ENGLISH

THE FOLLOWING APPLIES IN THE U.S.A. AND CANADA

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.

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 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 thatto which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

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

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

Radiation Exposure Statement:

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.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

THE FOLLOWING APPLIES ONLY IN CANADA.

This Class B digital apparatus complies with Canadian ICES-003.

Product Identification Marking is located on the bottom of the Wireless LAN Adaptor.

Industry Canada statement:

This device complies with RSS-210 of the Industry Canada 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.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Caution :

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit; and

(iii) the maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.

(iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement:

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment :

(i) les dispositifs fonctionnant dans la bande 5 150-5 250 MHz sont réservés uniquement

pour une utilisation à l' intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) le gain maximal d' antenne permis pour les dispositifs utilisant les bandes 5 250-5 350 MHz et 5 470-5 725 MHz doit se conformer à la limite de p.i.r.e.;

(iii) le gain maximal d' antenne permis (pour les dispositifs utilisant la bande 5 725-5 825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l' exploitation point à point et non point à point, selon le cas.

(iv) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu' ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Radiation Exposure Statement:

This equipment complies with IC 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.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

NCC

802.11b/802.11g/BT 警語：

第十二條→經型式認證合格之低功率射頻電機，非經許可，公司，商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條→低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。 低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

802.11a 警語：

在 5.25-5.35 秭赫頻帶內操作之無線資訊傳輸設備，限於室內使用。 (4.7.5)

無線資訊傳輸設備忍受合法通信之干擾且不得干擾合法通信；如造成干擾，應立即停用，俟無干擾之虞，始得繼續使用。 (4.7.6)

無線資訊傳設備的製造廠商應確保頻率穩定性，如依製造廠商使用手冊上所述正常操作，發射的信號應維持於操作頻帶中。(4.7.7)

日本

電波法により5GHz帯は屋内使用に限ります。

Caution

Be aware of the following limits before using the Wireless LAN Adaptor.

- To use the Wireless LAN Adaptor, an access point needs to be obtained.
- Do not use the Wireless LAN Adaptor to connect to any wireless network (SSID*) for which you do not have usage rights. Such networks may be listed as a result of searches. However, using them may be regarded as illegal access.

*SSID is a name for identifying a particular wireless network for transmission.

- Do not subject the Wireless LAN Adaptor to high temperatures, direct sunlight or moisture.
- Do not bend, or subject the Wireless LAN Adaptor to strong impacts.
- Do not disassemble or alter the Wireless LAN Adaptor in any way.
- Do not attempt to install the Wireless LAN Adaptor in any incompatible device.
- Do not remove the Wireless LAN Adaptor from the TV's during operations.
- Data transmitted and received over radio waves may be intercepted and monitored.
- To avoid malfunctions caused by radio wave interface, keep the TV away from the devices such as other wireless LAN devices, microwaves and the devices that use 2.4 GHz and 5 GHz signals when using the Wireless LAN Adaptor.
- When noises occur due to the static electricity, etc., the TV might stop operating for the protection of the devices. In this case, turn the TV Off with Mains power On / Off switch, then turn it On again.
- Depending on the area, this Wireless LAN Adaptor may not be available.

Setup the wireless LAN connection

Confirm the encryption key, settings and positions of your access point before starting setup. For details, read the manual of the access point.

(1) connect the Wireless LAN Adaptor to the USB port.

(2) Select the connection type and set.

Connection Type

WPS(Push button)

WPS(PIN)

Search for access point

Manual

(3-1) WPS(Push botton)

Press the WPS button on the access point until the light flashes.

And then, press the OK button.

(3-2) WPS(PIN)

Select your desired access point.

Enter the PIN code to the access point, and then select.

(3-3) Search for access point

Access points found automatically are listed.

Select your desired access point.

Access the encryption key input mode.

Enter the encryption key of the access point.

(3-4) Manual

You can setup SSID, authentication type, encryption type, and encryption key manually. Follow the on screen instructions and set manually.

Specifications

Power supply	DC 5V (USB powered) 500mA
Antenna	Tx 2, Rx 2
Interface	USB 2.0
Standard Compliance	IEEE802.11n / IEEE802.11a / IEEE802.11g / IEEE802.11b
Transmission system	MISO-OFDM system, OFDM system, DSSS system
Frequency Range*1,*2	IEEE802.11n / IEEE802.11a : 5.150GHz - 5.850 GHz IEEE802.11g / IEEE802.11b / IEEE802.11n: 2.400 GHz - 2.4835 GHz
Transfer rate (standard) *3	IEEE802.11n: Tx Max. 300Mbps, Rx Max. 300Mbps IEEE802.11g / IEEE802.11a: Max. 54Mbps IEEE802.11b: Max. 11Mbps
Access Mode	Infrastructure mode
Security	WPA2-PSK (TKIP/AES) WPA-PSK (TKIP/AES) WEP (64bit/128bit)

*1 The frequency and channel differ depending on the country.

*2 802.11b/g/n CH1 ~ CH11 only use for North America, Canada, and Taiwan.

*3 Transfer rate are theoretical values; however, actual communication rate will vary according to communication environment or connected equipment.