

High Gain Powerful WiFi 6 Experience

AX300 Wi-Fi 6 USB Adapter

BL-WN300AX



300M
WiFi6



USB2.0
Interface



Strong
compatibility



5dBi
Antenna



High Gain
USB Adapter

Wi-Fi 6 Standard

Adopting the latest Wi-Fi 6 standard, with a transmission rate of up to 300Mbps, providing you with a faster wireless connection speed.

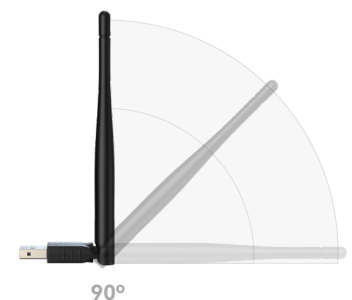
External High-Gain Antenna

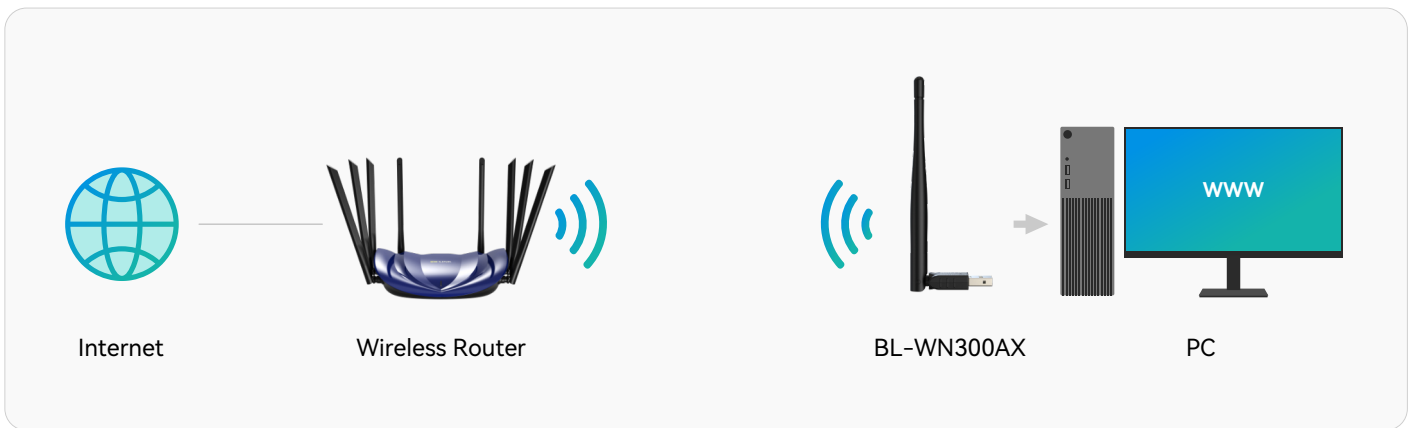
Equipped with an external high-gain omnidirectional antenna, enabling longer transmission distances and more stable wireless performance.

Compatibility with Multiple Operating Systems

Compatible with major operating systems, including Win7/Win10/Win11, Linux, meeting the needs of users with different operating systems.

Driver-Free Win10/11 Plug&Play





Specifications

Interface	USB 2.0
Standards	IEEE 802.11b/g/n/ax
Antenna Type	External Antenna
Antenna Gain	5dBi
Frequency	2.4~2.4835GHz
TX Power	17dBm (Max)
Signal Rate	11ax: Up to 286.8Mbps 11n: Up to 200Mbps 11g: Up to 54Mbps 11b: Up to 11Mbps
Reception Sensitivity	229M: RX:-65@10%PER 115M: RX:-68@10%PER 150M: RX:-70@10%PER 72.2M: RX:-72@10%PER 54M: RX:-74dBm@10%PER 11M: RX:-88dBm@8%PER
Wireless Modes	Station
Modulation Type	CCK/DOPSK/DBPSK/BPSK/ OPSK/16-OAM/64-OAM/ 256-OAM/1024-OAM
Wireless Security	WPA-PSK/WPA2-PSK, WPAWPA2
Support Operating System	Win7/Win10/Win11
Operating Environment	Operating temperature: 0°C~40°C (32°F~104°F) Storage temperature: -40°C~70°C (-40°F~158°F) Operating humidity: 10%~90%RH, Noncondensing Storage humidity: 5%~90%RH, Noncondensing

