



**LG**

Life's Good

# Owner's Manual

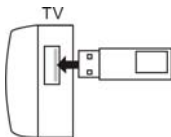
Model Name: AN-WF100

AN-WF100 is a Wi-Fi USB dongle that can only be used on any of the following LG TV model:  
PDP: 50PK750/950/760/790,  
60PK550/650/750/950 Series

LCD: LA50/LA55/LA60,  
LE55/LE70/LE80/LE90/  
LEX7/LEX8/LEX9 Series

### USB Dongle Hardware Installation

- Find the USB port on the back of your TV
- Plug in the Wi-Fi dongle to the TV's USB port



Check to see if the Wi-Fi dongle is inserted correctly. The LED indicator should be facing up.

### Warranty

- This product comes with xx year warranty. Contact your local dealer, if any incorrect, missing, or damaged parts. If possible, please retain the original packing materials in case there is a need to return the Wi-Fi dongle.

## Safety Caution

- Keep this product away from water, moisture, and liquids.
- Keep this product away from direct sunlight, extreme heat, and fire.

For detailed network connection, please refer to your LG TV's manual.

## Product Specification

Standard	IEEE 802.11a/b/g/n  IEEE 802.11b/g/n in Indonesia  IEEE 802.11a/b/g in Russia and Tunisia
Host interface	USB 2.0
Frequency range	2.400~2.483GHz 5.150~5.250GHz 5.725~5.850GHz
Security	64/128bit WEP, WPA. TKIP, AES, WPS (PIN, PBC)
Output power	802.11a: 14dBm (54Mbps)  802.11b: 16.5dBm (11, 5.5, 2, 1Mbps)  802.11g: 14dBm (54Mbps)  802.11n: (2.4Ghz) 13.5dBm (20MHz)/ 13.5dBm (40MHz)

	802.11n: (5Ghz) 13.5dBm (20MHz)/ 13.5dBm (40MHz)
Data rate	802.11a/g: 54Mbps 802.11b: 11Mbps 802.11n: 300Mbps (40MHz)
Sensitivity	802.11a: -72dBm (54Mbps)  802.11b: -84dBm (11, 5.5, 2, 1Mbps)  802.11g: -72dBm (54Mbps)  802.11n: -64dBm (20MHz)/ -61dBm (40MHz)
Power consumption	TX : 450mA RX : 200mA
Dimensions (L * W * D)	67*23.5*9mm

## Federal Communications Commission (FCC) Statement

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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.

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 of the device.
- 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.

#### FCC RF 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. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### 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 interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device

This class B digital apparatus complies with Canadian ICES-003

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

## IC 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.

**NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**

根據NCC低功率電波輻射性電機管理辦法 規定：

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。

“제작자 및 설치자는 해당 무선설비가  
전파혼신 가능성이 있으므로 인명안전과  
관련된 서비스는 할 수 없음”

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

EU Conformity Notice:

Directive 1999/5/EC on radio equipment and telecommunications terminal equipment (R&TTE)

The product identified above complies with the requirements of the R&TTE directive above on the basis of the following standards:

EN301 893 v.1.4.1 2007

EN 300 328 v.1.7.1 2006

EN 301 489-1 v. 1.8.1 2008 &

EN301 489-17 v.1.3.2 2008

EN 60950-1 2006

EN 62311:2008

The products described above comply with the essential requirements of the directives specified.

This device is a 2.4 and 5 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries, except in France and Italy where restrictive use applies.

In Italy the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use the device for setting up outdoor radio links and/or for supplying public access to telecommunications and/or network services.



This device may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454 – 2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France.

CE Notified Body statement:

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Hereby, the device manufacturer declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Explosive device proximity warning – Do not operate a portable transmitter (such as a wireless network device) near unshielded blasting caps or in an explosive environment unless the device has been modified to be qualified for such use.

This device can be operated in the EU without restrictions indoor.

This CE marking is valid for EU non-harmonized telecommunications

products **CE 0560** R&TTE Directive (1999/5/EC) issued by the Commission of the European Community.

## Disposal of your old appliance



English

## Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.