

## AC650 High Gain Wireless Dual Band USB Adapter

**Model: BL-WDN650A**



Dimensions: 262\*20\*15.5mm

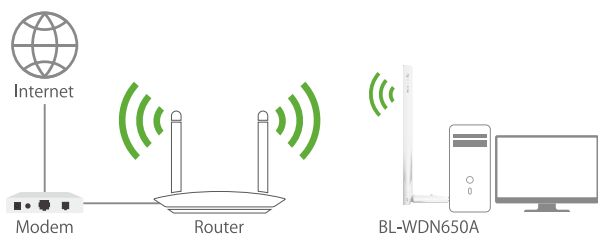
- Complies with IEEE 802.11 b/g/n/ac standards
- High speed transfer data up to 650 Mbps
- Plug-and-Play, No CD Required and Auto Installation
- 6dBi external antenna provides High-Gain signal and stable coverage
- Portable USB2.0 design
- Support soft AP function to extend a wireless network \*

\* SoftAP functionality is not suitable for windows 10 OS currently



### Station Mode:

Connect your computer to wireless router for network



### AP Mode:

Create a WiFi hotspot for sharing






## Product Specifications

Standards	2.4GHz: IEEE802.11n, IEEE802.11g, IEEE 802.11b; 5.0GHz: IEEE 802.11ac, IEEE802.11n, IEEE 802.11a;	
Port Type	USB 2.0	
Frequency	2.4~2.4835GHz, 5.15~5.845GHz	
Channels	2.4G: 1-13, 5G: 36-140, 149-165	
Modulations	OFDM / CCK / 16-QAM / 64-QAM / 256-QAM	
Receiver Sensitivity	2.4G 1M: -98 dBm@8%PER 6M: -90 dBm@10%PER 11M: -88 dBm@8%PER 15M: -88 dBm@10%PER 54M: -73 dBm@10%PER 150M: -68dBm@10%PER	5G 6M: -90 dBm@10%PER 15M: -88 dBm@10%PER 32.5M: -82 dBm@10%PER 54M: -70 dBm@10%PER 150M: -67 dBm@10%PER 433.3M: -58 dBm@10% PER
Supported Operating Systems	Windows 10 (32/64bits), Windows 8.1 (32/64bits), Windows 8 (32/64bits), Windows 7 (32/64bits), Windows XP(32/64bits)	
Operating Environment	Operating temperature: 0°C~40°C Storage temperature: -20°C~70°C Operating humidity: 10%~90%RH, Noncondensing Storage humidity: 5%~90%RH, Noncondensing	

## Packing Data:

Package (pieces)	100 pcs
Net Weight (kg)	2.28 kg
Gross Weight (kg)	7.6 kg
Package Size (cm)	59*40.5*25.5 cm
Net Weight of a Single Product (kg)	0.0228 kg
Gross Weight of a Single Product (kg)	0.066 kg

## Included in Each Package:

	Color Box Package
	USB Adapter
	Quick Installation Guide

## **FCC Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.