

U11 PRO

Tenda U11 Pro AX900 Wi-Fi 6 USB Adapter

Product Overview

Tenda U11 Pro AX900 Wi-Fi 6 USB adapter; dual-band 2.4GHz and 5GHz; 600Mbps 5GHz; 286Mbps 2.4GHz; external 6dBi antenna; USB 2.0; 802.11ax; Station Mode and AP Mode; 48 x 20 x 8mm; Windows 7/10/11; Linux 3.10+



Specifications

About this product

The Tenda U11 Pro AX900 Wi-Fi 6 Wireless USB Adapter upgrades compatible computers with fast dual-band wireless connectivity, supporting up to 600Mbps on 5GHz and 286Mbps on 2.4GHz. Its external 6dBi antenna helps provide strong wireless signal performance, while the compact USB 2.0 design makes it suitable for desktops and laptops. Buy now from our website for a practical Wi-Fi 6 upgrade for compatible computers in South Africa.

Overview Summary

Tenda U11 Pro AX900 Wi-Fi 6 Wireless USB Adapter is a dual-band USB wireless adapter designed to add Wi-Fi 6 connectivity to compatible computers. It supports IEEE 802.11b, 802.11g, 802.11n, 802.11a, 802.11ac and 802.11ax wireless standards, providing compatibility with a broad range of wireless networks.

The adapter provides a maximum data rate of 600Mbps on the 5GHz band and 286Mbps on the 2.4GHz band. Its external 6dBi antenna is designed for improved wireless signal coverage, while Station Mode and AP Mode provide flexible wireless

networking options.

Performance tier: Entry-level to mid-range Wi-Fi 6 USB adapter

Uses: Desktop Wi-Fi upgrade, laptop Wi-Fi upgrade, dual-band wireless networking, home internet access, office connectivity, wireless hotspot use.

Overview

The U11 Pro supports the new generation of Wi-Fi 6 technology, with a dual band concurrent speed of 886Mbps. The highest speed in the 2.4GHz band can reach 286Mbps, and the highest speed in the 5GHz band can reach 600Mbps. Desktop computers can connect to Wi-Fi by using U11 Pro, while connected computers can transmit WiFi sharing to other devices by U11 Pro. Support driver free installation, no need to download drivers, eliminates tedious installation steps. Adapt to various operating systems including Windows 11, Windows 10, Windows 7, and Linux to meet the needs of various desktop and laptop computers.

Description

The Tenda U11 Pro AX900 is a compact dual-band Wi-Fi 6 wireless USB adapter designed to provide compatible computers with modern wireless network connectivity. It uses the IEEE 802.11ax Wi-Fi 6 standard while also supporting 802.11b, 802.11g, 802.11n, 802.11a and 802.11ac standards.

The adapter supports wireless data rates of up to 600Mbps on the 5GHz band and up to 286Mbps on the 2.4GHz band. The 5GHz band can be used for higher-speed wireless networking where compatible equipment and network conditions support it, while 2.4GHz provides compatibility with networks operating on that frequency.

A 6dBi external antenna is included to support wireless signal performance. The compact 48mm x 20mm x 8mm body connects through USB 2.0 and includes a system LED indicator. The U11 Pro supports both Station Mode for connecting a computer to a wireless network and AP Mode for compatible wireless hotspot applications.

The Tenda U11 Pro supports Windows 7, Windows 10, Windows 11 and Linux 3.10 or later according to the manufacturer's specifications. It is suitable for upgrading compatible desktop computers and laptops that require wireless networking capability.

Features

The U11 Pro combines Wi-Fi 6 wireless technology with a compact USB adapter design for convenient computer connectivity and flexible dual-band operation.

- Wi-Fi 6 wireless technology using IEEE 802.11ax
- Dual-band wireless operation on 2.4GHz and 5GHz
- Up to 600Mbps data rate on 5GHz
- Up to 286Mbps data rate on 2.4GHz
- External 6dBi antenna
- USB 2.0 interface
- Supports Station Mode
- Supports AP Mode
- Supports IEEE 802.11b/g/n/a/ac/ax standards
- Compact 48mm x 20mm x 8mm design
- System LED indicator
- Supports Windows 7, Windows 10 and Windows 11
- Supports Linux 3.10 or later
- Supports WPA-PSK, WPA2-PSK, WPA and WPA2 wireless security

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Product Specification Sheet

Fastest Wi-Fi 6 standard

Both dual frequency bands support Wi-Fi 6 technical features, with concurrent rates up to 900Mbps. You can independently select the wireless network frequency band according to the network environment, effectively avoiding wireless interference and obtaining the best network experience. *

External High-gain Antenna

The external 6dBi omnidirectional high-gain antenna can rotate freely in multiple dimensions. Compared with the built-in antenna network card, the sensitivity of weak signal reception is greatly improved. In a network environment with many interferences, networked devices can also obtain a smooth network experience.

Compatible with Various Operating Systems

Compatible with Windows 7, Windows 10, Windows 11, and Linux*, to meet the requirements of various desktop and laptop users for wireless internet connections.

Plug & Play for wireless connection

Insert U11 Pro into a computer and complete the installation. Then you can search for Wi-Fi for wireless Internet access.

Support AP mode

Insert U11 Pro into a computer that is already connected to the Internet, and it can send out Wi-Fi signals for terminal devices.

Minimize Lag in Multi-user Scenario

Significantly improve network performance and efficiency with MU-MIMO + OFDMA technology, U11 Pro meeting the needs of household members to surf the Internet simultaneously without latency.

Efficient error correction algorithm

U11 Pro supports efficient LDPC error correction algorithm (low density parity check code), which effectively enhances the anti-interference ability of data in channel transmission, improves weak signals, and makes the connection faster and more stable.

What's in the Box

- 1 x Tenda U11 Pro Wireless USB Adapter
- 1 x Installation Guide

Specifications

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Specifications	
Product Code	U11 PRO
Hardware	
Interfaces	USB 2.0
Antenna Type	6dBi External Antenna
LED Indicator	1 * System LED
Dimension	59.09*21*206.15mm (L*W*H)
Wireless	
Wireless Standard	IEEE802.11b/g/n/ac/ax

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Product Specification Sheet

Frequency	2.4GHz
	5GHz
Data Rate	2.4GHz: 286Mbps
	5GHz: 600Mbps
Transmission Power	
Wireless Modes	Station Mode, SoftAP Mode
Wireless Security	WPA-PSK/WPA2-PSK, WPA/WPA2
Others	
System Requirements	Windows 7/10/11
	Linux(Version 3.10 above)
	Ubuntu
Certification	CE, FCC, RoHS
Package Contents	1*Wireless Adapter U11 Pro
	1*Quick Installation Guide
Environment	Operating Temperature: 0degreesC ~ 40degreesC(32degreesF ~ 104degreesF)
	Storage Temperature: -40degreesF ~ 158degreesF (-40degreesC ~ 70degreesC)
	Operating Humidity: 10% ~ 90% RH non-condensing
	Storage Humidity: 5% ~ 90%RH non-condensin
Related Products	TX2L Pro, TX12 Pro

FAQ

What is the Tenda U11 Pro AX900?

The Tenda U11 Pro AX900 is a dual-band Wi-Fi 6 wireless USB adapter that adds wireless network connectivity to compatible computers through a USB 2.0 interface.

What wireless speeds does the Tenda U11 Pro support?

The U11 Pro supports a maximum data rate of 600Mbps on 5GHz and 286Mbps on 2.4GHz.

Does the Tenda U11 Pro support Wi-Fi 6?

Yes. The U11 Pro supports IEEE 802.11ax, which is the Wi-Fi 6 wireless standard.

Does the Tenda U11 Pro support 2.4GHz and 5GHz Wi-Fi?

Yes. The adapter supports both 2.4GHz and 5GHz wireless networks.

What antenna does the Tenda U11 Pro use?

The U11 Pro uses 1 x external 6dBi antenna.

Which computers are compatible with the Tenda U11 Pro?

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Product Specification Sheet

The manufacturer's specifications list support for Windows 7, Windows 10, Windows 11 and Linux 3.10 or later.

Can the Tenda U11 Pro create a Wi-Fi hotspot?

Yes. The U11 Pro supports AP Mode in addition to Station Mode, providing a wireless access point function on compatible systems.

What USB interface does the Tenda U11 Pro use?

The Tenda U11 Pro uses a USB 2.0 interface.

What are the dimensions of the Tenda U11 Pro?

The adapter measures 48mm x 20mm x 8mm.

Is the Tenda U11 Pro suitable for upgrading a desktop computer?

Yes. The USB adapter is designed to provide wireless networking connectivity to compatible computers, making it suitable for desktop and laptop Wi-Fi upgrades.

Product Information Online

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

Product page: <https://www.comx-computers.co.za/U11-PRO-Tenda-U11-Pro-AX900-Wi-Fi-6-USB-Adapter-Buy-p-340367.php>

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