

Tenda



U18a

AX1800 Wi-Fi 6 Dual Band USB Adapter



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Product Description

U18a is a dual-band USB adapter with a new generation of Wi-Fi 6 technology. The signal reception performance has been strengthened by two external high-gain 5dBi antennas. The 5GHz speed can reach 1201Mbps, and the 2.4GHz wireless speed can reach 574Mbps. The performance is more outstanding than USB 2.0 with a USB 3.0 interface. The design of U18a is stylish and flexible, and it can also be placed on the desktop. U18a can meet the signal reception use of most laptops and desktop PC. It supports Windows 10、 Windows 11 operating system with driver-free installation. It will be a smooth experience to watch 4K videos and play 3D games with U18a.

Selling Points



Superior Signal with Powerful Wi-Fi 6

Dual 5dBi external antennas ensure stronger signal transmission and reception even from farther away or across multiple walls. Enjoy stable wireless connections without lag.



Next-Gen Wi-fi Experience for Gaming

Your gaming experience and immersion are optimized by Next-Gen Wi-Fi 6 with dual-band transmission up to 1800 Mbps.

2.4GHz: 574Mbps - Better Wi-Fi signal, suitable for long-distance signal transmission
5GHz: 1201Mbps - Faster internet speed, suitable for short-distance signal transmission



Super Transfer Speed with USB3.0

Transfer speeds of USB 3.0 is 10 times faster than USB 2.0, take full advantage of USB 3.0 for optimized network performance.



Plug-And-Play

Built-in wireless driver, no need to install the driver before using

Selling Points



Create Flexibility

USB connection and desktop-style design aim to find the best spot for network reception. Enjoy an easy and desktop-friendly setup for flexible deployment.



Improved Security with WPA3

The latest WPA3 reinforces Wi-Fi encryption for improved security.

Specification

Hardware Features	
Interface	USB3.0
Antenna Type	2*5 dBi external antennas
Button	-
LED indicator	1 * System LED
Dimensions	243.8mm*101mm*27mm(L x W x H)
Wireless Features	
Wireless Standards	IEEE802.11ax/ac/n/a 5GHz IEEE802.11ax/b/g/n 2.4GHz
Frequency	5GHz 2.4GHz
Data Rate	5GHz: 1201Mbps 2.4GHz: 574Mbps
Transmit Power	<20dBm (EIRP)
Wireless Modes	Station Mode
Wireless Security	WPA-PSK/WPA2-PSK、WPA/WPA2、WPA3
Others	
Certification	CE,FCC,RoHS
Package Contents	1 *Wireless Adapter U18a 1 * Install Guide
System Requirements	Windows10、Windows 11
Environment	Operating Temperature: 0°C ~ 40°C(32°F ~ 104°F) Storage Temperature: -40°F ~ 158°F (-40°C ~ 70°C) Operating Humidity: 10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing
Related Products	AX3、RX3、RX9 Pro

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