

* Image shown may differ from your TV.

* Image shown on a PC or mobile phone may vary depending on the OS.

Registering the Magic Remote Control

(The following instructions will show you how to use the magic control)




The Magic Remote Control operates by pairing with your TV.

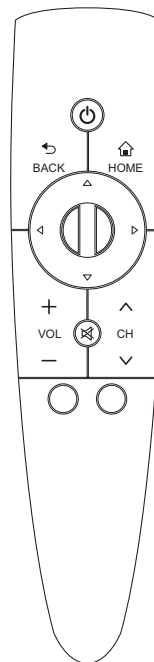
Please register the Magic Remote Control before using it.

How to register the Magic Remote Control

To register the remote control, press the  (**Wheel**) on the remote control.

How to Re-register the Magic Remote Control if registration fails

- 1 Press and hold the  (**BACK**) and  **HOME** buttons together for 5 seconds to reset, then register it by following **How to register the Magic remote control** above. (Once the reset is complete, the light on the Pointer blinks.)
- 2 To re-register the Magic remote control, press and hold the  (**BACK**) button for 5 seconds toward the TV. (Once the reset is complete, the light on the Pointer blinks.)



Updating the TV Firmware

HOME →  **Settings** → **SUPPORT** → **Software Update**

Uses **Software Update** to check and obtain the latest version. If not updated, certain functions may not work properly. It is also possible to check manually for available updates.

Software Update	Set it to On . When an updated file is detected, the file is downloaded automatically. When the file download is complete, the software update window appears.
Check Update Version	Checks the latest update version installed. When a new update is available, the download process can be performed manually.

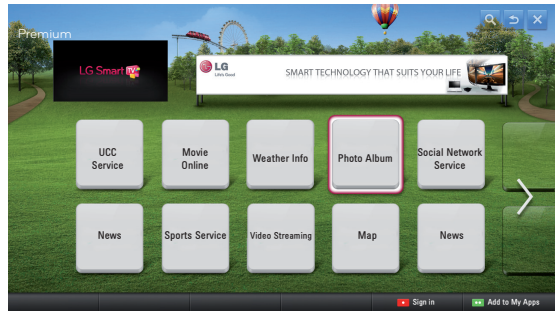


NOTE

- The latest version can be obtained via the digital broadcast signal or an internet connection.
- Changing the program while downloading the software via a digital broadcast signal interrupts the download process. Returning to the initial program allows downloading to resume.
- If software is not updated, certain functions may not work properly.

Premium Apps are pre-installed on the TV. These may vary by country.

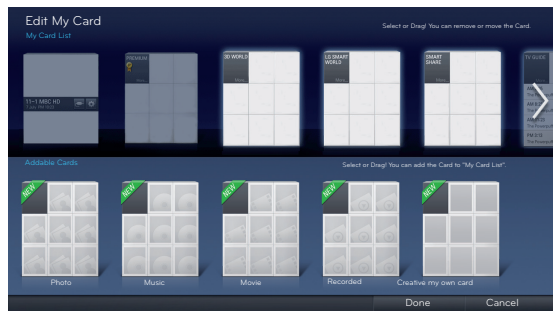
Premium Applications



- 1 Press the **HOME** button to access the HOME menu.
- 2 To access premium content on the premium card, move the magic remote control cursor on the application and press the **(Wheel)**.
- 3 To access full list of premium content, move the magic remote control cursor to select **Premium** and press the **(Wheel)**.
- 4 Move the Magic Remote cursor to the content you want and press the **(Wheel)**.
- 5 Enjoy the premium features.

Editing the Premium Card

You can change the 8 premium apps that show on the Home screen.



- 1 Press the **HOME** button to access the HOME menu.
- 2 Move the Magic remote control to select **Edit** and press the **(Wheel)**.
- 3 Move the Magic remote control to select the item you want to appear on the premium card and press the **(Wheel)**.
- You must check 8 items.
- 4 Move the Magic remote control to select **Done** and press the **(Wheel)**.

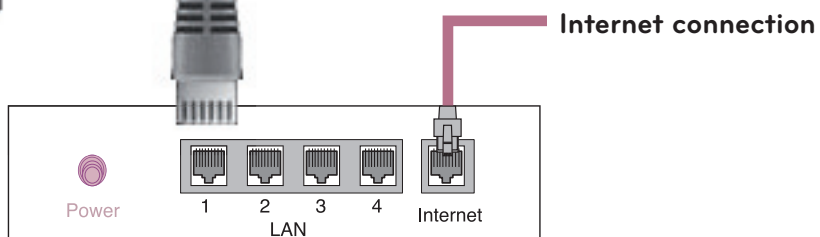
Please call LG Customer Service if you experience any problems.

Wireless Network Connection



wireless router

Wired Network Connection



Wired router

NETWORK SETTING

- 1 Press the **HOME** button to access the HOME menu. Select **Settings** and press **(Wheel)**.



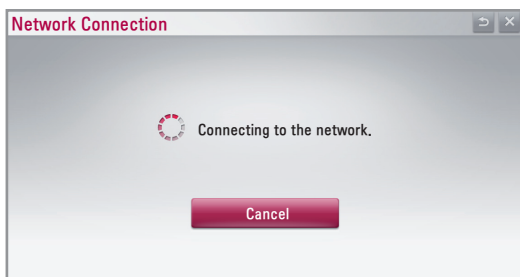
- 2 Select the **NETWORK** → **Network Connection** menu.



- 3 Press the **Start Connection**.



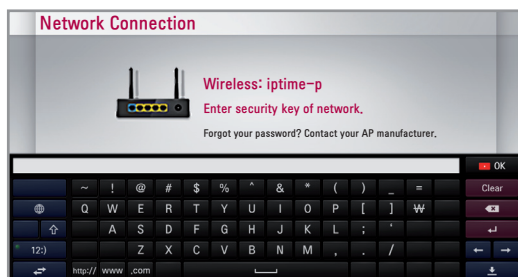
- 4 Your TV is trying to connect to the available network.



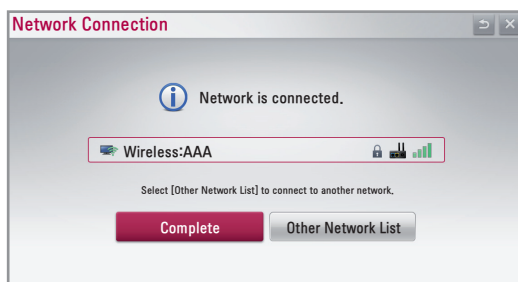
If you select **Cancel** or if your TV fails to connect to the network, the list of available networks is displayed. Choose the network you would like to connect too.



For wireless routers that have the **lock** symbol, you need to enter the security key.

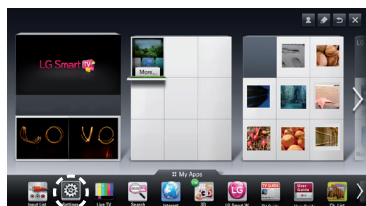


- 5 The connected network is displayed. Click **Complete** to confirm the network connection. If you select **Other Network List**, the list of available networks is displayed.



Troubleshooting Network Problems

- 1 Press the **HOME** button to access the HOME menu. Select **Settings** and press **(Wheel)**.



- 2 Select the **NETWORK** → **Network Status** menu.



Follow the instructions below that correlate to your network status.

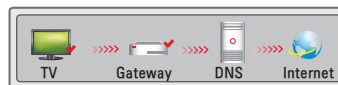
Check the TV or the router.



When an ✓ appears TV.

- 1 Check the connection status of TV, AP and cable modem.
- 2 Power off and power on TV, AP and cable modem.
- 3 If you are using a static IP, enter IP directly.
- 4 Contact to internet companies or AP companies.
 - Additional points to check when using a wireless connection
 - 1 Check the password for the wireless connection in the router settings window.
 - 2 Change the router SSID (network name) or the wireless channel.

Check the router or consult your Internet service provider.



When an ✓ appears TV and Gateway.

- 1 Unplug the power cord of the AP, cable modem and try to connect after 5 seconds.
- 2 Initialize(Reset) the AP or cable modem.
- 3 Contact to internet companies or AP companies.



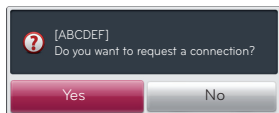
When an ✓ appears TV, Gateway and DNS.

- 1 Unplug the power cord of the AP, cable modem and try to connect after 5 seconds.
- 2 Initialize(Reset) the AP or cable modem.
- 3 Check that the MAC address of the TV/router is registered with your Internet service provider. (The MAC address displayed on the right pane of the network status window should be registered with your Internet service provider.)
- 4 Check the router manufacturer's website to make sure your router has the latest firmware version installed.


WiFi Screen Setting

HOME →  Settings → **NETWORK** → Wi-Fi Screen Share

The **Wi-Fi Screen Share** function supports wireless connection technology, such as Wi-Fi Direct and WiDi. With Smart Share, you can share files or screens of devices connected to **Wi-Fi Screen Share**.



1 If **Wi-Fi Screen Share** is set to On, a list of available devices appears.

» To use Wi-Fi Screen Share, go to  Settings → **NETWORK** → Wi-Fi Screen Share (a) to On.

2 When you are prompted to request connection, select Yes. **Wi-Fi Screen Share** is now connected to your TV.

*If you are not using Wi-Fi Screen Share to minimize the interference between Wi-Fi devices, it is recommended to set Wi-Fi Screen Share (a) to Off.

WiDi (Wireless Display) Setting

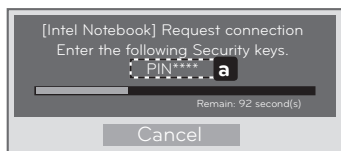
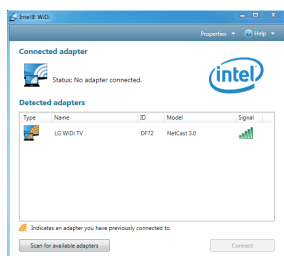
WiDi refers to Wireless Display. Wireless Display is a system that sends video and audio files that can be played back on a laptop that supports Intel WiDi.

It can be used only for Live TV and external inputs (Composite/Component/RGB/HDMI). Other than these inputs, your computer can't detect the LG Smart TV.

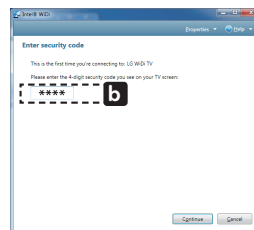
1 Connect your laptop to an Access Point. (It is possible to use this WiDi feature without an Access Point but for the best performance it is recommended to connect to an Access Point).

Next, run the WiDi  program on your laptop.

2 After running the WiDi program on your laptop, a list will show all available devices that were detected. From the list, select the device you want and click **Connect**. In the list, select the TV you want and click **Connect**. Enter the 4-digit number shown (a) on the screen (b) and then click **Continue**.



TV Screen



Laptop Screen

3 The TV screen will appear on the laptop screen within 10 seconds. The wireless connection will affect the quality of the video displayed on the laptop. If the connection is poor, the intel WiDi connection may be lost or quality of the video may be poor.

* For more information on Intel WiDi, visit <http://intel.com/go/widi>