

Tenda



U18

AX1800 Wi-Fi 6 Dual Band USB Adapter



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Product Description

U18 is a Dual Band USB Adapter that uses the latest Wi-Fi 6 technology. The 5G wireless rate can reach 1201Mbps, and the 2.4G wireless rate can reach 574Mbps. With the USB3.0 interface, the performance is more outstanding than Wi-Fi 5. The overall design of U18 is exquisite and beautiful, and the mirror surface cover highlights the high-end and fashionable design, which can meet the signal reception of most notebooks and desktop computers. U18 can support driver-free installation of Windows 10, Windows 11 operating systems, which is flexible and convenient to use. With Wi-Fi 6 router, you can watch 4K videos and play large-scale 3D games more smoothly.

Selling Points



Super-fast Dual-band Wi-Fi 6

Using the latest generation of Wi-Fi 6 technology, the 2.4GHz wireless rate can reach 574Mbps, and the 5GHz wireless rate can reach 1201Mbps, which is faster than Wi-Fi 5 and has lower latency, meeting the smooth experience of 3D games and 4K video.



A Great Match for Faster Speeds

When U18 is connected with a router that also supports Wi-Fi 6 technology, it can make full use of your every megaband of bandwidth, and it is an excellent choice for upgrading your computer's wireless network.



USB 3.0 Interface, Faster Transmission

It adopts USB3.0 interface to provide faster and more efficient data transfer rate, which is 10 times that of USB2.0 interface, and is backward compatible with USB 2.0 devices.



Drive-free Installation in One Step

U18 has a built-in wireless driver, and the computer does not need an optical drive. You can easily install the driver with only one step.

Selling Points



Improved Security with WPA3

U18 adopts the new generation Wi-Fi security standard WPA3, and has a more mature identity authentication algorithm, which can prevent brute force cracking, so that your network information security can be more effectively protected.

Specification

Hardware Features	
Interface	USB3.0
Antenna Type	PIFA Antenna
Button	-
LED indicator	1 * System LED
Dimensions	93.8mm*30.2mm*13.4mm(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 U18 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、TX3

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