

**Wireless Router
ASUS Wi-Fi 7
(802.11be) Data
speed 2882
Mbit/s Ethernet
WAN Yes WAN
connection type
RJ-45 Ethernet
LAN Yes 5xLAN
ports USB port
Yes
TUF GAMING BE3600**



Model: TUF GAMING BE3600

Manufacturer: ASUS

EAN: 4711387582060

Product Code: 311335

R2,699

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TUF Gaming BE3600

Inspired by the unique design and power wings of drones, the TUF Gaming BE3600 combines a sleek appearance with advanced cooling efficiency. Its hollow design on both sides enhances heat dissipation for stable all-day operation, enhancing your internet and gaming experience.

4K-QAM

Compared to 1024-QAM with WiFi 6/6E, 4096-QAM (Quadrature Amplitude Modulation)* allows each signal to more densely incorporate larger amounts of data, delivering up to 20% more efficient data transmission.

Multi-Link Operation (MLO)

Multi-Link Operation (MLO)* enables buffering-free connection by intelligently combining and switching between the 2.4 GHz and 5 GHz bands. TUF Gaming BE3600 is built to be future-proof with all WiFi 7 devices, regardless of the MLO mode they utilize*.

- 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

Summary: ASUS TUF-BE3600. 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): 2882 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 1000 Mbit/s, VPN server: VPN Server IPsec VPN Server Open VPN VPN Server PPTP VPN Server WireGuard. Security algorithms: SSH, WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Personal, WPS, Firewall security: Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum..., NAT functionality: NAT Passthrough : PPTP Pass-Through, L2TP Pass-Through, IPsec Pass-Through, RTSP Pass-Through,.... Product type: Tabletop router, Product colour: Black, LED indicators: LAN,

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Power, WAN | Vendor Homepage: <https://www.asus.com/networking-iot-servers/wifi-routers/asus-gaming-routers/tuf-gaming-be3600/techspec/> | Modulation: 4096-QAM/OFDMA | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | 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) | WLAN data transfer rate (first band): 688 | WLAN data transfer rate (max): 2882 | WLAN data transfer rate (second band): 2882 | 3G/4G USB modem compatibility: Yes | Ethernet WAN: Yes | SIM card slot: No | WAN connection type: RJ-45 | Built-in FTP server: Yes | Dynamic DNS (DDNS): Yes | Ethernet LAN: Yes | Ethernet LAN data rates: 1000 | Ethernet LAN interface type: Gigabit Ethernet | Number of guest networks (2.4 GHz): 3 | Number of guest networks (5 GHz): 3 | Port forwarding: Yes | Port triggering: Yes | Support Samba (storage): Yes | VPN server: VPN Server IPSec VPN Server Open VPN VPN Server PPTP VPN Server WireGuard | VPN support: 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 | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 5 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 1 | USB port: Yes | Quality of Service (QoS) support: Yes | Reset button: Yes | Wake-on-LAN ready: Yes | WPS push button: Yes | DMZ support: Yes | Firewall: Yes | Firewall security: Maximum Firewall Keyword Filter : 64 Maximum Firewall Network Service Filter : 32 Maximum Firewall URL Filter : 64 | MAC address filtering: Yes | 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 | Network address translation (NAT): Yes | Parental control: Yes | Security algorithms: SSH/WPA2-Enterprise/WPA2-Personal/WPA3-Personal/WPA-Enterprise/WPA-Personal/WPS | System event log: Yes | URL filtering: Yes | DHCP server: Yes | LED indicators: LAN,Power,WAN | On/off switch: Yes | Product colour: Black | Product type: Tabletop router | AC adapter included: Yes | Cables included: LAN (RJ-45) | Quick start guide: Yes | Warranty card: Yes | Antenna design: External | Antennas quantity: 4 | Built-in processor: Yes | Flash memory: 256 | Internal memory: 1000 | Processor cores: 4 | Processor frequency: 2000 | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Output current: 2 | Output voltage: 12 | Power source type: AC | Depth: 168 | Height: 205 | Weight: 561 | Width: 274 | Number of products included: 1 | Package depth: 190 | Package height: 90 | Package type: Box | Package weight: 1130 | Package width: 420 | Model name: TUF-BE3600 | Units per Pallet: 0 | Units per Shipping Box: 8 | Unit Calculated Volume: 0.009016 | Unit Calculated Weight: 1.35

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