortlessly handling both software and hardware-related tasks
  - ASUS AiMesh Support - Support AiMesh to create a whole-home mesh network
  - Tested Durability and Stable Operation - TUF Gaming BE3600 is built to be durable and undergoes verified testing to ensure reliable, stable operation
- TUF Gaming BE3600 Dual Band WiFi 7 Gaming Router, Equipped with Powerful Broadcom SoC, Boasting Ultra-high Computational Speed, 3-step Port Forwarding, AiMesh for Mesh WiFi, and AiProtection Pro for Network Security



| WAN connection                        |                                                                                                          | Security                          |                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethernet WAN *                        | ✓                                                                                                        | Firewall security                 | Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum Firewall URL Filter : 64                           |
| SIM card slot *                       | ✗                                                                                                        |                                   |                                                                                                                                                  |
| 3G/4G USB modem compatibility *       | ✓                                                                                                        |                                   |                                                                                                                                                  |
| WAN connection type                   | RJ-45                                                                                                    |                                   |                                                                                                                                                  |
| Wireless LAN features                 |                                                                                                          | Parental control                  | ✓                                                                                                                                                |
| Wi-Fi band *                          | Dual-band (2.4 GHz / 5 GHz)                                                                              | MAC address filtering             | ✓                                                                                                                                                |
| Top Wi-Fi standard *                  | Wi-Fi 7 (802.11be)                                                                                       | URL filtering                     | ✓                                                                                                                                                |
| WLAN data transfer rate (max) *       | 2882 Mbit/s                                                                                              | System event log                  | ✓                                                                                                                                                |
| 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) | DMZ support                       | ✓                                                                                                                                                |
|                                       |                                                                                                          | Network address translation (NAT) | ✓                                                                                                                                                |
| WLAN data transfer rate (first band)  | 688 Mbit/s                                                                                               | NAT functionality                 | NAT Passthrough : PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay |
| WLAN data transfer rate (second band) | 2882 Mbit/s                                                                                              |                                   |                                                                                                                                                  |
| Modulation                            | 4096-QAM, OFDMA                                                                                          | Protocols                         |                                                                                                                                                  |
| Network                               |                                                                                                          | DHCP server                       | ✓                                                                                                                                                |
| Ethernet LAN *                        | ✓                                                                                                        | Design                            |                                                                                                                                                  |
| Ethernet LAN interface type *         | Gigabit Ethernet                                                                                         | Product colour                    | Black                                                                                                                                            |
| Ethernet LAN data rates               | 1000 Mbit/s                                                                                              | LED indicators                    | LAN, Power, WAN                                                                                                                                  |
| Port forwarding                       | ✓                                                                                                        | On/off switch                     | ✓                                                                                                                                                |
| Port triggering                       | ✓                                                                                                        | Product type *                    | Tabletop router                                                                                                                                  |
| Dynamic DNS (DDNS)                    | ✓                                                                                                        | Packaging content                 |                                                                                                                                                  |
| Number of guest networks (2.4 GHz)    | 3                                                                                                        | Cables included                   | LAN (RJ-45)                                                                                                                                      |
| Number of guest networks (5 GHz)      | 3                                                                                                        | AC adapter included               | ✓                                                                                                                                                |
| Support Samba (storage)               | ✓                                                                                                        | Warranty card                     | ✓                                                                                                                                                |
| Built-in FTP server                   | ✓                                                                                                        | Quick start guide                 | ✓                                                                                                                                                |

| Network                                         |                                                                                       | Antenna                     |             |
|-------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|-------------|
| VPN server                                      | VPN Server IPSec VPN Server Open                                                      | Antenna design *            | External    |
|                                                 | VPN VPN Server PPTP VPN Server WireGuard                                              | Antennas quantity           | 4           |
| VPN support                                     | VPN Client L2TP VPN Client Open                                                       | Features                    |             |
|                                                 | VPN VPN Client PPTP VPN Client WireGuard VPN Server IPSec VPN                         | Built-in processor          | ✓           |
|                                                 | Server Open VPN VPN Server PPTP                                                       | Processor frequency         | 2000 MHz    |
|                                                 | VPN Server WireGuard VPN Fusion                                                       | Processor cores             | 4           |
| Ports & interfaces                              |                                                                                       | Internal memory             | 1000 MB     |
| Ethernet LAN (RJ-45) ports *                    | 5                                                                                     | Flash memory                | 256 MB      |
| USB port *                                      | ✓                                                                                     | Power                       |             |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1                                                                                     | Power source type *         | AC          |
| DC-in jack                                      | ✓                                                                                     | AC input voltage            | 100 - 240 V |
| Management features                             |                                                                                       | AC input frequency          | 50/60 Hz    |
| Quality of Service (QoS) support                | ✓                                                                                     | Output voltage              | 12 V        |
| Wake-on-LAN ready                               | ✓                                                                                     | Output current              | 2 A         |
| Reset button                                    | ✓                                                                                     | Weight & dimensions         |             |
| WPS push button                                 | ✓                                                                                     | Width                       | 274 mm      |
| Security                                        |                                                                                       | Depth                       | 168 mm      |
| Security algorithms                             | SSH, WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Personal, WPS | Height                      | 205 mm      |
|                                                 |                                                                                       | Weight                      | 561 g       |
| Firewall                                        | ✓                                                                                     | Packaging data              |             |
|                                                 |                                                                                       | Package width               | 420 mm      |
|                                                 |                                                                                       | Package depth               | 190 mm      |
|                                                 |                                                                                       | Package height              | 90 mm       |
|                                                 |                                                                                       | Package weight              | 1.13 kg     |
|                                                 |                                                                                       | Package type                | Box         |
|                                                 |                                                                                       | Number of products included | 1 pc(s)     |



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### Catalog Object Cloud



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