



**LG**

Life's Good

# OWNER'S MANUAL WIRELESS MEDIA BOX

Please read this manual carefully before operating your set and retain it for future reference.

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### Indoor use only

This device only works with compatible Wireless Ready LG LCD, LED LCD, and Plasma TVs.

**This product does not support 3D.**

**Except for USA**



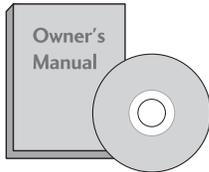
Manufactured under license from Dolby Laboratories.  
Dolby and the double-D symbol are trademarks of  
Dolby Laboratories.

# PREPARATION

## ACCESSORIES

Ensure that the following accessories are included with your Wireless Media Box. If an accessory is missing, please contact the dealer where you purchased the set.

■ Image shown may differ slightly from your device.



Owner's Manual



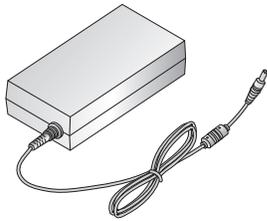
Power Cord



Polishing Cloth

\* Lightly wipe any stains or fingerprints on the surface of the Wireless Media Box with the polishing cloth.

Do not use excessive force. This may cause scratching or discolouration.



12 V AC/DC Adapter



Wireless Ready Dongle



Velcro



X 2EA

Cable Holder



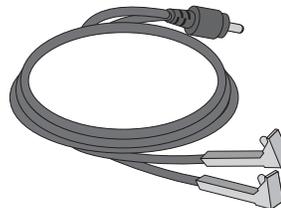
Cable Management Clip



HDMI Cable



20 Pin Cable  
(Power/Control)



X 2EA

IR Blaster Cable



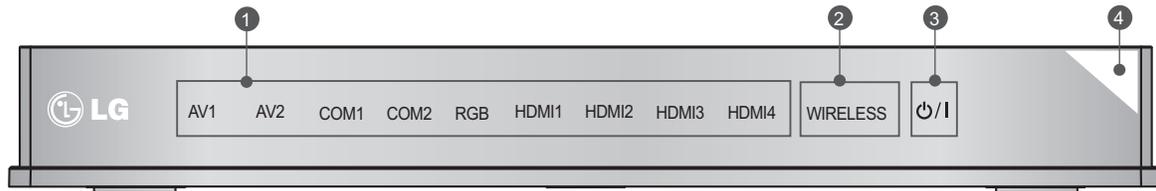
# PREPARATION

## FRONT PANEL CONTROLS

### ! NOTE

- ▶ This product is only for home use.
- ▶ Do not use this product in medical institutions or near medical devices. It may cause some medical devices to malfunction.
- ▶ Wireless device used to this instrument could be set up and used only to this instrument.
- ▶ When using the external device connected to the Wireless Media Box, some functions of the TV menu may not work.

■ Image shown may differ slightly from your device.



#### 1 Input Source Indicator & INPUT touch button

Select the input source by touching.

#### 2 Wireless Connection Indicator

It will flash when trying to connect to a wireless network and be turned on when connected.

#### 3 POWER touch button

Turn the Wireless Media Box on or off by touching.

If the ⏻ / I (Power) button of the Wireless Media Box is not turned on, the Wireless Media Box will not be turned on even when turn on the power of the TV.

If the Wireless Media Box is not turned on even after turning the power of the TV on, check the ⏻ / I (Power) button of the Wireless Media Box.

#### 4 Power/Standby Indicator

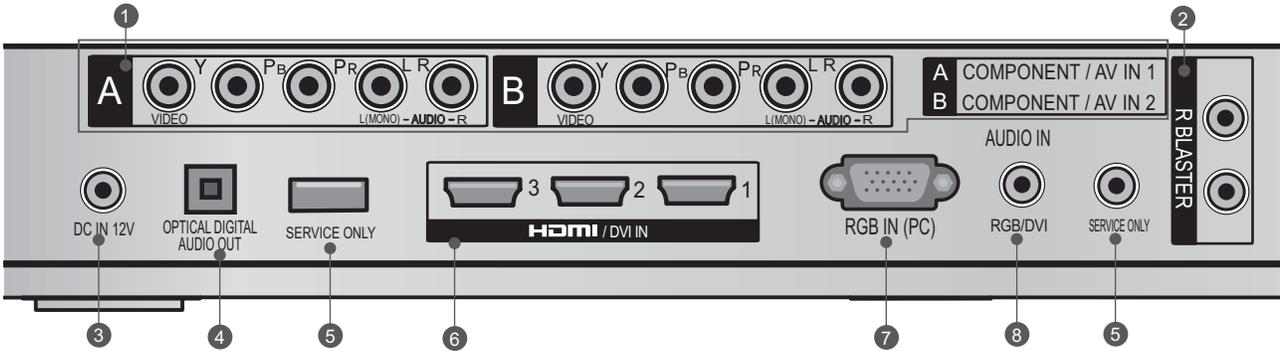
Illuminates red in standby mode.

Illuminates white when the Wireless Media Box is switched on.

\* ID Label of Wireless Media Box is located at the bottom of Wireless Media Box.

# BACK PANEL INFORMATION

■ Image shown may differ slightly from your device.



## 1 Component Input

Connect a component video/audio device to these jacks.

### Audio/Video Input(AV1/2)

Connect audio/video output from an external device to these jacks.

## 2 IR Blaster

Controls external equipment.

## 3 DC IN 12 V Power Cord Socket

This Wireless Media Box operates on 12 V DC power. Only use a power converter that the device was designed to use.

## 4 Optical Digital Audio Out

Optical digital audio output for use with amps.

Note: In standby mode, this port doesn't work.

## 5 SERVICE ONLY PORT

## 6 HDMI/DVI IN Input

Digital Connection. Supports HD video and Digital audio. Doesn't support 480i. Accepts DVI video using an adapter or HDMI to DVI cable (not included).

## 7 RGB IN (PC) Input

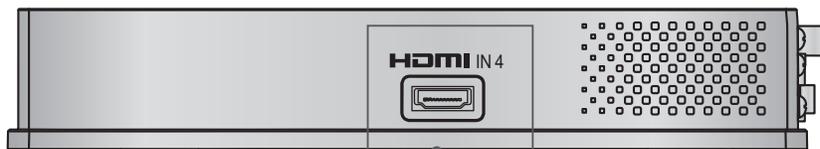
Analog PC Connection. Uses a D-sub 15 pin cable (VGA cable).

## 8 AUDIO IN (RGB/DVI) Input

Connect the audio from an external device.

# SIDE PANEL INFORMATION

■ Image shown may differ slightly from your device.



## HDMI IN 4

Digital Connection.

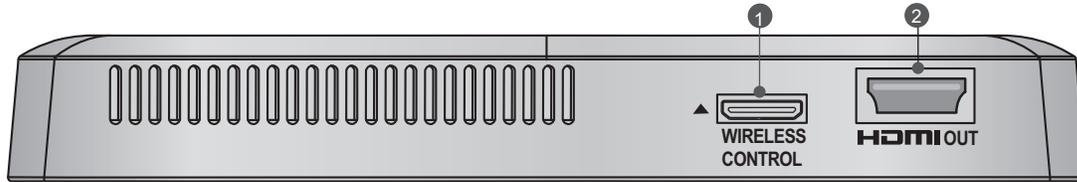
Supports HD video and Digital audio.

Doesn't support 480i and 576i.

# PREPARATION

## WIRELESS READY DONGLE

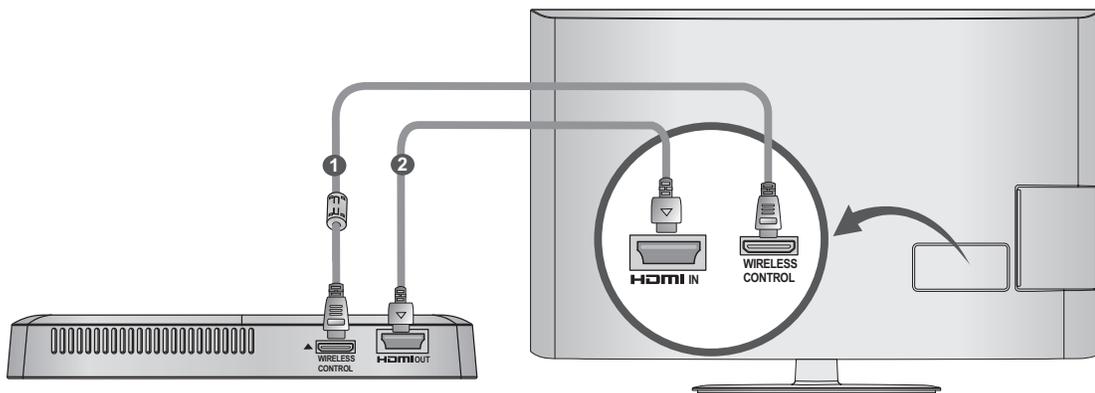
■ Image shown may differ slightly from your device.



- 1 Wireless Control Port  
This port is used to send and receive commands between the TV and the Wireless Media Box.
- 2 HDMI Out Port  
This port sends the audio and video received from the Wireless Media Box to the TV.

## CONNECTING TO THE TV.

■ Image shown may differ slightly from your device.



- 1 Use the provided 20 pin cable (power/control) to connect to the wireless control port of the Wireless Ready Dongle and the wireless control port on the TV.
- 2 Now connect the HDMI to both the TV and the Wireless Ready Dongle.

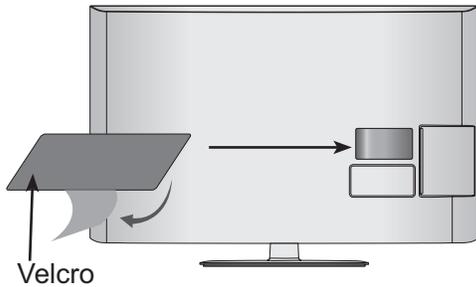
### ! NOTE

- ▶ Install the Wireless Ready Dongle with the power of the TV turned off.
- ▶ Use the wireless control jack and 20 pin cable only for connecting the Wireless Ready TV and Wireless Ready Dongle. When used for other purposes, it can cause an error or damage to the product.

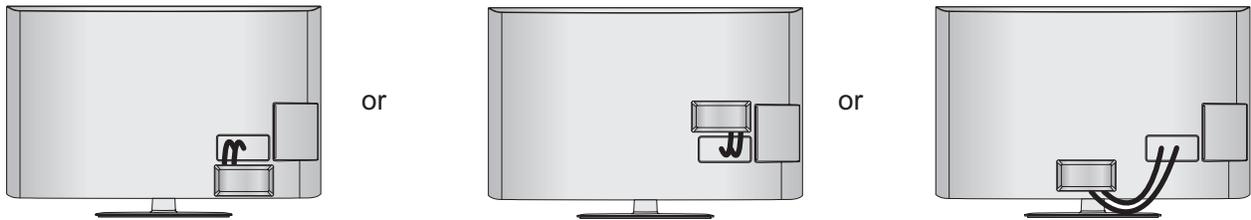
# ATTACHING THE WIRELESS READY DONGLE

■ The Wireless Ready Dongle can be attached to the back of the TV with the included materials.

- 1 Remove the protective paper from the included Velcro pad and attach it to the TV as shown. It does not have to be in same position, but should be close to the TV's inputs. The TV will have a recommended location engraved on the TV.



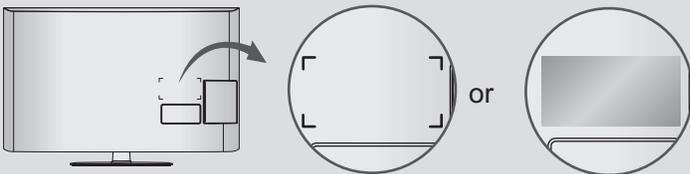
- 2 Now place the Wireless Ready Dongle onto the Velcro pad.



## NOTE

- ▶ The attaching location on the Wireless Ready Dongle can differ by model. Check the engraving on the back cover and attach the cable according to the engraving.
- ▶ Clean the part where the magic tape (Velcro) is attached using the supplied brush and attach the part by pressing the area evenly for 1 minute. After about 10 minutes attach the wireless dongle firmly.

### • Engraving

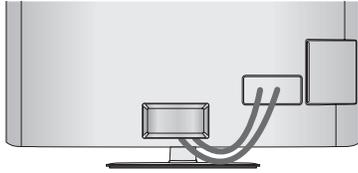


# PREPARATION

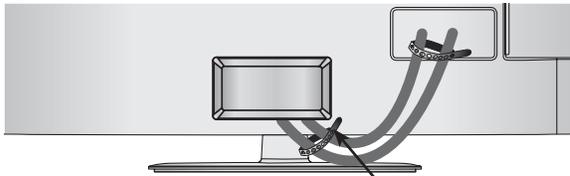
## BACK COVER FOR WIRE ARRANGEMENT

■ Image shown may differ slightly from your device.

- 1 Connect the cables as necessary.  
(Refer to the p.6 to 7)

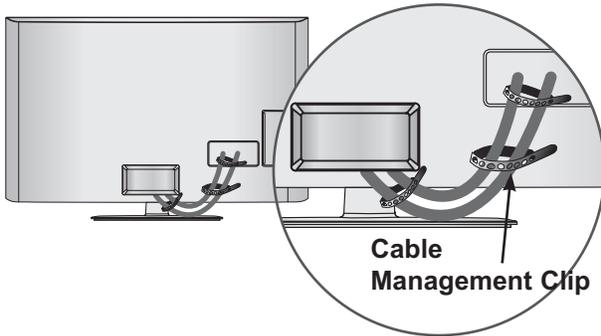


- 2 After connecting the cables, bundle the cables and install the **Cable Holder** as shown.



Cable Holder

- 3 Now install the Cable Management Clip which will attach to the back of the TV.  
NOTE: The Cable Management Clip attachment location on the TV can differ by model.



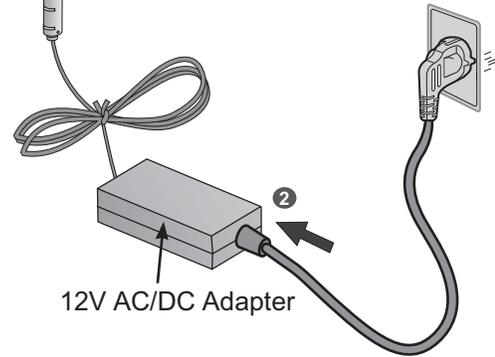
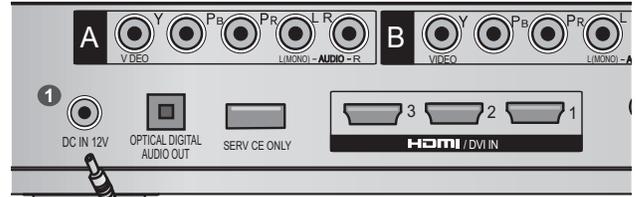
Cable Management Clip

### NOTE

- ▶ Do not use the **Cable Management Clip** to lift the TV. If the TV is dropped, you may be injured or the TV may be damaged.

## CONNECTION OF 12 V AC/DC ADAPTER

■ Image shown may differ slightly from your device.

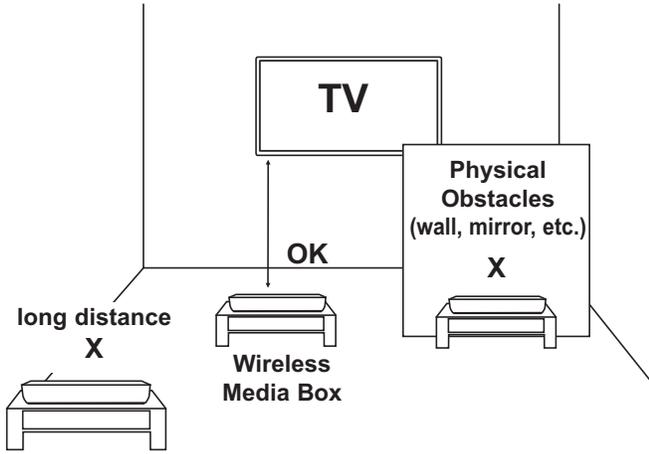


- 1 Connect the 12 V AC/DC adapter plug to the DC IN 12V input jack on the Wireless Media Box.
- 2 Connect the power cord to the 12 V AC/DC adapter first, then plug the power cord into the wall power outlet.

### CAUTION

- ▶ Please be sure to connect the Wireless Media Box to the AC/DC power adapter before connecting the power plug of the Wireless Media Box to a wall power outlet.

# OPTIMAL INSTALLATION LOCATION OF WIRELESS MEDIA BOX



- The nearer the distance between Wireless Media Box and TV, the better the wireless function.
- We recommend that you place the Media Box and the TV in the same room.
- The more objects that are in between the Media Box and the TV, the more the reception strength decreases.
- If the heat from certain objects (e.g., a heater or a radiator) can reach and warm the Media Box, this may also cause transmission quality to suffer.

Wireless Signal

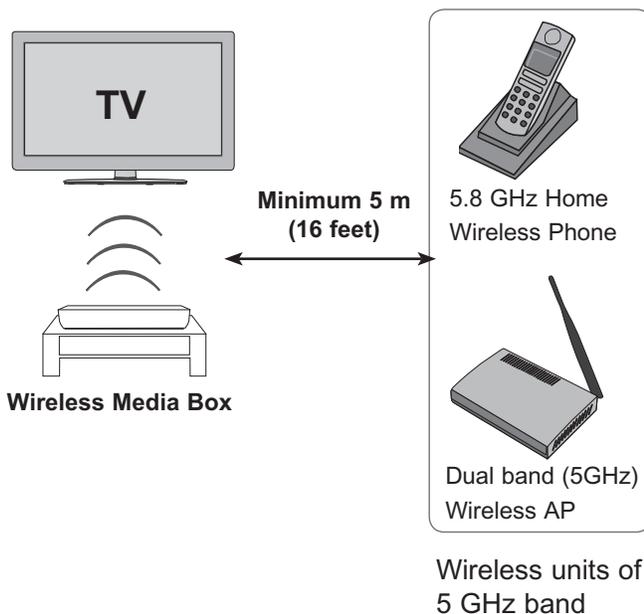
■ When you press the ENTER (or OK) button while viewing the external input of Wireless Media Box, the information of the current input and the strength of the wireless signal will be displayed on the bottom left side.

Poor Reception

Good Reception

Adjust the location and direction of the Wireless Media Box until you get good reception.

# RECEPTION PROBLEMS DUE TO INTERFERENCE



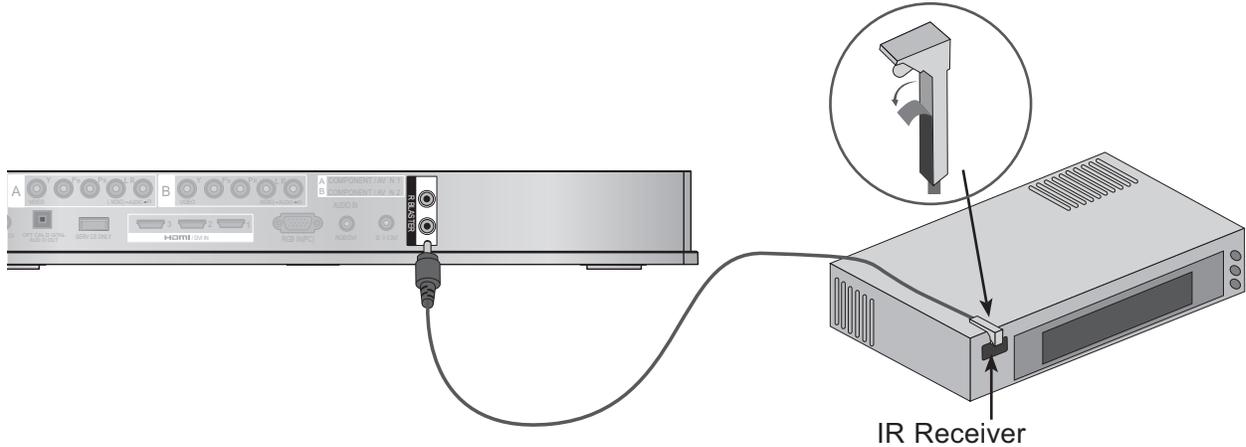
- Problems such as a connection delay, audio cut-off, and poor picture quality may occur due to interference if there are several wireless devices with a 5 GHz band (5.15 GHz to 5.85 GHz) operating in the same home or in close proximity to each other.
- If these problems occur, take the following actions:
- Maintain a distance of at least 5 m (16 feet) between the TV and another device with a 5 GHz band.
  - Position the Media Box in a location closer to the TV.
  - Place the Media Box in a higher position. (a minimum of 1 m is recommended.)
  - Please set your wireless LAN to 2.4 GHz Band (channel 1 to 11).
    - Please refer the manual of your router for detail information.
    - If it is not possible to change the channel, please move the router away from the wireless ready dongle.

# PREPARATION

## ATTACHING THE IR BLASTER

- The IR blaster allows the LG TV to control external equipment, like a cable box.

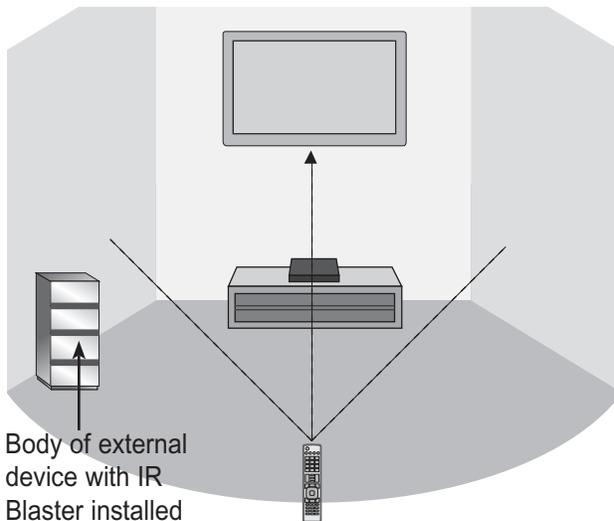
- 1 Connect the provided IR Blaster cable to the IR Blaster terminal on the Wireless Media Box.
- 2 After removing the protection paper from the IR Blaster cable, adhere it to the external equipment as shown.



### NOTE

- ▶ When you attach the IR Blaster sensor near the remote control sensor of the external device, the signal can be detected more efficiently.

## OPTIMAL LOCATION OF EXTERNAL DEVICE WITH IR BLASTER INSTALLED



Install the external device with the IR Blaster installed at a location it is not affected by the signal from the remote controller to the TV.

When the external device with the IR Blaster installed receives the signal from the remote controller simultaneously with the TV, it may not operate.

### NOTE

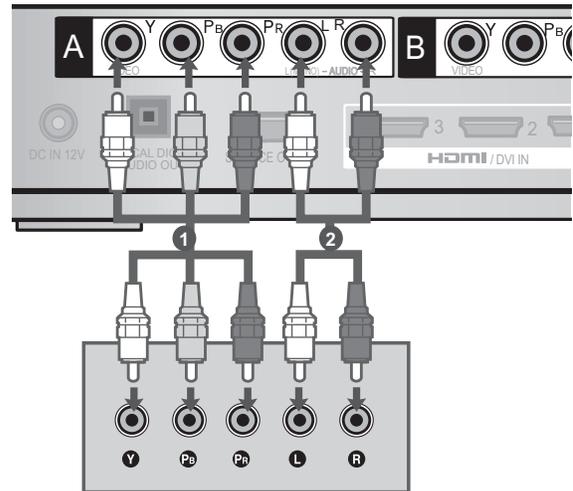
- ▶ For some external devices, the IR Blaster may not operate depending on the performance of the IR receiver.
- ▶ The operation may be delayed due to the sensitivity of the wireless signal.

# EXTERNAL EQUIPMENT SETUP

- To avoid damaging any equipment, never plug in any power cord until you have finished connecting all equipment.
- Image shown may differ slightly from your device.

## CONNECTING WITH A COMPONENT CABLE

- 1 Connect the video outputs (Y, PB, PR) of the external equipment (digital set-top box, DVD, etc.) to the **COMPONENT IN VIDEO** jacks labeled A or B on the Wireless Media Box.
- 2 Connect the audio output of the external equipment (digital set-top box, DVD, etc.) to the **COMPONENT IN AUDIO** jacks on the Wireless Media Box.
- 3 Turn on the external equipment.  
(Refer to the external equipment's manual for operating instructions.)
- 4 Select the Wireless **Component1** input source using the **INPUT** button on the remote control of TV.  
If connected to **COMPONENT IN2**, select Wireless **Component2** input source.  
Refer to the user manual of the connected TV for the format of component input.



### Component Input ports

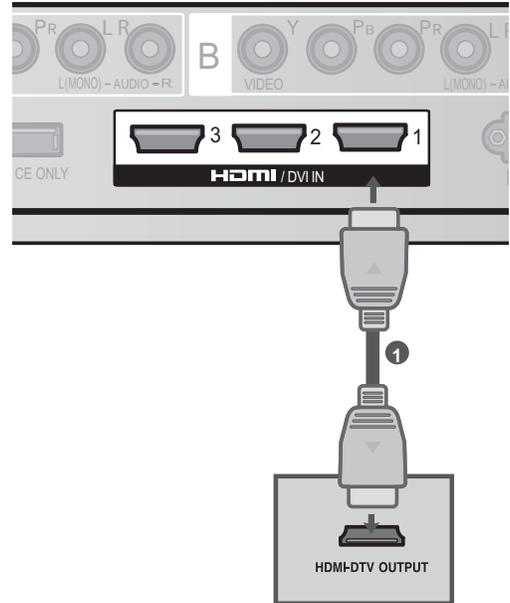
To achieve better picture quality, connect a DVD player to the component input ports as shown below.

Component ports on the Wireless Media Box	Y	P <sub>B</sub>	P <sub>R</sub>
Video output ports on DVD player	Y	P <sub>B</sub>	P <sub>R</sub>
	Y	B-Y	R-Y
	Y	Cb	Cr
	Y	Pb	Pr

# EXTERNAL EQUIPMENT SETUP

## CONNECTING WITH AN HDMI CABLE

- 1 Connect the HDMI output of the external equipment (digital set-top box, DVD, etc.) to **HDMI/DVI IN 1**, **HDMI/DVI IN 2**, **HDMI/DVI IN 3** or **HDMI IN 4** jack on the Wireless Media Box.
- 2 Turn on the external equipment.
- 3 Select **Wireless HDMI1**, **Wireless HDMI2**, **Wireless HDMI3** or **Wireless HDMI4** input source using the **INPUT** button on the remote control of TV.  
Refer to the user manual of the connected TV for the format of HDMI input.



### ! NOTE

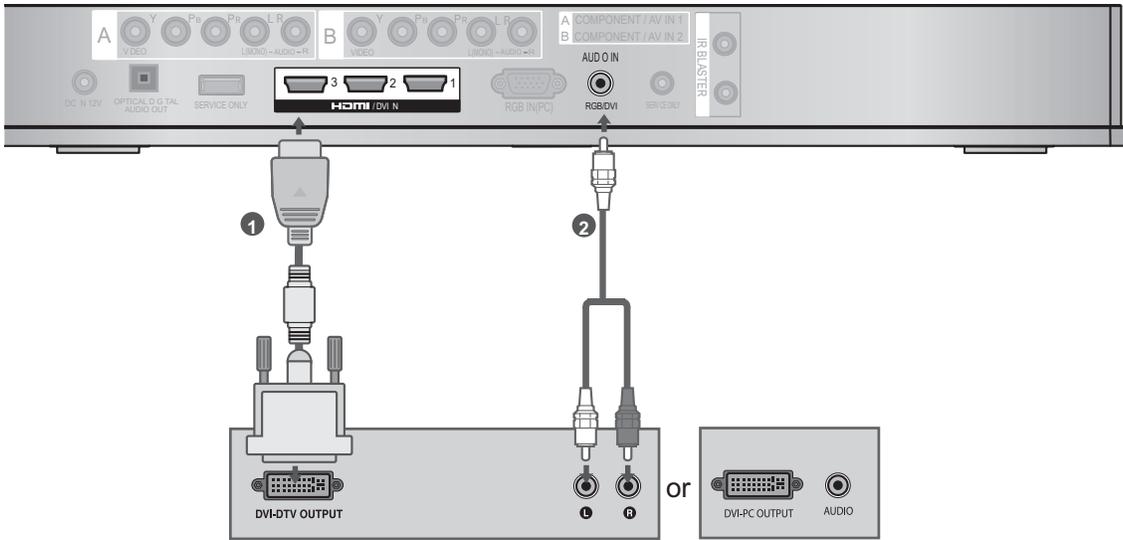
- ▶ The Wireless Media Box can receive video and audio signals simultaneously when using an HDMI cable.
- ▶ If the DVD does not support Auto HDMI, you must set the output resolution appropriately.
- ▶ Check that your HDMI cable is High Speed HDMI Cable. If the HDMI cables are not High Speed HDMI Cable, flickering or no screen display can result. Please use the High Speed HDMI Cable.

### ■ Supported HDMI Audio Format

	U.S.A	Other countries
PCM (2-channel)	O	O
Dolby Digital (5.1-channel)	X	O
DTS	X	X



# CONNECTING WITH AN HDMI TO DVI CABLE



- 1 Connect the digital set-top box or the DVI output of the PC to **HDMI/DVI IN 1**, **HDMI/DVI IN 2** or **HDMI/DVI IN 3** jack on the Wireless Media Box.

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- 2 Connect the audio output of the digital set-top box or the PC audio output to the **AUDIO IN (RGB/DVI)** jack on the Wireless Media Box.

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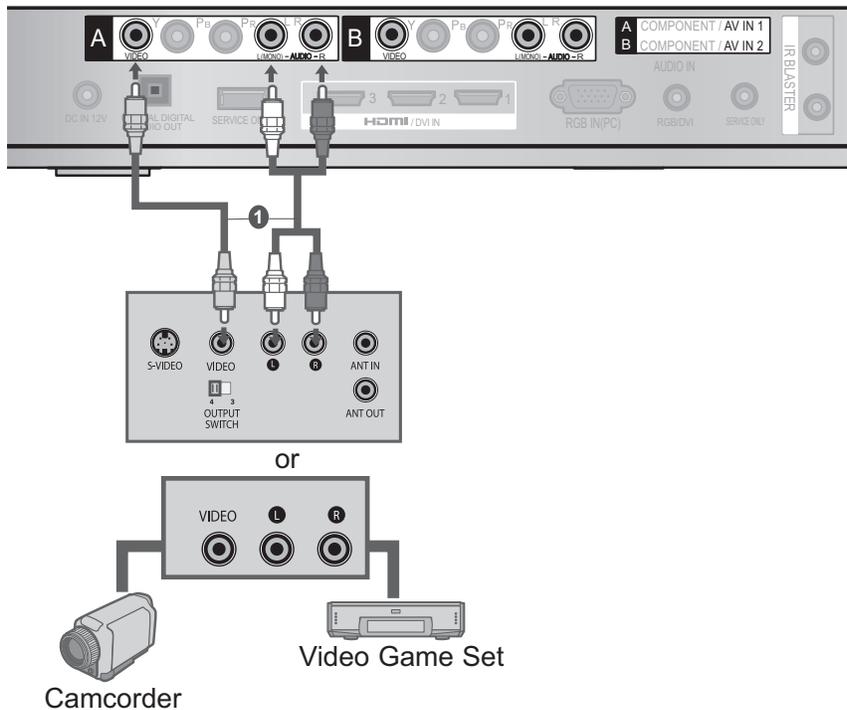
- 3 Turn on the digital set-top box or the PC and the Wireless Media Box.  
(Refer to the digital set-top box or the PC manual for operating instructions.)

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- 4 Select Wireless **HDMI1**, Wireless **HDMI2** or Wireless **HDMI3** input source using the **INPUT** button on the remote control of TV.

# EXTERNAL EQUIPMENT SETUP

## CONNECTING WITH RCA CABLE



EXTERNAL EQUIPMENT SETUP

- 1 Connect the **AUDIO/VIDEO** jacks between Wireless Media Box and VCR or external equipment.
- 2 Insert a video tape into the VCR and press **PLAY** on the VCR. (Refer to the VCR owner's manual.)  
Or, Operate the corresponding external equipment.  
(Refer to external equipment operating guide.)
- 3 Select Wireless **AV1** input source using the **INPUT** button on the remote control of TV.  
If connected to **AV2** input, select Wireless **AV2** input source.

### NOTE

- ▶ If you have a mono VCR, connect the audio cable from the VCR to the **AUDIO L/MONO** jack of the media box.

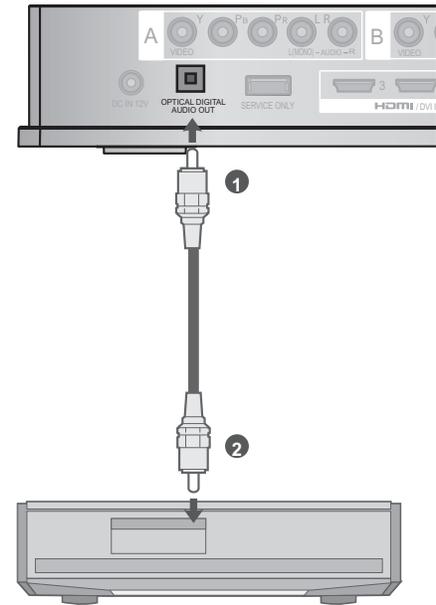
## DIGITAL AUDIO OUT SETUP

You can output the Wireless Media Box's audio signal to external audio equipment via the Optical Digital Audio Output port. This port uses a standard optical cable.

- 1 Connect one end of an optical cable to the **OPTICAL DIGITAL AUDIO OUT** port on the Wireless Media Box.
- 2 Connect the other end of the optical cable to the digital audio (Optical) input on the audio equipment.

### ⚠ CAUTION

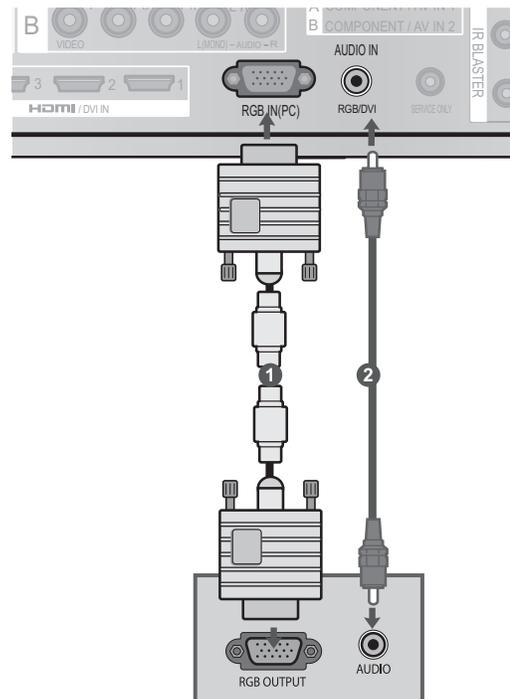
- ▶ Do not look into the optical output port. Looking at the laser beam may damage your vision.



## CONNECTING WITH RGB

You can also connect devices using the RGB input. This connection uses a standard VGA cable (D-Sub 15 pin cable). This Wireless Media Box supports Plug and Play capability, meaning that the PC adjusts automatically to the Wireless Media Box's settings.

- 1 Connect the RGB output of the PC to the **RGB IN (PC)** jack on the Wireless Media Box.
- 2 Connect the PC audio output to the **AUDIO IN (RGB/DVI)** jack on the Wireless Media Box.
- 3 Turn on the PC and the Wireless Media Box.
- 4 Select Wireless **RGB** input source using the **INPUT** button on the remote control of TV.



# EXTERNAL EQUIPMENT SETUP

## SUPPORTED DISPLAY RESOLUTION

RGB-PC, HDMI/DVI-PC mode

Resolution	Horizontal Frequency(kHz)	Vertical Frequency(Hz)
720x400	31.468	70.08
640x480	31.469	59.94
800x600	37.879	60.31
1024x768	48.363	60.00
1280x768	47.78	59.87
1360x768	47.72	59.80
1280x1024	63.981	60.02
1920x1080 (RGB-PC)	66.587	59.93
1920x1080 (HDMI-PC)	67.5	60.00

### ! NOTE

- ▶ There may be interference relating to resolution, vertical pattern, contrast or brightness in PC mode. Change the PC mode to another resolution or change the refresh rate to another rate or adjust the brightness and contrast on the menu until the picture is clear. If the refresh rate of the PC graphic card can not be changed, change the PC graphic card or consult the manufacturer of the PC graphic card.
- ▶ The synchronization input waveform for Horizontal and Vertical frequencies are separate.
- ▶ Connect the signal cable from the monitor output port of the PC to the RGB (PC) port of the Wireless Media Box or the signal cable from the HDMI output port of the PC to the HDMI IN (or HDMI/DVI IN) port on the Wireless Media Box.
- ▶ Connect the audio cable from the PC to the Audio input on the Wireless Media Box. (Audio cables are not included with the Wireless Media Box).
- ▶ DOS mode may not work depending on the video card if you use an HDMI to DVI cable.
- ▶ If you use too long an RGB-PC cable, there may be interference on the screen. We recommend using under 5m of cable. This provides the best picture quality.
- ▶ When an unsupported resolution or graphic card is used on the PC, it may cause some errors.

# WATCHING TV / PROGRAM CONTROL

## TURNING ON THE WIRELESS MEDIA BOX

- 1 Firstly, connect the power cord correctly on the Wireless Media Box.  
At this stage, the Wireless Media Box switches to standby mode.  
When installing for the first time, the press the  / I (Power) button of the Wireless Media Box to turn on the power.)
- 2 Use the remote controller of the TV to turn on the power. The power of the Wireless Media Box will automatically be turned on. Point the remote controller toward the TV.
- 3 When the power of the TV is turned on, the picture will be displayed as follows by stage according to the wireless connecting procedure.



- If you turn on the power of the TV when the external input of the Wireless Media Box is selected, it will be displayed when the external input of the Wireless Media Box is trying to connect to the wireless network.
- This is the screen displayed when trying to connect wireless after connecting the Wireless Ready Dongle while the TV is turned off.
- The screen becomes dark briefly right before the connection process is complete.
- When the connection fails, check the power of the Wireless Media Box.



- Left icon is to distinguish the external input of TV and the wireless external input of Wireless Media Box.
- After the Wireless Ready Dongle is successfully installed, wireless external input will be shown additionally in the TV menu related to external input. (Input List, Input Label, Timer, Input Block and Picture Wizard)
- Operate the external input of Wireless Media Box using the remote controller of the TV.
- When an external device is connected to the Media Box, if the wireless connection is disconnected while the user is changing the settings for video, audio, and other options, the changed settings may not be applied completely. If this occurs, try to carry out the setup again when a wireless device is connected.



- When you press the ENTER (or OK) button while viewing the external input of Wireless Media Box, the information of the current input and the strength of the wireless signal will be displayed on the bottom left side. (When you press the BACK/EXIT button, the information will disappear.)

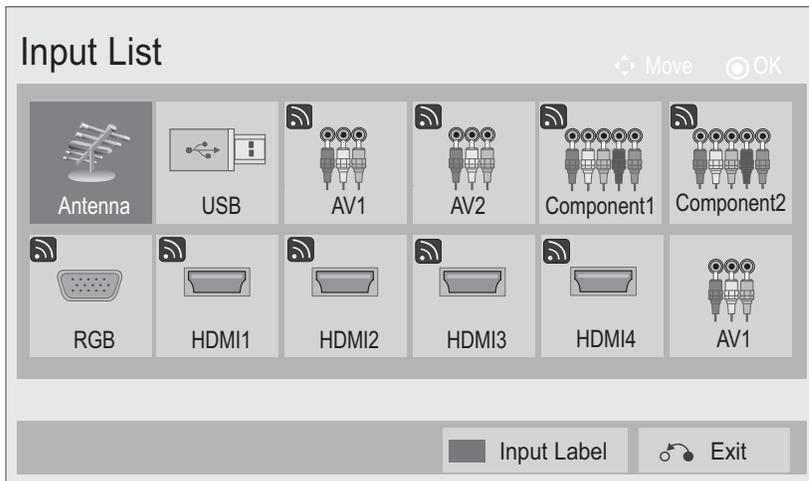
- If you press the  / I (Power) button of the Wireless Media Box manually to turn it off when both the TV and Wireless Media Box are turned on, you will not be able to turn on the power using the remote controller of the TV. At this time, press the  / I (Power) button of the Wireless Media Box to turn on the power.

# WATCHING TV / PROGRAMME CONTROL

## INPUT LIST

Only input signals which are connected to a TV or Wireless Media Box can be activated and selected.

- Image shown may differ from your TV.



\* This is the screen when the Wireless Ready Dongle is connected to HDMI/DVI IN 1. HDMI terminal connected to Wireless Ready Dongle is not displayed on the list of external inputs.

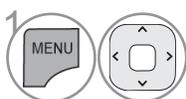
- Select your desired Source.

When you change the input source, it can take up to 10 seconds depending on the wireless environment.

## IR BLASTER SETUP

You can control the external device (VCR, DVD player etc.) connected to the Media box from the TV using the infrared controller called IR-Blaster.

Set up the TV menu as shown below.



Select **OPTION**.



Select **IR Blaster**.



Select **On**.

or



Select **OPTION**.



Select **IR Blaster**.



Select **On**.

- Press the **MENU/EXIT** button to return to normal TV viewing.
- Press the **BACK** button to move to the previous menu screen.

# APPENDIX

## IR CODE LIST

### DVD

BRAND	CODE
PHILIPS	RC6
SAMSUNG	LC7461
TOSHIBA	NEC
PANASONIC	AV162
LG	TC9012
DENON	LRC3715
PIONEER	NEC
HITACHI	NEC
GPX	SAA3004

### DVR-VCR

BRAND	CODE
TIVO S2	uPD6121
SAMSUNG	TC9012
TOSHIBA	NEC
PANASONIC	AV162
PHILIPS	SAA3010
HITACHI	NEC
LG	NEC
MITSUBISHI	JVC
HITACHI	M50110
GO VIDEO	SAA3004

### AUDIO

BRAND	CODE
DENON	LRC3715
YAMAHA	NEC
MARANTZ	SAA3010
INTEGRA, ONKYO	NEC
H/K	NEC
PIONEER	NEC
BOSE	NEC
LEXICON	uPD6121
ROTEL	uPD6121
SHERWOOD	uPD6121
XM	SAA3010
REALISTIC	TC9148
PARASOUND	TC9132P
INSIGNIA	SAA3004

### CBL-SAT

BRAND	CODE
S/A,PIONEER	D6108
MOTOROLA	MOTOROLA
DIRECTV	DIRECTV
MOXI	MOXI
VOOM	BU5962
SAMSUNG	uPD6121
LG	NEC
PIONEER	M50110

# APPENDIX

## RF SPECIFICATIONS

### Wireless Media Box

Items	U-NII-I	U-NII-II	U-NII-II extended	U-NII-III
Frequency range [GHz]	5.15 to 5.25	5.25 to 5.35	5.47 to 5.725	5.725 to 5.825
Transmission	OFDM	OFDM	OFDM	OFDM
RF Output Power (Average) [dBm]	16	16	16	16
Antenna Gain (Peak) [dBi]	3.47	2.93	3.42	3.24
Channel Table [MHz] (Center frequency)	Depends on the country region (Please see the Frequency Table)			
Channel units	2 to 11 Depends on the country region (Please see the Frequency Table)			
Maximum distance (Line of sight, No interference)	15 m Depends on the structure of building.			
Channel bandwidth	40 MHz			

- Band channel used by the country could be different.

### Wireless Ready Dongle

Items	U-NII-I	U-NII-II	U-NII-II extended	U-NII-III
Frequency range [GHz]	5.15 to 5.25	5.25 to 5.35	5.47 to 5.725	5.725 to 5.825
Transmission	OFDM	OFDM	OFDM	OFDM
RF Output Power (Average) [dBm]	13	13	13	13
Antenna Gain (Peak) [dBi]	3.36	3.05	2.72	3.17
Channel Table [MHz] (Center frequency)	Depends on the country region (Please see the Frequency Table)			
Channel units	2 to 11 Depends on the country region (Please see the Frequency Table)			
Channel bandwidth	20 MHz, 40 MHz			

- For USA, FCC ID of RF modules inside Wireless Media box and Ready dongle.

Model name: WMDA-119AN  
FCC ID: BEJ-119AN  
IC: 2703H-119AN

Model name: WMDA-118AN  
FCC ID: BEJ-118AN  
IC: 2703H-118AN

- The label sample on the Media box and Ready dongle.

**LG** AN-WL100W

MODEL NO./NO. MODELE : AN-WL100W  
MEDIA NO.: S.....S



POWER: 12V --- 1.1A  
MANUFACTURED: Month, 2010  
FABRIQUE EN: Month, 2010  
FCC ID: BEJANWL100W

LG Twin Towers, 20, Yoido-Dong,  
Youngdeungpo-Gu, Seoul, 150-721, Korea.

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 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.

Standard Cable Compatible Television Receiving Apparatus - Appareil de  
réception de télévision câble-compatible ordinaire, Canada  
E239584 3YWO Video Product \* Contains FCC ID: BEJ-119AN,  
IC: 2703H-119AN  
FCC ID: BEJ-119AN  
MADE IN KOREA  
FABRIQUE EN COREE  
E239584 3YWO Video Product  
Factory ID: SE

Contains FCC ID: BEJ-118AN  
IC: 2703H-118AN

- The product automatically discontinue transmission in case of either absence of information to transmit or operational failure.

# FREQUENCY TABLE

Hongkong / Thailand Oman / Jordan / Peru South Africa / Uganda / Honduras UAE / Nicaragua / Argentina Brazil		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.725 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240	5260	5280	5300	5320	5500	5520	5540	5560	5580	5600	5620	5640	5660	5680	5745	5765	5785	5805		
	40 MHz	5190		5230		5270		5310		5510		5550		5590		5630		5670		5755		5795			
Australia / New Zealand		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.725 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240	5260	5280	5300	5320	5500	5520	5540	5560	5580	5600	5620	5640	5660	5680	5745	5765	5785	5805		
	40 MHz	5190		5230		5270		5310		5510		5550		5590		5630		5670		5755		5795			
US / CANADA		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.725 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240	5260	5280	5300	5320	5500	5520	5540	5560									5745	5765	5785	5805
	40 MHz	5190		5230		5270		5310		5510		5550										5755		5795	
Turkey / Saudi Arabia Philippines		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.725 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240	5260	5280	5300	5320	5500	5520	5540	5560	5580	5600	5620	5640	5660	5680	5745	5765	5785	5805		
	40 MHz	5190		5230		5270		5310		5510		5550		5590		5630		5670		5755		5795			
Mexico / Malaysia India / Singapore / Venezuela Chile / Egypt / Bahrain / Algeria		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.725 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240	5260	5280	5300	5320									5745	5765	5785	5805				
	40 MHz	5190		5230		5270		5310										5755		5795					
Vietnam / Israel / Kuwait		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.725 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240	5260	5280	5300	5320									5745	5765	5785	5805				
	40 MHz	5190		5230		5270		5310										5755		5795					
Taiwan		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.65 GHz								5.725 to 5.850 GHz							
	20 MHz					5300	5320	5500	5520	5540	5560	5580	5600	5620	5640	5660	5680	5745	5765	5785	5805				
	40 MHz					5310		5510		5550		5590		5630		5670		5755		5795					
Kenya		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.57 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240					5500	5520	5540	5560									5745	5765	5785	5805
	40 MHz	5190		5230						5510		5550										5755		5795	
Yemen		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.725 GHz								5.725 to 5.850 GHz							
	20 MHz	5180	5200	5220	5240	5260	5280	5300	5320																
	40 MHz	5190		5230		5270		5310																	
China / Pakistan Iran / Qatar		5.15 GHz to 5.25 GHz				5.25 GHz to 5.35 GHz				5.47 to 5.65 GHz								5.725 to 5.850 GHz							
	20 MHz																	5745	5765	5785	5805				
	40 MHz																	5755		5795					

- The user can not change or adjust the operating frequency and this product is set for the regional frequency table.

# APPENDIX

## PRODUCT SPECIFICATIONS

MODELS		Wireless Media Box (AN-WL100W)
Dimensions (Width x Height x Depth)		326.0 mm x 42.8 mm x 226.0 mm (12.8 inch x 1.7 inch x 8.9 inch)
Weight		1.5 kg (3.3 lb)
Power requirement		DC 12 V 1.1 A
Adapter		In : AC 100-240 V~ 50 / 60 Hz Out : DC 12 V 2.5A (Adapter model No. : PA-1031-1 ( LITE-ON) , EADP-30PB B (DELTA) )
MODELS		Wireless Ready Dongle
Dimensions (Width x Height x Depth)		148.0 mm x 23.0 mm x 78.0 mm (5.8 inch x 0.9 inch x 3.1 inch)
Weight		0.2 kg (0.4 lb)
Environment condition	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Operating Humidity	Less than 80 %
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	Less than 85 %

- The specifications shown above may be changed without prior notice for quality improvement.

## TROUBLESHOOTING

### The video function does not work.

No picture & No sound	<ul style="list-style-type: none"> <li>■ Check whether the TV and the Wireless Media Box are turned on.</li> <li>■ Is the power cord inserted correctly into the adapter?</li> <li>■ Is the adapter plug inserted correctly into the Wireless Media Box?</li> </ul>
No or poor color or poor picture	<ul style="list-style-type: none"> <li>■ Adjust Color in menu option.</li> <li>■ Are the video cables installed properly?</li> <li>■ Activate any function to restore the brightness of the picture.</li> </ul>
Horizontal/vertical bars or picture shaking	<ul style="list-style-type: none"> <li>■ Check for local interference such as an electrical appliance or power tool.</li> </ul>
No picture when connecting HDMI	<ul style="list-style-type: none"> <li>■ Check that your HDMI cable is High Speed HDMI Cable. If the HDMI cables are not High Speed HDMI Cable, flickering or no screen display can result. Please use the High Speed HDMI Cable.</li> </ul>

The audio function does not work.	
Picture OK & No sound	<ul style="list-style-type: none"> <li>■ Press the VOL +/- or (◀ +/-) button.</li> <li>■ Sound muted? Press MUTE button.</li> <li>■ Are the audio cables installed properly?</li> </ul>
No output from one of the speakers	<ul style="list-style-type: none"> <li>■ Adjust <b>Balance</b> in menu option.</li> </ul>
No sound when connecting HDMI	<ul style="list-style-type: none"> <li>■ Check HDMI cable is High Speed HDMI Cable.</li> </ul>

There is a problem in PC mode. (Only PC mode applied)	
The signal is out of range (Invalid format)	<ul style="list-style-type: none"> <li>■ Adjust resolution, horizontal frequency, or vertical frequency.</li> <li>■ Check the input source.</li> </ul>
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	<ul style="list-style-type: none"> <li>■ Use Auto configure or adjust clock, phase, or H/V position. (Option)</li> </ul>
Screen colour is unstable or single colour	<ul style="list-style-type: none"> <li>■ Check the signal cable.</li> <li>■ Reinstall the PC video card.</li> </ul>

This is when there is an issue with the wireless connection.	
Connecting Wireless TV screen is not displayed.	<ul style="list-style-type: none"> <li>■ Check the connection of the 20 pin cable (Power/Control) between the Wireless Ready TV and Wireless Ready Dongle. (Refer to the p. 6)</li> <li>■ Set up the external input of TV to wireless input.</li> <li>■ Check the connection of the HDMI cable between the Wireless Ready TV and Wireless Ready Dongle. (Refer to the p. 6)</li> </ul>
"Connecting wireless" screen is displayed but the wireless input is not activated.	<ul style="list-style-type: none"> <li>■ Check whether the power of the Wireless Media Box is turned on. (Refer to the p. 17)</li> <li>■ Check whether an external device is connected to Wireless Media Box. Only the wireless input with the external device connected will be activated.</li> </ul>
It reconnects after wireless connection is established	<ul style="list-style-type: none"> <li>■ This happens when there is wireless interference from surrounding devices or when the wireless signal is weak. Check the installation range of the Wireless Media Box. (Refer to the p. 9)</li> </ul>
Screen is distorted after the wireless connection.	<ul style="list-style-type: none"> <li>■ This can happen when the wireless signal is weak. Check the installation range of the Wireless Media Box. (Refer to the p. 9)</li> </ul>
After wireless connection is established, horizontal line patterns are instantly shown on the screen.	<ul style="list-style-type: none"> <li>■ This can happen when there are wireless devices using 5 GHz Band. Keep products that interfere with wireless reception with Wireless Media Box at least 5m away. (Refer to the p. 9)</li> </ul>

# APPENDIX

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### GPL EXECUTABLES:

Linux kernel 2.6, busybox, e2fsprogs, gdbserver, jfsutils, mtd-utils, procps, u-boot, udhcpc

### LGPL LIBRARIES:

Cairo, directFB, gconv, gettext, glib, glibc, iconv, pixman

### MPL LIBRARIES:

Nanox

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Record the model number and serial number of the TV.

Refer to the label on the back cover and quote this information to your dealer when requiring any service.

Model : \_\_\_\_\_

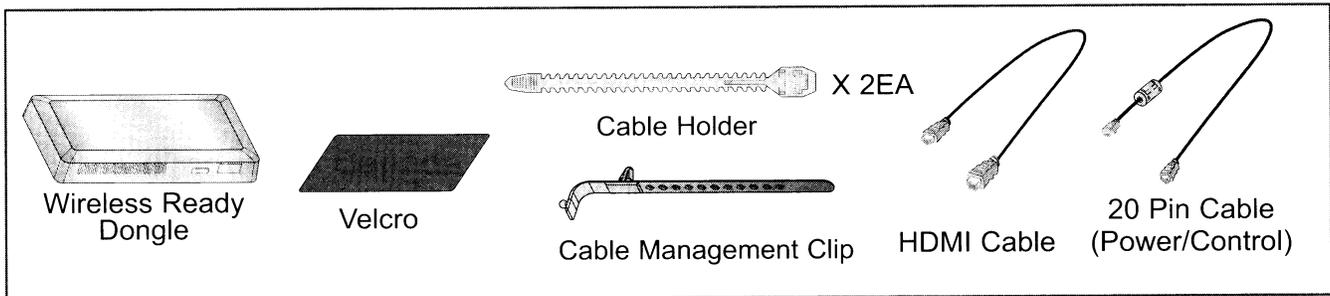
Serial No. : \_\_\_\_\_

# WIRELESS READY DONGLE INSTALLATION (TRANSMITTER)

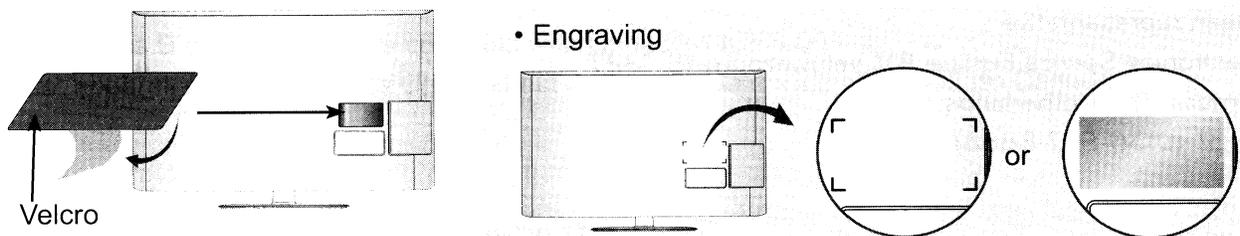
Note: All installations must be carried out only after the TV power is turned off.

Please do not carry out any changes, such as disconnecting any cables from the TV, when the TV is turned on.

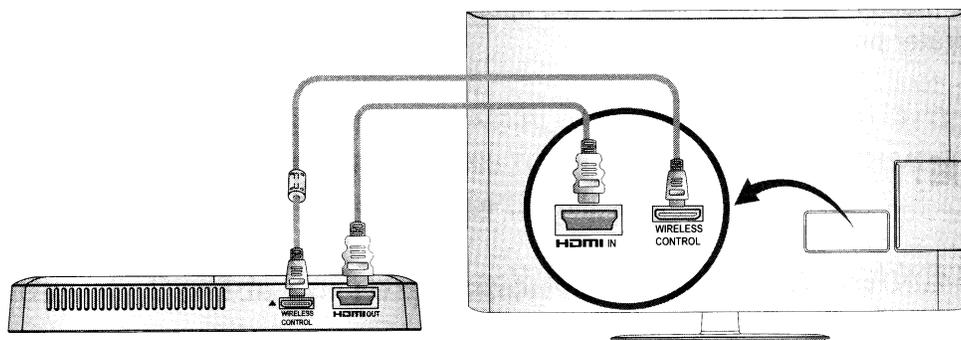
- 1 Make sure you have the required 6 components to attach onto the TV.



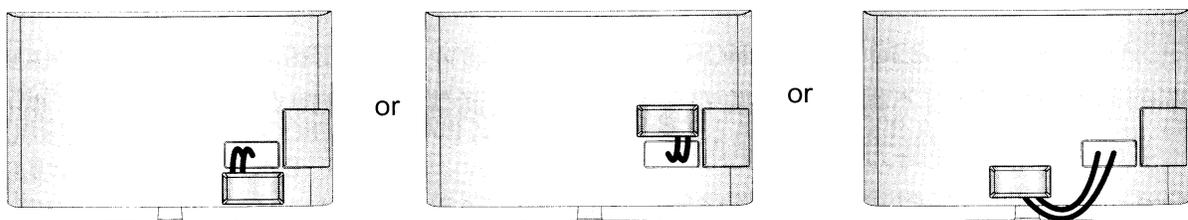
- 2 Locate the designated Velcro attachment location on the back of the TV. Then tear off a protection paper and use it to attach the Velcro. (The attachment location is different depending on the TV model you own)



- 3 Connect the dongle to the TV using a 20p cable (WIRELESS CONTROL jack) and an HDMI cable (HDMI IN/OUT jack), as shown above.

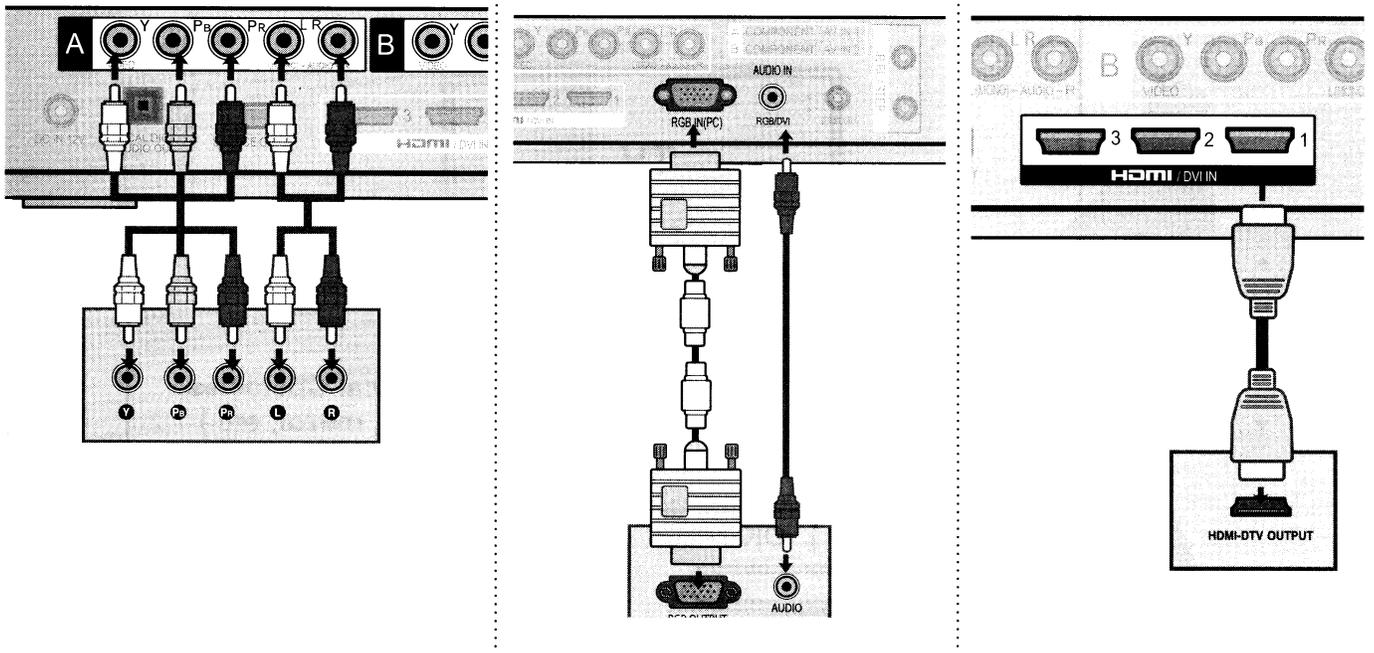


- 4 Attach the Wireless Ready Dongle to the Velcro location as shown in the figure above, and then turn on the TV.

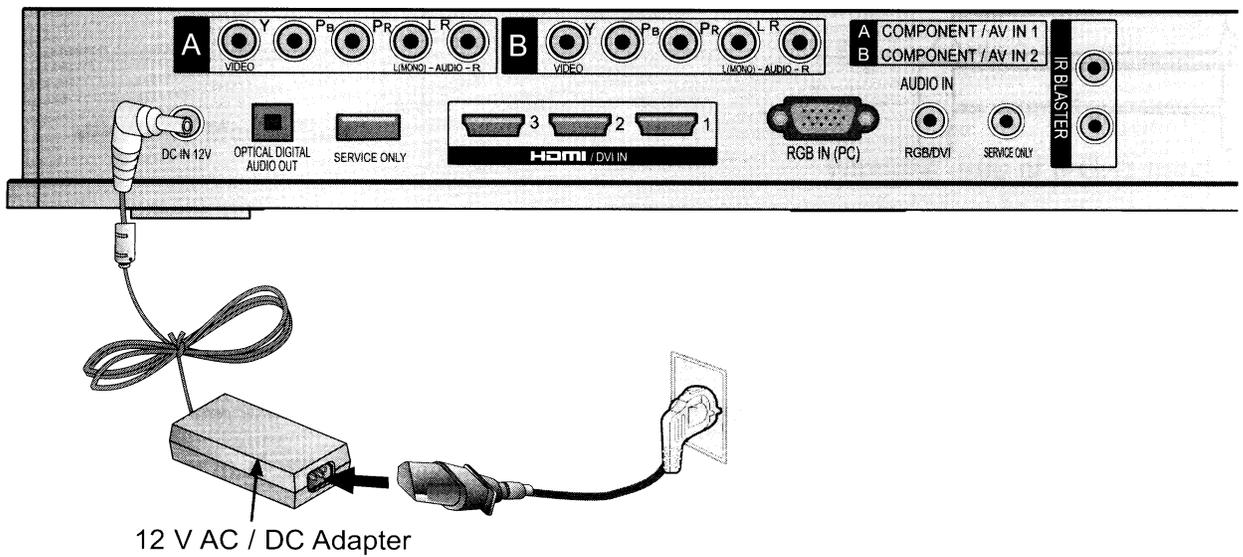


# WIRELESS MEDIA BOX INSTALLATION (RECEIVER)

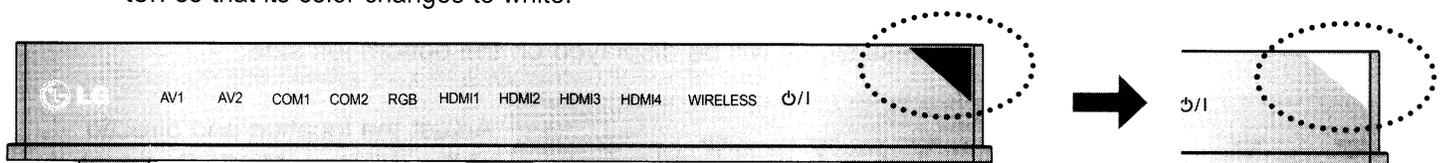
- 1 Use an HDMI cable, Component cable or RGB cable to connect the external input devices such as the DVD player, set-top box, PC.



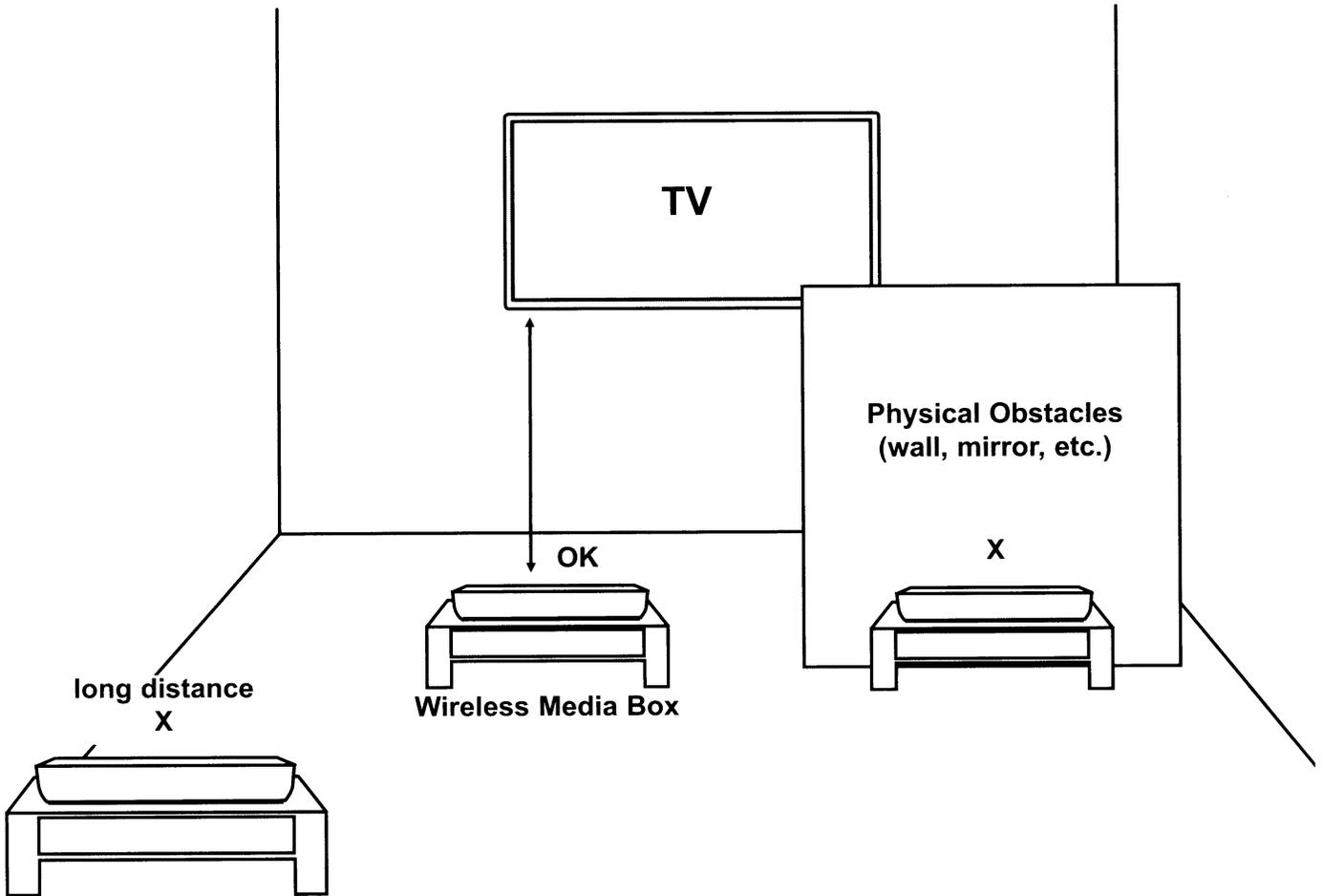
- 2 Connect the 12 V AC / DC adapter to the power as shown.



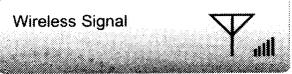
- 4 If the power indicator is red (meaning that the device is in its Standby state), press the  $\odot / \text{II}$  (Power) button so that its color changes to white.



# WIRELESS PERFORMANCE OPTIMIZATION SOLUTIONS

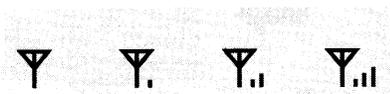


- The nearer the distance between Wireless Media Box and TV, the better the wireless function.
- We recommend that you place the Media Box and the TV in the same room.
- The more objects that are in between the Media Box and the TV, the more the reception strength decreases.
- If the heat from certain objects (e.g., a heater or a radiator) can reach and warm the Media Box, this may also cause transmission quality to suffer.

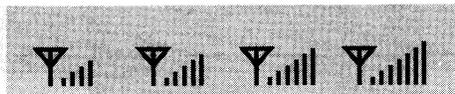


Wireless Signal

■ When you press the ENTER (or OK) button while viewing the external input of Wireless Media Box, the information of the current input and the strength of the wireless signal will be displayed on the bottom left side.



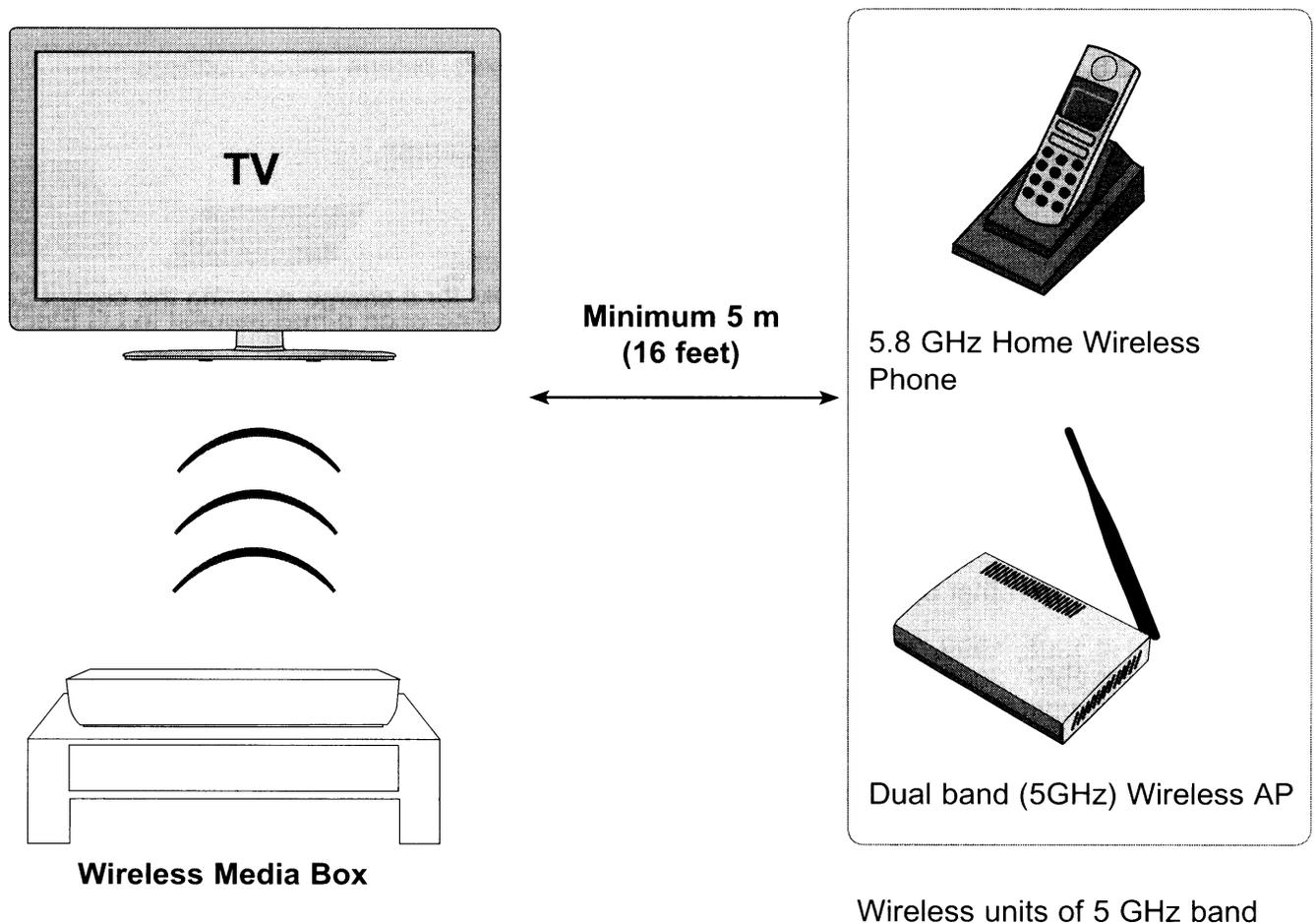
Poor Reception



Good Reception

Adjust the location and direction of the Wireless Media Box until you get good reception.

# RECEPTION PROBLEMS DUE TO INTERFERENCE



- Problems such as a connection delay, audio cut-off, and poor picture quality may occur due to interference if there are several wireless devices with a 5 GHz band (5.15 GHz to 5.85 GHz) operating in the same home or in close proximity to each other.

If these problems occur, take the following actions:

- Maintain a distance of at least 5 m (16 feet) between the TV and another device with a 5 GHz band.
- Position the Media Box in a location closer to the TV.
- Place the Media Box in a higher position. (a minimum of 1 m is recommended.)

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Linux kernel 2.6, busybox, e2fsprogs, gdbserver, jfsutils, mtd-utils, procps, u-boot, udhcpc

## LGPL LIBRARIES:

Cairo, directFB, gconv, gettext, glib, glibc, iconv, pixman

## MPL LIBRARIES:

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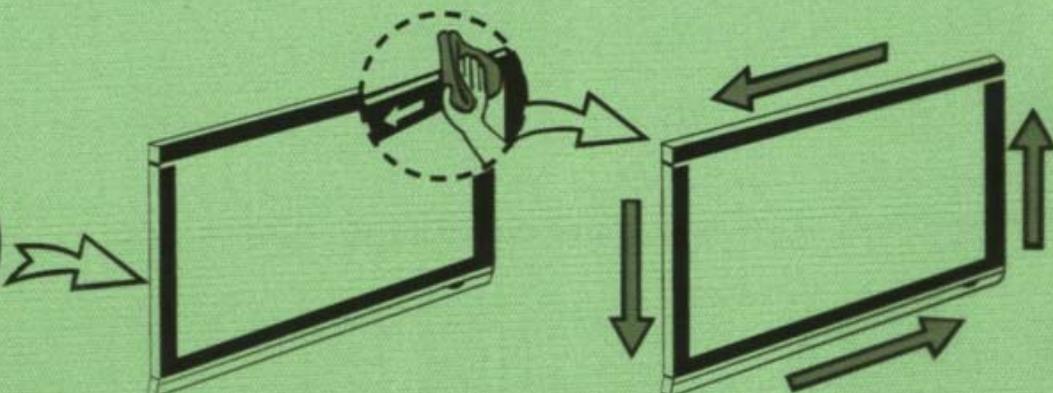
OWNER'S MANUAL

**Wireless  
Media Box**

**AN-WL100W**

<http://www.lge.com>  
P/NO.SAC34455201 (1003-REV02)

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**RoHS**



- 외관 유광 표면에 얼룩이나 지문이 묻었을 경우 반드시 첨부된 제품외관 청소용 헝겊을 사용하여 얼룩진 부분만 가볍게 닦아 주세요.
- 전면 프레임은 제공된 천에 분무기를 사용하여 2~4회 물을 분사한 후, 한 방향으로 천천히 닦아 주세요. 물기가 많을 경우 얼룩이 발생할 수 있습니다.
- Slightly wipe stained spot on the exterior only with the cleansing cloths for the product exterior if there is stain or fingerprint on surface of the exterior.
- For cleaning front frame, please slowly wipe in one direction after spraying water 2-4 times on cleansing cloths. Please remove excessive moisture after cleaning. Excessive moisture may cause water stains on the frame.
- Si la superficie exterior de la unidad tiene manchas o marcas de huellas, frote suavemente utilizando únicamente paños de limpieza diseñados para tal fin.
- Para limpiar la parte frontal(plástico), porfavor limpie lentamente en una sola dirección despues de aplicar agua de 2-4 veces en el paño de limpieza. Porfavor remueva la humedad excesiva después de limpiar ya que esta puede causar manchas.
- Si la surface exteme comporte des traces de doigts ou des taches, nettoyez-la avec un chiffon doux spécial.
- Limpe o gabinete frontal devagar em uma única direção com a flanela que acompanha o produto, molhando a flanela com água, aplicando 2 à 4 vezes com o borrifador. Se a flanela estiver muito umedecico poderá causar manchas.
- 如果表面沾有污点或指印，则请用产品表面专用清洁巾轻轻擦去表面上的污渍。
- 清洁机壳前，请确保掸去产品表面专用清洁巾上的灰尘，向清洁巾上喷水2~4次后沿一个方向擦拭。清洁完成后，请彻底擦干机壳上的水分。

# WARNING / CAUTION



TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## WARNING/CAUTION

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

## WARNING / CAUTION

To prevent fire or shock hazards, do not expose this product to rain or moisture.

### CAUTION

Do not attempt to modify this product in any way without written authorization from LG Electronics. Unauthorized modification could void the user’s authority to operate this product.

# IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

- 
- 1** Do not use this apparatus near water.

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  - 2** Clean only with dry cloth.

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  - 3** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

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  - 4** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

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  - 5** Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

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  - 6** Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

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  - 7** Only use attachments/accessories specified by the manufacturer.

---

  - 8** Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 
- 9** Unplug this apparatus during lightning storms or when unused for long periods of time.

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  - 10** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

# REGULATION

## **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 of the device.

### **Indoor use only**

FCC Caution: for indoor use only, use outdoors or in other modes not covered by this manual may violate the FCC regulation and violate the users authority to use the product.

### **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

## **Avis d'Industrie Canada :**

Cet appareil est conforme à la norme CNR-210 des règlements d'Industrie Canada. Son fonctionnement est sujet aux

deux conditions suivantes :

- 1) Cet appareil ne doit pas provoquer d'interférences et
- 2) Cet appareil doit accepter toutes les interférences, y compris celles pouvant entraîner son dysfonctionnement.

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 20 cm 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.

## **Avis d'Industrie Canada sur l'exposition aux rayonnements**

Cet appareil est conforme aux limites d'exposition aux rayonnements d'Industrie Canada pour un environnement non contrôlé.

Il doit être installé de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps.

REMARQUE : LE FABRICANT N'EST PAS RESPONSABLE DES INTERFÉRENCES RADIOÉLECTRIQUES CAUSÉES PAR DES MODIFICATIONS NON AUTORISÉES APPORTÉES À CET APPAREIL. DE TELLES MODIFICATIONS POURRAIT ANNULER L'AUTORISATION ACCORDÉE À L'UTILISATEUR DE FAIRE FONCTIONNER L'APPAREIL.

## EU Conformity Notice:



LG Electronics hereby declares that this product (Wireless Media box including Ready dongle) is in compliance with the following Directives.

R&TTE Directive 1999/5/EC

EMC Directive 2004/108/EC

LOW VOLTAGE Directive 2006/95/EC

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

This device is a 5 GHz wideband transmission system, intended for use in all EU member states and EFTA countries, except in 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.

European representative :

LG Electronics Service Europe B.V. Veluwezoom 15, 1327

AE Almere. The Netherlands

(Tel : +31-(0)36-547-8888)

## ANATEL (Para Brazil):

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.

## NCC (台灣專屬)

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。



Register online at: www.prodregister.com/lg

URN 01
LG Electronics
TV/Projector

1. 1. Mr. 2. Mrs. 3. Ms. 4. Miss
\*First name Initial \*Last name

\*Street

Apt.

\*City

\*State/Province \*Zip/Postal code

\*E-mail Address

2. Your date of birth:
Month / Year
3. Marital status: 1. Married 2. Single

4. \*Telephone number:
( ) -

5. \*Date of purchase:
Month / Day / Year

6. \*Model number: (label on back of unit)

7. \*Serial number: (label on back of unit)

8. Price paid (excluding sales tax): \$ .00

9. Name of store where purchased:

10. What entertainment services do you receive at home?

- 01. Analog broadcast (free) TV
02. Digital broadcast (free) TV
03. Broadcast (free) radio
04. Satellite radio
05. Basic analog cable TV
06. Basic digital cable TV
07. HD digital cable TV (free)
08. Basic satellite TV
09. HD satellite TV
10. DVR (TiVo, etc.)
11. Internet entertainment subscription
12. Other

11. Which of the following do you own or plan to purchase within the next 12 months?

- Surround sound stereo w/4+ speakers
DVR (Digital Video Recorder: TiVo, etc.)
DVD player
DVD recorder
High-Definition TV
Plasma TV
LCD TV
Portable MP3 player
Navigation system (car/handheld device)
Computer
Microwave
Washing machine
Clothes dryer
Refrigerator
Air conditioner
Electric range
Dishwasher

12. In what room will your product be used?

- 1. Basement/Workshop
2. Bedroom
3. Children's room
4. Family room/den
5. Home theater room
6. Kitchen
7. Living room
8. Other

13. How did you first become aware of this product?

- 1. Recommended by friend/relative
2. Recommended by salesperson
3. At www.LGUSA.com
4. At another website
5. Magazine ad
6. TV ad
7. Other

14. To help us understand our customers' lifestyles, please indicate the interests and activities in which you or your spouse enjoy participating on a regular basis.

- Home Life: Grandchildren, Home improvement/Do-it-yourself, Gardening, Own a dog, Own a cat
Leisure: Cultural/Art events, Avid book reading, Bible/Devotional reading, Gourmet cooking/Fine foods, Wines, Art/Antique collecting, Stamp/Coin collecting, Crafts, Sewing/Needlework/Knitting
Travel: Airline club/Frequent flyer, Travel in USA, Foreign travel, Cruise ship vacations, RV vacations, Casino gambling
Investing and Money: Shopping by catalog/mail order, Shopping by internet, Use credit cards regularly, Donate to charitable causes, Investments/Money making opportunities, Contests/Sweepstakes
Great Outdoors: Hunting/Shooting, Fishing, Camping/Hiking, Wildlife/Environmental issues, Boating/Sailing
Sports, Fitness & Health: Physical fitness/Exercise, Walking for health, Health/Natural foods, Dieting/Weight control, Self-improvement, Golf, Biking, Snowboarding/Snow skiing, NASCAR

\*Required field

Thanks for taking the time to fill out this questionnaire. Your answers will be used for market research studies and reports. They will also allow you to receive important mailings and special offers from a number of fine companies whose products and services relate directly to the specific interests, hobbies, and other information indicated above. Through this selective program, you will be able to obtain more information about activities in which you are involved and less about those in which you are not. Please check here if, for some reason, you would prefer not to participate in this opportunity.
Failure to return this card will not diminish your warranty rights.



# PROTECT YOUR INVESTMENT Don't forget to register!

## Benefits of Registration

### ❖ Product Protection

With this information you provide we can confirm the date of purchase of your product. This confirmation is of benefit to you, especially if your original proof of purchase is lost.

### ❖ Proof of Ownership

Your model number, serial number, and other information will be kept in our files for up to five years.

[www.prodregister.com/lg](http://www.prodregister.com/lg)

P/N: 3840VA0042G(0910-REV04)

Please direct all service-related questions or comments to [www.LGusa.com](http://www.LGusa.com) or call 1-800-243-0000.



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URN 01

**IMPORTANT -  
Mail Today or  
Register Online!**



**LG Electronics**  
PO BOX 174355  
DENVER CO 80217-4355



**LG Electronics**

## PRODUCT REGISTRATION

### *Protect Your Investment*

Register your product for:

**Recall Notifications**  
We contact our customers in case of recall.

**Owner Verification**  
Registration can serve as verification of your ownership in the event of product theft or loss.

**Efficient Service**  
Completing this card will help you obtain more efficient warranty service in case there is a problem with your product.



### *Don't forget*

We know you are busy, but registering is important, quick and easy!

**Save a stamp! Register online at [www.prodregister.com/lg](http://www.prodregister.com/lg)**

# WARRANTY



## LG WIRELESS MEDIA BOX LIMITED WARRANTY - USA

### WHAT THIS WARRANTY COVERS:

Your LG Wireless Media Box will be repaired or replaced, at LG's option, if it proves to be defective in material or workmanship under normal use, during the warranty period ("Warranty Period") listed below, effective from the date ("Date of Purchase") of original consumer purchase of the product. This warranty is good only to the original purchaser of the product in normal/ household use and valid only on product purchased and used in the U.S., excluding U.S. Territories.

**Note:** Replacement Units and Repair Parts may be new or factory remanufactured. Replacement Units and Repair Parts are warranted for the remaining portion of the original unit's warranty period or 90 days, whichever is longer. Please retain dealer's dated bill of sale or delivery ticket as evidence of the Date of Purchase for proof of warranty, and submit a copy of the bill of sale to LG or LG's service person upon request.

### WARRANTY PERIOD:

**LABOR: 1 Year** from the Date of Purchase.

**PARTS: 1 Year** from the Date of Purchase.

### HOW SERVICE IS HANDLED: Repair & Return Service

Repair & Return service will be provided during the warranty period. To obtain warranty service, purchaser must deliver the product, freight prepaid by LG, in either its original packaging or packaging providing an equal degree of protection, to LG authorized service center. Prior to sending the product for warranty service, the purchaser must contact LG for problem determination and service procedures. LG specifically does not represent that it will be able to repair or make a product replacement without risk to or loss of program or data.

### THIS LIMITED WARRANTY DOES NOT APPLY TO:

- damage caused in shipping or transit.
- product issues due to customer installation/product issues caused by use or installation inconsistent with the owner's manual and other LG's instruction.
- product issues due to signal reception issues.
- product issues due to set up adjustments.
- product issues caused by use of parts or peripherals not recommended by LG.
- product issues due to modification of or to any part of the LG product, including the antenna.
- consumable parts or accessories (such as fuses or disposable batteries).
- damage (including cosmetic damage) or failure, due to misuse, abuse, negligence, improper maintenance or storage, or to acts of God or other causes beyond LG's control. (Causes beyond LG's control include but are not limited to lightning strike, power surges, power outages and water damage.)
- product issues due to repair or replacement of warranted parts by other than LG authorized service center.
- product where the original factory serial numbers have been removed, defaced or changed in any way.
- product used for commercial or institutional purposes (including but not limited to rental purposes).
- product sold and labeled as "as-is-where-is" or similar notation. - LG will not replace missing components from any package purchased "AS IS", "Open Box" or "Refurbished" or through an online auction.
- damage caused by computer or internet viruses, bugs, worms or Trojan Horses.

**THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE. NEITHER THE MANUFACTURER NOR ITS U.S. DISTRIBUTOR SHALL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST OR CORRUPTED PROGRAMMING OR DATA, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE.**

**SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.**

### HOW TO OBTAIN WARRANTY SERVICE & ADDITIONAL INFORMATION:

Call 1-800-243-0000 or visit our website at <http://www.lge.com>

**Mailing Address:** LG Customer Interactive Center (ATTN: CIC)  
201 James Record Road Huntsville, Alabama 35824