

## 150Mbps 2 in 1 Bluetooth wifi adapter

**Model No.: FX-8723B**



### **Features:**

- \* USB WIFI+Bluetooth wireless 2-in-1 adapter, conforms to IEEE802.11B, IEEE802.11G, IEEE802.11N wireless W transmission standard, WIFI maximum transmission rate up to 150Mbps.
- \* Standard wireless ACC air channel detection technology is adopted to avoid channel interference when the wireless model interferes with the surrounding, so that the wireless signal is more stable.
- \* When the interference disappears, the idle channel can be automatically bundled, and the advantage of bundling can be fully utilized to improve the wireless performance. Not only that, because most computers on the market do not have Bluetooth function, this product can make Bluetooth multi-function applications instantly available for devices without Bluetooth; for example: Bluetooth speaker/headphone, Bluetooth mouse/keyboard, wireless printing, wireless transmission picture And share; can save you a USB interface for the computer, save the cost of buying a wireless WiFi network card, and enjoy the happiness of wireless Internet

<b>WiFi Software Specification</b>	
Standard	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, CSMA/CA with ACK
Chipset	<b>Realtek RTL8723bu</b>
Wireless Speed	11n: Up to 150Mbps      11g: Up to 54Mbps      11b: Up to 11Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	16dBm(MAX EIRP)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity (without Standards antenna)	130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
RF Power	11n Mode: 13dBm 11g Mode: 15dBm 11b Mode: 18dBm
Wireless Security	64/128bit WEP encryption WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions Wi-Fi Protected Setup(WPS)
Support Operating System	Windows 2000/XP/Vista/Linux/ Win 7/8/10/LINUX/MAC OS
<b>Hardware Specification</b>	
Interface	USB2.0&1.1 Hi-Speed connector
Operating Temperature	0oC~40oC
Storage Temperature	-20oC~60oC
Relative Humidity	10% ~ 85%, non condensation
Storage Humidity	5%~90% non-condensing
Dimensions	17.5*11*1cm ( L*W*H) Packaging
<b>Bluetooth Features:</b>	
Bluetooth type	4.0
Frequency	2.402GHz-2.480GHz
working channel	0-78
Distance	10m indoor-20m outdoor
RF	10dBm
antenna	internal antenna 2dbi
Working current	100ma-200ma(BT+WIFI)

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.

Any 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.