WLAN USB Module
WLU5053-D4(ROHS)
Quick Setup Guide
V1.0

Askey Computer Corp.   WLU5053-D4(ROHS)

Features

● Compatible with IEEE802.11a/b/g/n

How to use this WLAN USB module

1. Install the module to the Host device. (TV or printer or other mobile device)
2. Turn on the power of the Host device. (TV or printer or other mobile device)
3. From the **PREFERENCES** menu, highlight **Network Setup** and press ☑.
4. Press ⬆ or ⬇ to highlight Network Type, and then press ⬅ or ➡ to select **Wireless connection**, and press ☑.
    Note: If WLAN USB module is not connected, Wireless cannot be selected.

Wireless Setup

Note:
- This feature is grayed out when the WLAN USB module is not connected or Network Type is disconnect.
- Do not remove the WLAN USB module while changing the settings of the wireless connection or communicating.

There are 3 connection method on "**Wireless connection**" for wireless setup:
- **Easy Setup (WPS)**

    If AP corresponds to WPS, this can be used. WPS (Wi-Fi Protected Setup™) is standard designed to execute connection of wireless LAN equipment and setup of security easily. WPS will automatically configure all wireless settings.
- **Assisted Setup** (setup by using AP's notification information)

    Network Name, Authentication, and Encryption are decided based on information from AP. You manually set Security Key.

    Note: At this function, The Software Keyboard window will appear.
- **Manual Setup** (to input all settings)

    See below "**Manual Setup**" for detail.

Manual Setup

1. From the **PREFERENCES** menu, highlight **Network Setup**, and press ☑.
2. Press ⬆ or ⬇ to highlight **Wireless Setup**, and press ☑.
3. Press ⬆ or ⬇ to highlight **Manual setup**, and press ☑.
4. Press ⬆ or ⬇ to highlight **Network Name**, and press ☑. The Software Keyboard window will appear.
5. Input the **Network Name** by using the Software Keyboard. To save your setting, press ☑
6. Press ⬆ or ⬇ to highlight **Authentication**, and then press ⬅ or ➡ to select **Open System, Shared Key, WPA-PSK** or **WPA2-PSK.**
7. Press ⬆ or ⬇ to highlight Encryption, and then press ⬅ or ➡ to select **None, WEP, TKIP** or **AES.**
8. Press ⬆ or ⬇ to highlight **Security Key**, and press ☑.
9. Input the **Security Key** by using the Software Keyboard. To save your setting, press ☑
10. Press ⬆ or ⬇ to highlight **Done**, and press ☑.

(Please refer to the user manuals of your Host device and AP for more details.)

This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Antenna General Information for 2.4G			
No.	Ant. Cat.	Ant. Type	Gain (dBi)
1	Integral	PIFA	3.19
2	Integral	PIFA	1.66

Antenna General Information for 5G			
No.	Ant. Cat.	Ant. Type	Gain (dBi)
1	Integral	PIFA	3.37
2	Integral	PIFA	3.01

Federal Communication Commission Interference Statement

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.

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

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.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device is restricted to indoor use when operated in the 5.15 to 5.25 GHz frequency range.

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.

The final end product must be labeled in a visible area with the following " Contains TX FCC ID: H8N-WLU5053 ".

Industry Canada Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems;

This transmitter module is authorized only for use in device where the antenna may be installed such that 20 cm may be maintained between the antenna and users. The final end product must be labeled in a visible area with the following: "Contains transmitter module IC: 1353A-WLU5053".