SMART TV Quick Setup Guide

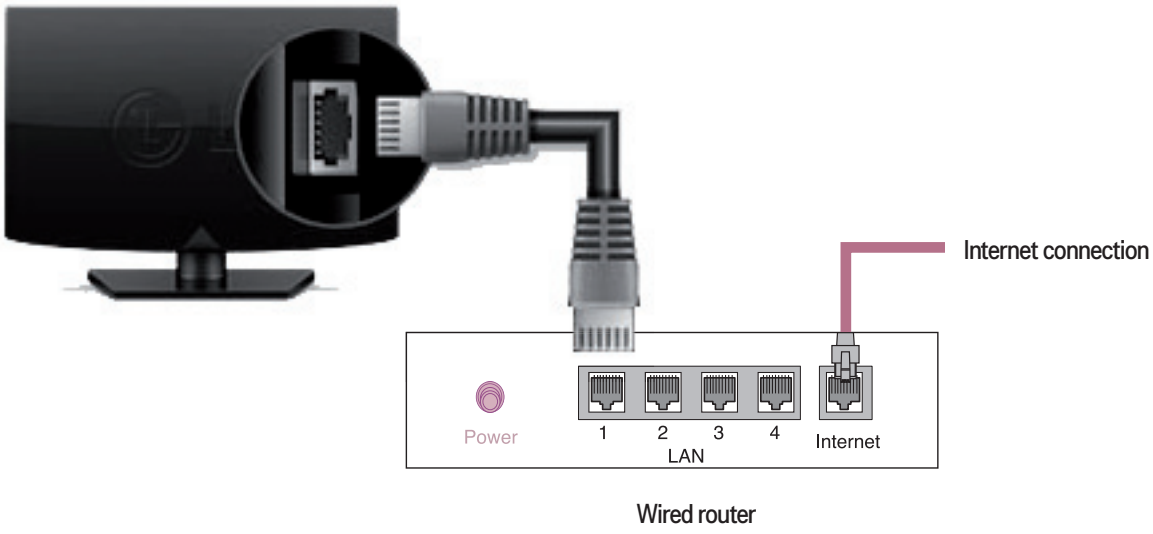
* Image shown may differ from your TV.
* Image shown on a PC or mobile phone may vary depending on the Operating System (OS).

ENGLISH

Wireless Network Connection

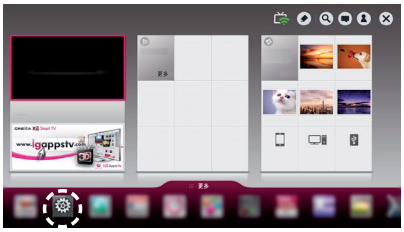


Wired Network Connection



NETWORK SETTING

1 Press the **SMART** button to access the Smart Home menu. Select **Settings** and press **Wheel (OK)**.



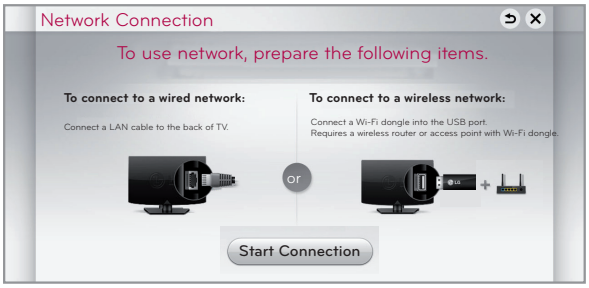


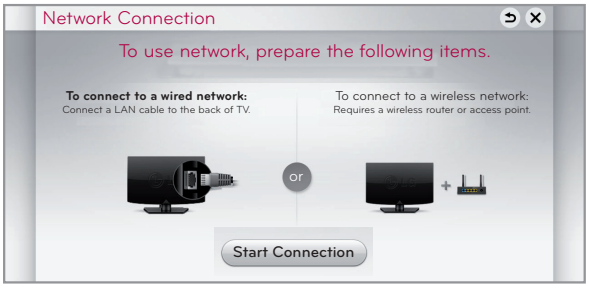
Settings

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

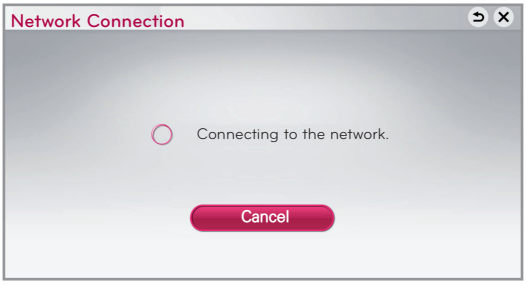


3 Select the **Start Connection**.

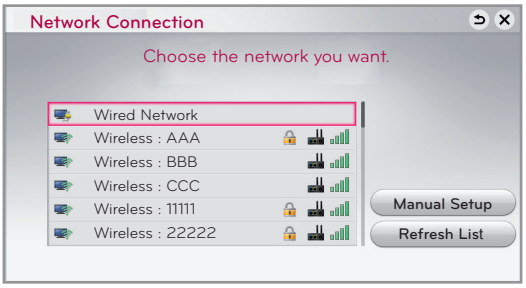




4 The device automatically tries to connect to the network available (wired network first).



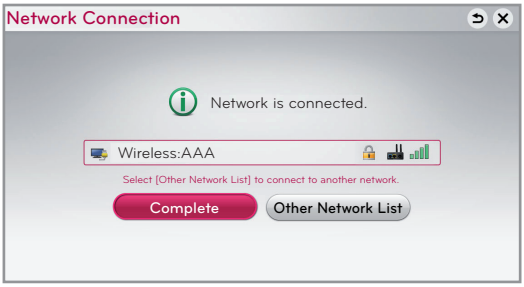
If you select **Cancel** or it fails to connect to the network, the network list available is displayed. Choose the network you wish to use.



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



5 The connected network is displayed.
Select **Complete** to confirm the network connection.
If you select the **Other Network List**, the available network list is displayed again.

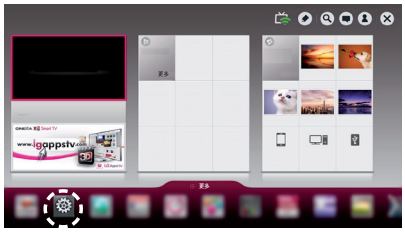


SMART TV Quick Setup Guide

Troubleshooting Network Problems

ENGLISH

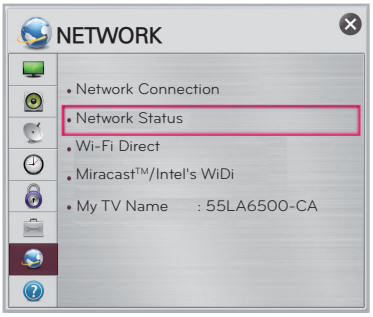
1 Press the **SMART** button to access the Smart Home menu. Select **Settings** and press **Wheel (OK)**.





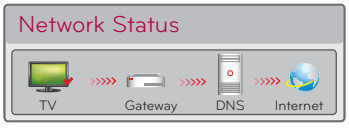
Settings

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 on TV, but an X on Gateway.

❶ Check the connection status of the TV, AP and cable modem.

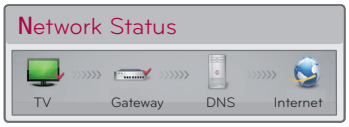
❷ Power off and power on the TV, AP and cable modem.

❸ If you are using a static IP, enter the IP directly.

❹ Contact internet companies or AP companies.

- Additional points to check when using a wireless connection
  - ❶ Check the password for the wireless connection in the router settings window.
  - ❷ Change the router SSID (network name) or the wireless channel.

Check the router or consult your Internet service provider.

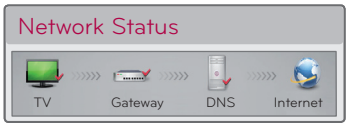


When an ✓ appears on TV and Gateway, but an X on DNS.

❶ Unplug the power cord of the AP, cable modem and try to connect after 5 seconds.

❷ Initialize (Reset) the AP or cable modem.

❸ Contact internet companies or AP companies.



When an ✓ appears on TV, Gateway and DNS, but an X on Internet.

❶ Unplug the power cord of the AP, cable modem and try to connect after 5 seconds.

❷ Initialize (Reset) the AP or cable modem.

❸ 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.)

❹ Check the router manufacturer's website to make sure your router has the latest firmware version installed.

SmartShare PC SW Installation & Setting

Install the **SmartShare PC SW (DLNA)**.

1 Go to **www.lg.com**. Then, select your region.

2 Select **SUPPORT**. Then, search for your model.

3 Select **SmartShare PC SW (DLNA)**.



4 You can run the program when installation is complete.

NOTE

- DLNA service is only available if TV and other devices are connected via a single router.

ENGLISH

DLNA Connection to Smartphone

1 Check that Wi-Fi is enabled on your smartphone. To use DLNA, both devices must on the same local network.

2 Install/run the app for sharing content on your smartphone (It's called SmartShare on LG phones).

3 Enable your smartphone to share content files with other devices.

4 Select the file type you want to play (movie, audio or photo).

5 Select a movie, music or photo file to play on the TV.

6 Add the selected file to the playlist.

7 Select a TV model name on which to play the files. (The TV model name is on a label on the side of the TV and in the customer support menu.)

8 Play the media file to view and enjoy it on your TV.

Updating the TV Firmware

HOME → Settings → SUPPORT → Software Update

By default, the TV will notify you of new software updates. You can use the Software Update menu to manually check for available updates.

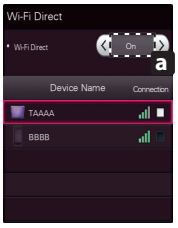
Software Update	Set it to **On**. When an updated file is detected, the file is downloaded automatically.
Automatic Update Mode	If an update is available, the update automatically starts without prompting.
Check Update Version	Checks the latest update version installed. When a new update is available, the download process can be performed manually.

Wi-Fi Direct Setting

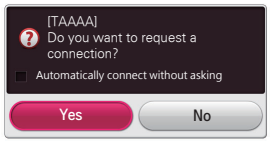
HOME → Settings → NETWORK → Wi-Fi Direct

If a local network is not available, you can connect a portable device directly to the TV using Wi-Fi Direct.
With Smart Share, you can share files or screens of devices connected to **Wi-Fi Direct**.

[Device Screen]



[TV Screen]



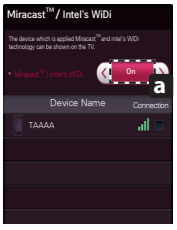
1 If **Wi-Fi Direct** is set to **On**, a list of available devices appears.
» To use **Wi-Fi Direct**, go to **Settings → NETWORK** and set **Wi-Fi Direct** (a) to **On**.

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

*If you are not using **Wi-Fi Direct** to minimize the interference between Wi-Fi devices, it is recommended to set **Wi-Fi Direct** (a) to **Off**. You can only use devices that support **Wi-Fi Direct**.

Miracast™ Setting

Miracast allows a portable device to securely send video and sound to the TV wirelessly.



1 Miracast should be set to 'ON' on your mobile device And TV.
Go to the Network settings to set the Miracast.

2 When your TV or portable device is detected, select the device.

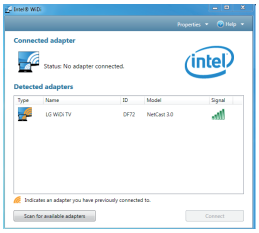
ENGLISH

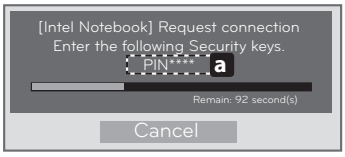
WiDi (Wireless Display) Setting

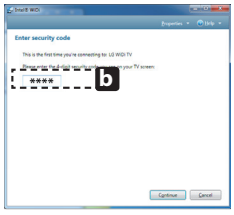
WiDi represents Wireless Display. It is a system that received AV stream that can be played back on the laptop supporting Intel WiDi. It can be used only for Live TV and external input (Composite/Component/HDMI). Other than these modes, your computer cannot detect LG Smart TV.

1 **Intel's WiDi** is set to **On**. Connect your laptop to AP. (Without AP, it is possible to use this function; it is recommended to connect to AP.) Your laptop runs the Intel WiDi ( ) program.

2 It detects LG Smart TVs available, which supports WiDi. In the list, select the TV you want and click Connect. Enter the number (**a**) shown on the screen into the input field (**b**) on your laptop and then click Continue. (4-digit number: under WiDi 3.1.29, 8-digit number: above WiD 3.5)







[TV Screen] [Notebook Screen]

3 The TV screen appears on the laptop screen. The wireless environment may affect the screen display. If the connection is poor, the Intel WiDi connection may be lost.

* LG TVs do not need to register.
* TV sound setting for **Digital Sound Out** is set to **PCM**.
* For more information on Intel WiDi, visit 'http://intel.com/go/widi'.
* On the **Intel's WiDi**, WiDi device is not searched. Close the **Intel's WiDi**, then search WiDi.
* You can control your PC using the Magic Remote Control.
* Intel's WiDi laptop is not appeared in the Miracast /WiDi menu in TV network menu.

Timemachine II

Take Control of Time with Time Machine

With your removable USB storage devices, Timeshift allows you to stop and rewind live TV, and record or set the timer for your favourite TV programmes.

* You don't need a removable USB storage devices to record a TV program.
* Time Machine II can record any programme in analogue and digital format, and can also record AV input. (Depending on model)



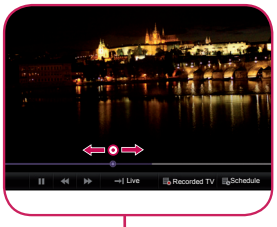
or



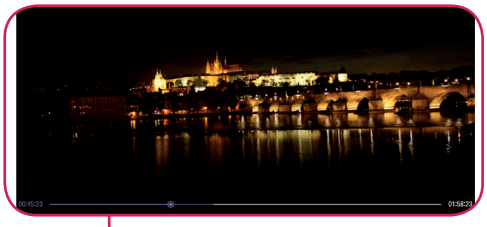
Press the wheel (OK) button on the Magic Remote Control while watching TV.

The progress bar appears and you can use Time Machine's various functions.

You can select the point you want to play.



You can return to a live TV program when using the Timeshift function.







The REC icon appears at the top right of the screen when recording starts.

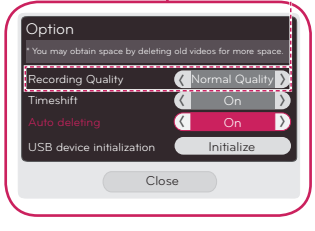


You can use these buttons to go to the time you want to play.



You can view a list of recorded TV programs.

(Depending on model)



You can click Option to change the Time Machine settings.