LB-LINK®

Quick Installation Guide

Wireless USB Adapter

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.
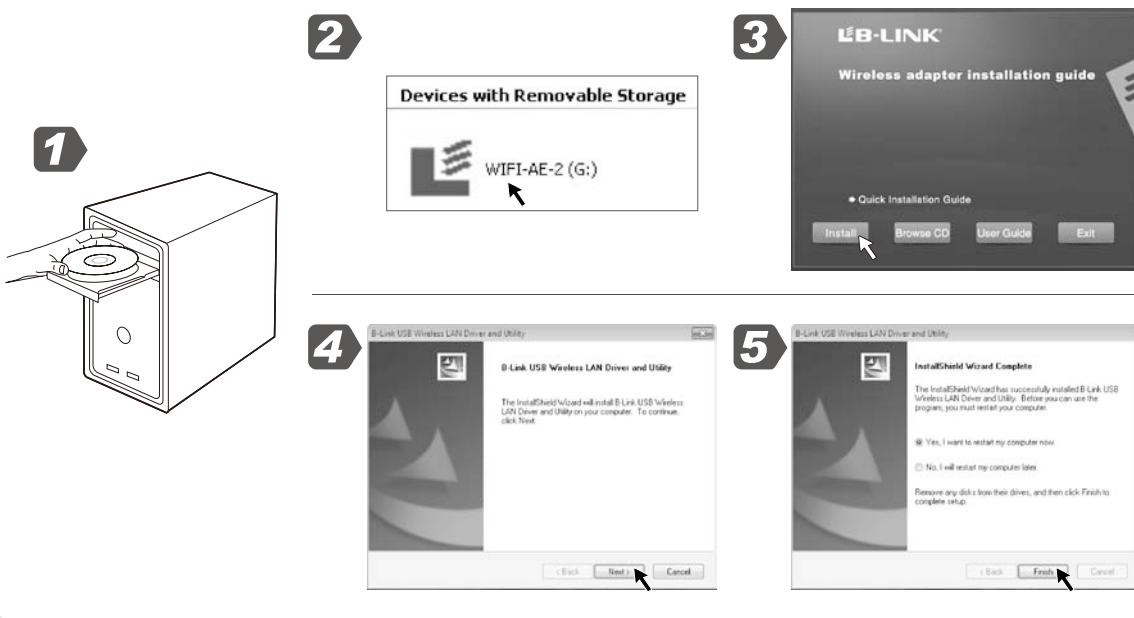
∗ RF warning for Mobile device:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
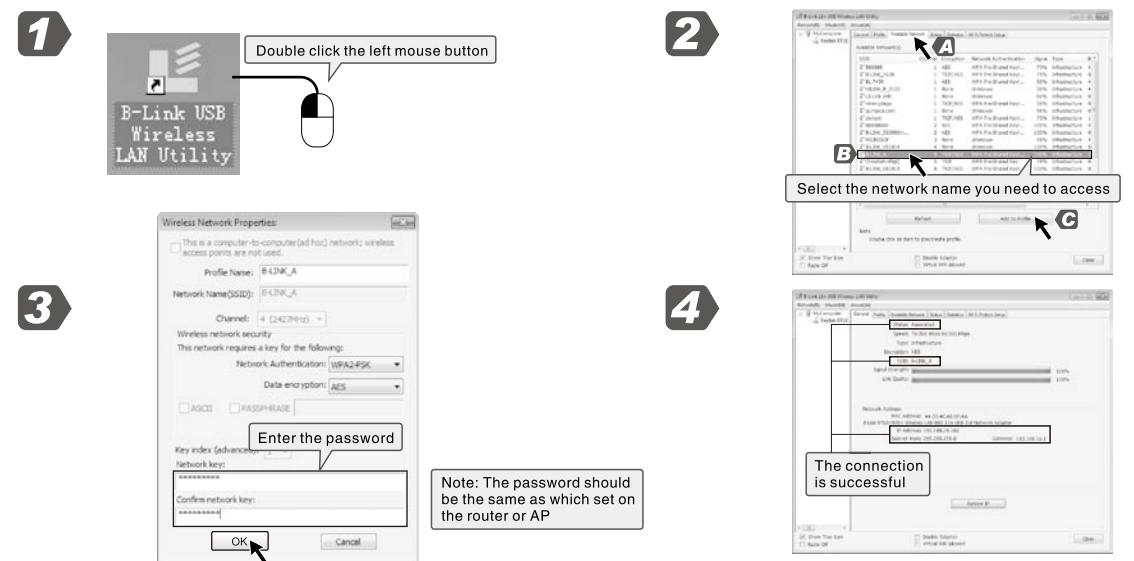
1. Hardware Installation

USB Interface
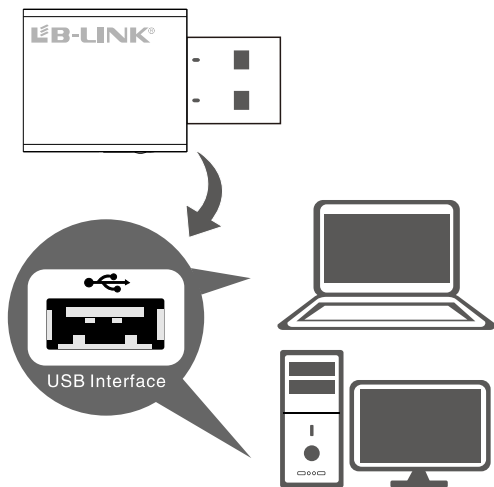
2. Software Installation

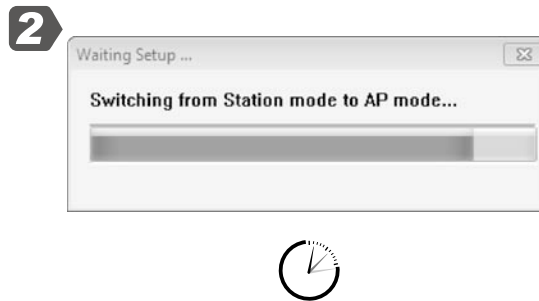The software installation process under Windows XP/Vista / 8 is roughly the same, take Windows 7 system as an example.

1

2

Devices with Removable Storage

WIFI-AE-2 (G:)

3

LB-LINK®
Wireless adapter installation guide

● Quick Installation Guide

Install   Browse CD   User Guide   Exit

4

B-Link USB Wireless LAN Driver and Utility

B-Link USB Wireless LAN Driver and Utility

The InstallShield Wizard will install B-Link USB Wireless LAN Driver and Utility on your computer. To continue, click Next.

< Back   Next >   Cancel

5

B-Link USB Wireless LAN Driver and Utility

InstallShield Wizard Complete

The InstallShield Wizard has successfully installed B-Link USB Wireless LAN Driver and Utility. Before you can use the program, you must restart your computer.

● Yes, I want to restart my computer now.
○ No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

< Back   Finish   Cancel

◆ Mode 1: Wireless network card access to the wireless network

1

Double click the left mouse button

B-Link USB Wireless LAN Utility

2

A

B

Select the network name you need to access

C

3

Wireless Network Properties:

☐ This is a computer-to-computer (ad hoc) network; wireless access points are not used.

Profile Name: B-LINK_A
Network Name(SSID): B-LINK_A

Channel: 6 (2427MHz)

Wireless network security
This network requires a key for the following:

Network Authentication: WPA2-PSK
Data encryption: AES

☐ ASCII   ☐ PASSPHRASE

Key index (advanced):
Network key:
●●●●●●●●●
Confirm network key:
●●●●●●●●●

Enter the password

Note: The password should be the same as which set on the router or AP

OK   Cancel

4

The connection is successful

◆ Mode 2: Wireless NIC set to AP

❗ Before switch to AP mode, turn off the computer's firewall and other protective procedures.
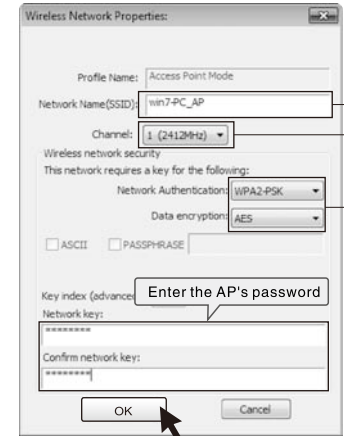Steps to close the firewall: click Start, select Setting, Control panel, then open Security center and click Windows firewall, select Close , at last click Apply.
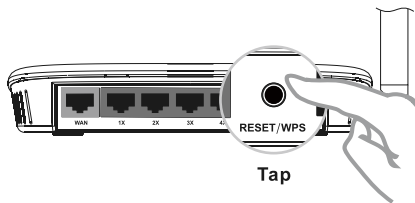
Config the AP's security.

1

Here please choose "Access Point",
if want to be wireless USB adapter mode,
please choose"Station".

2

Waiting Setup ...

Switching from Station mode to AP mode...
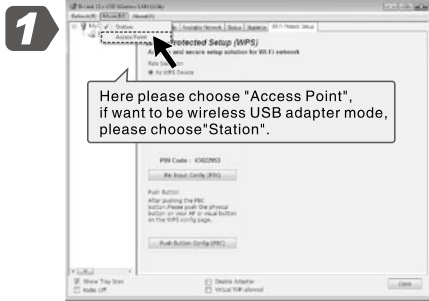
Config the AP's SSID,
Channel and Wireless
network security.

Wireless Network Properties:

Profile Name: Access Point Mode
Network Name(SSID): win7-PC_AP
Channel: 1 (2412MHz)
Wireless network security
This network requires a key for the following:
Network Authentication: WPA2-PSK
Data encryption: AES
☐ ASCII ☐ PASSPHRASE

3

4

5

Wireless device connection is successful

Key index (advance
Network key:
Enter the AP's password
****
Confirm network key:
****

OK   Cancel

◆ Additional function: WPS(Wi-Fi Security)Set ▶ WPS encryption process must be completed within two minutes

1 ❗ Some Adapters support this function,
so consult the seller when you buy it .

2 ❗ WPS setting of the wireless network card

Wi-Fi Protected Setup (WPS)
An easy and secure setup solution for Wi-Fi network
Role Selection
● As WPS Device

[A]

Pin Input Config (PIN)
After pushing the PIN
button,Please enter the PIN code
PIN Code : 43022953
Pin Input Config (PIN)

Push Button
After pushing the PBC
button,Please push the physical
button on your AP or virtual button
on the WPS config page.
Push Button Config (PBC) [B]

Tap
RESET/WPS
WAN 1X 2X 3X

3 ❗ Need to tap WPS button of the wireless
router to enable WiFi protection function.

Wi-Fi Protected Setup - PBC method

Wi-Fi Protected Setup - PBC method

If there is more than one AP on the PBC mode,there will be [Session
Overlap].Please use PIN method or wait for a while and use PBC method again.

Status : Initial WPS ...

Complete :

Push Button Config (PBC)   Cancel

4

The connection
is successful