ASUS

ASUS TUF Gaming BE6500 (TUF-BE6500) wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG0920-MO9C00

Product name : TUF Gaming BE6500 (TUF-BE6500)

TUF Gaming BE6500 Dual Band WiFi 7 (802.11be) Extendable Gaming Router, Quad 2.5GbE ports, 3-step Port Forwarding, Smart Home Master, AiMesh support, and AiProtection Pro for Network Security

ASUS TUF Gaming BE6500 (TUF-BE6500) wireless router 2.5 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black:

Inspired by the unique design and power wings of drones, the TUF Gaming BE6500 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.

Swift as Drone, Beyond Simple Extension
ASUS TUF Gaming BE6500 combines WiFi 7 and ASUS AiMesh to offer more than just extended coverage. It provides a stable, secure, and feature-rich network under one SSID, while working with compatible ASUS routers for easy management, advanced security, and smart home integration across your entire network.

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) *	6500 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 7 (802.11be)
WLAN data transfer rate (first band)	688 Mbit/s
WLAN data transfer rate (second band)	5764 Mbit/s
Modulation	4096-QAM, OFDMA

Network

Ethernet LAN *	✔
Ethernet LAN interface type *	2.5 Gigabit Ethernet
Port forwarding	✔
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 VPN Fusion Support Surfshark Support Nord VPN

Ports & interfaces

Ethernet LAN (RJ-45) ports *	4
USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1

Management features

Quality of Service (QoS) support	✔
Wake-on-LAN ready	✔
Reset button	✔
WPS push button	✔

Security

Parental control	✔
DMZ support	✔

Protocols

DHCP server	✔

Design

Product colour	Black
LED indicators	LAN, Power, 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	6

Features

Built-in processor	✔
Processor frequency	1500 MHz
Processor cores	4
Internal memory	1000 MB
Flash memory	256 MB

Power

Power source type *	AC
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz
Output voltage	12 V
Output current	2.5 A

Weight & dimensions

Width	304 mm
Depth	174 mm
Height	214 mm

Management features		Weight & dimensions	
MU-MIMO technology	✓	Weight	772 g
Security		**Packaging data**	
Security algorithms	WPA-Enterprise, WPA-PSK2, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA3-Personal, WPS	Package width	473 mm
		Package depth	281 mm
		Package height	82 mm
Firewall	✓	Package weight	1.61 kg
		Package type	Box
Firewall security	Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum Firewall URL Filter : 64	Number of products included	1 pc(s)

4711387546321