



User Manual

Product Overview

BlueFi is a compact 2-in-1 USB adapter that adds both Wi-Fi and Bluetooth connectivity to your desktop or laptop through a single USB port. Designed for easy plug-and-play use, it allows you to connect to wireless internet networks while simultaneously pairing Bluetooth devices like keyboards, and mice. BlueFi is an ideal solution for systems without built-in wireless support or for upgrading existing connectivity in a simple, clutter-free way.

Key Features

- Operating Frequencies: 2.4~2.4835GHz and 5.15~5.85GHz
- Host Interface is USB2.0
- IEEE Standards: IEEE 802.11a/b/g/n/ac
- Wireless data rate can reach up to 433Mbps
- Bluetooth 3.1/3.0/4.1/4.2LE
- Internal steel PIFA antenna
- Power Supply: VDD5.5V±0.3V main power supply

General Specification

Dongle Name	BlueFi, WiFi + BT Combo Dongle
WiFi Standards	IEEE802.11a/b/g/n/ac , 11T1R SISO , 2,4G/5GHz , 433Mbps(Max)
Bluetooth Standards	Bluetooth4.2LE , 3Mbps(Max)
Host Interface	USB2.0 for WiFi and Bluetooth
Antenna	Internal steel PIFA antenna
Dimension	20.4*14.6*6.28mm (L*W*H) , Tolerance: ±0.2mm
Power Supply	DC 5V±0.3V @ 350 mA (Max)

How to Use BlueFi

Step 1: Plug & Detect

- Insert the BlueFi USB Adapter into a USB port on your desktop or laptop.
- The system will automatically detect the adapter.

Step 2: Internet Connection

- Once plugged in, your system will show available Wi-Fi networks.
- Select your preferred Wi-Fi network.
- Enter the password to connect.
- After successful connection, your device will be ready for internet access.

Step 3: Bluetooth Connection

- Enable Bluetooth on your system settings.
- Search for nearby Bluetooth devices (keyboard & mouse)
- Select the device you want to pair.
- Once paired, the device is ready to use.