ROG-USB-BE92

Asus ROG USB-BE92 BE6500 Tri-band WiFi 7 USB Adapter

Product Overview

Asus ROG USB-BE92 BE6500 Tri-band WiFi 7 USB Adapter, 6GHz band, support 4096-QAM, Multi-link operation (MLO), Compatible with Type A and C, WPA3 network security









Specifications

Overview Summary

The ASUS RP-BE58 BE3600 is a Wi-Fi 7 (802.11be) dual-band range extender designed to enhance your home network's coverage and performance. With a sleek wall-plug design, it seamlessly integrates into your existing setup, providing ultra-fast speeds up to 3600 Mbps. Its AiMesh compatibility ensures a unified mesh network, eliminating dead zones and delivering a consistent Wi-Fi experience across your home.

Performance tier: Wi-Fi 7 (802.11be)

Uses: Home networking, gaming, 4K/8K streaming, content creation, smart home devices, office work, remote learning

Description

The ASUS RP-BE58 BE3600 is a next-generation Wi-Fi 7 range extender that enhances your home network's coverage and performance. With dual-band support and speeds up to 3600 Mbps, it ensures fast and reliable connections for all your devices. The 4096-QAM technology and 160 MHz channel width provide ultrawide bandwidth, reducing latency and improving overall performance. Its AiMesh compatibility allows for easy integration with other AiMesh-compatible ASUS routers, creating a seamless whole-home mesh Wi-Fi system. The compact wall-plug design saves space and blends seamlessly into your home environment. Whether you're streaming 4K/8K content, gaming, or working from home, the RP-BE58 BE3600 delivers a superior wireless experience.

Features

- Brand-new WiFi Standard - Enjoy ultrafast speeds up to 6,500Mbps with latest WiFi 7* (802.11be), 160MHz channels in the 6GHz band, MLO and 4K-QAM, fully compatible with all standard WiFi networks
- 3.6X faster than a WiFi 6 client** - Offering a total wireless bandwidth with 688 Mbps on the 2.4 GHz band, 2,882 Mbps on the 5 GHz band, and 2,882 Mbps on the 6 GHz band
- Powerful 6 GHz*** band - Less congestion and interference for WiFi connections
- Plug-and-play - Easy to use with wide operating systems support.
- Versatile and User-Friendly USB Interface - Simultaneous support for Type A and C enhances its versatility, accommodating multiple connection types seamlessly
- Ultra-high efficiency - Enable faster transmission in high density environments with OFDMA, MU-MIMO and BSS Coloring
- Advanced Network Security - For enhanced WiFi security and more robust authentication through support via WPA3

Ultrafast WiFi Speed
ROG USB-BE92 is a 2x2x2 tri-band WiFi 7 client that lets you take full advantage of WiFi 7 routers. It offers a total wireless bandwidth of up to 6500 Mbps - 688 Mbps on the 2.4 GHz band, 2882 Mbps on the 5 GHz band and 2882 Mbps on the 6 GHz band. That makes ROG USB-BE92 up to 3.6X faster than a WiFi 6 client!*

Blazing-Fast WiFi Speed with 6GHz support
With WiFi 7's 6 GHz technology and wide 160 MHz channels, ROG USB-BE92 is designed to deliver vast coverage, increased speed, and enhanced overall capacity, enabling faster loading, more connected devices, and optimal performance for the most bandwidth-demanding tasks. The ROG USB-BE92 delivers lightning-fast speeds and ultra-low latency with WiFi 7's 6 GHz technology and expansive 160 MHz channels, ensuring a seamless gaming experience-even during intense online competitions. Embrace victory and say goodbye to lag.

Plug-and-play
The plug-and-play design of ROG USB-BE92 allows for effortless installation, enabling users to quickly upgrade their devices to the latest WiFi 7 standard. ROG USB-BE92 supports a wide variety of operating systems, making it the perfect choice for any laptop or PC.

USB
ROG USB-BE92 equipped with a Type-A connector ensures seamless compatibility with most traditional PCs and laptops. This ensures a stable, high-speed connection for online gaming, streaming, and file transfers, even on older systems with standard USB ports.

Type-C
The inclusion of a Type-C connector in ROG USB-BE92 brings cutting-edge versatility and performance to modern devices. With faster data transfer rates and reversible plug orientation, the Type-C connector ensures a hassle-free user experience which is perfect for ultrabooks, tablets, and other contemporary gadgets.

Enhanced WPA3 Network Security
As the successor to the well-established WPA2 protocol, WPA3 introduces new features that simplify WiFi security while making your connections significantly more secure.

Low Latency. Fast WiFi.
ROG USB-BE92 adds powerful OFDMA and MU-MIMO functionality to your PC. Instead of making your PC wait in turn with other connected devices when transferring wireless data to the router, these technologies allow each device's data to be sent simultaneously. The result is increased network efficiency and lower latency for maximum WiFi performance.

Built-in Driver
Plug and play convenience with a built-in driver for instant setup and hassle-free connectivity.

Compatible with Type A & C
Supports both Type-A and Type-C for versatile compatibility across a wide range of devices.

Win10 & 11 Support
Fully compatible with Windows 10 and 11 for seamless connectivity and performance.

What's in the Box

- ASUS RP-BE58 BE3600 Range Extender
- Quick Start Guide
- Warranty Card

Specifications

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Specifications	
Product Code	ROG-USB-BE92
Model Name	ROG USB-BE92
Network Standard	WiFi 4 (802.11n)
	WiFi 5 (802.11ac)
	WiFi 6 (802.11ax)
	WiFi 7 (802.11be)
	IEEE 802.11a
	IEEE 802.11b
	IEEE 802.11g
Product Segment	BE6500 ultimate BE performance
Antenna	Internal Antennas x 2
Interface	1 x USB 3.0
Operating Frequency	Tri-band 2.4GHz & 5GHz & 6GHz
OS Support	Windows 10 64-bit, Windows 11 64-bit
Product Weight (g)	38g
Product Dimensions	112 x 16.8 x 30
Disclaimer	*WiFi 7 full functions support will be ready in Windows 11 2024 Platform (Windows 11 24H2) or later.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/ROG-USB-BE92-Asus-ROG-USB-BE92-BE6500-Tri-band-WiFi-7-USB-Adapter-p-329056.php

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