

- * Image shown may differ from your TV.
- * Image shown on a PC or mobile phone may vary depending on the OS(Operating System).
- * App icon positions may vary on the platform, depending on the software version.

Network Settings

- 1 Press the  (**Home**) button on the remote to access the Home menu. Highlight the  (**Settings**) icon and select by pressing the **OK**  buttons on the remote.



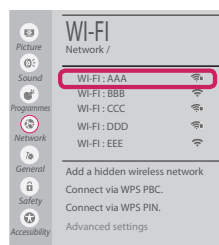
- 2 Highlight the  (**Advanced**) icon and select by pressing the **OK**  buttons on the remote.



- 3 Select the **Network** → **Wired Connection (Ethernet)** or **Wi-Fi Connection**.



- 4 The device automatically tries to connect to the network available (wired network first). When you select the **Wi-Fi Connection**, the network list available is displayed. Choose the network you wish to use.

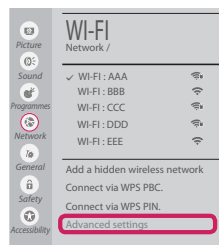


For wireless AP (Router) that have the  symbol, you need to enter the security key.

- 5 If the connection is successful, the "**Connected to Internet**" network is displayed.



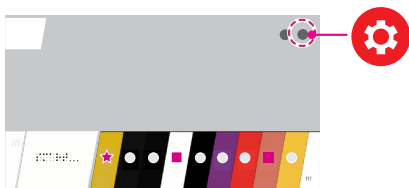
You can check the status of connection in **Advanced settings**.



Troubleshooting Network Problems

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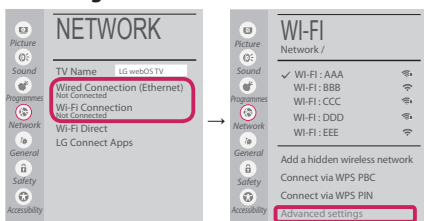
- 1 Press the  (**Home**) button on the remote to access the Home menu. Highlight the  (**Settings**) icon and select by pressing the **OK**  buttons on the remote.



- 2 Highlight the  (**Advanced**) icon and select by pressing the **OK**  buttons on the remote.



- 3 Select the **Network** → **Wired Connection** (**Ethernet**) or **Wi-Fi Connection** → **Advanced settings**.



Follow the instructions below that correlate to your network status.

Check the TV or the AP (Router).



When X appears next to TV:

- 1 Check the connection status of the TV, AP (Router).
- 2 Power off and power on the TV, AP (Router).
- 3 If you are using a static IP, enter the IP directly.
- 4 Contact internet service provider or AP (Router) company.

Check the AP (Router) or consult your Internet service provider.



When X appears next to Gateway:

- 1 Unplug the power cord of the AP (Router) and try to connect after 5 seconds.
- 2 Initialize (Reset) the AP (Router).
- 3 Contact internet service provider or AP (Router) company.



When X appears next to DNS:

- 1 Unplug the power cord of the AP (Router) and try to connect after 5 seconds.
- 2 Initialize (Reset) the AP (Router).
- 3 Check that the MAC address of the TV/AP (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 AP (Router) manufacturer's website to make sure your router has the latest firmware version installed.

SmartShare PC SW Installing & Setting

- 1 Install the SmartShare PC SW program on your PC.
- 2 Go to **www.lg.com**. Then, select your region.
- 3 Select **SUPPORT**. Then, search for your model.
- 4 Select **Drivers & Software** or **SOFTWARE UPDATE**. Then, select SmartShare PC SW.
- 5 You can run the program when installation is complete.

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NOTE

- **SmartShare** service is only available if TV and other devices are connected via a single AP (Router).

SmartShare Connection to Smartphone

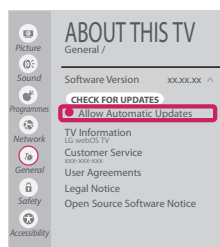
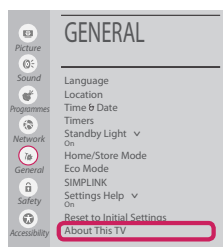


- 1 Check that Wi-Fi is enabled on your smartphone. To use **SmartShare**, both devices must on the same local network.
- 2 Install/run the app for sharing content on your smartphone (It's called **SmartShare** on LG phones).
- 3 Enable your smartphone to share content files with other devices.
- 4 Open **SmartShare** application. (**Home**) → **SmartShare**.
- 5 Select the file type you want to play (movie, audio or photo).
- 6 Select a movie, music or photo file to play on the TV.
- 7 Play the media file to view and enjoy it on your TV.

Updating the TV Firmware

* If the TV is turned on for the first time after software update, initialization of the TV may take up to one minute.

- 1 (**Home**) → (**Settings**) → (**Advanced**) → **General** → **About This TV** → **CHECK FOR UPDATES**
- 2 After checking the version of the software, update it.
If you check the "**Allow Automatic Updates**", you can update the software automatically.



Wi-Fi Direct Setting



(Home) → **(Settings)** → **(Advanced)** → **Network** → **Wi-Fi Direct**

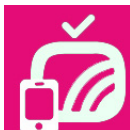
If a local network is not available, you can connect a portable device directly to the TV using Wi-Fi Direct.

With **SmartShare**, you can share files or screens of devices connected to **Wi-Fi Direct**.

- 1 When you open **Wi-Fi Direct** menu, a list of available devices appears.
- 2 When you are prompted to request connection, select **Yes**. **Wi-Fi Direct** is now connected to your TV.

Miracast Setting

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



(INPUT) → **Screen Share**

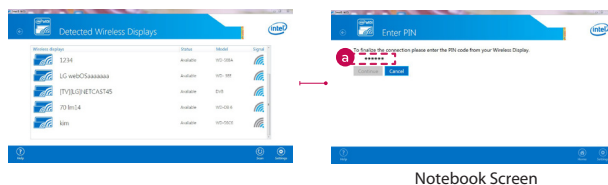
- 1 **Miracast** should be set to "**ON**" on your portable device.
- 2 When your TV is detected, select the device on your portable device.
When connection is completed, the device screen appears on the TV screen.

WiDi (Wireless Display) Setting

Intel® WiDi (Wireless Display) technology enables easy and fast connection without wires or internet network for mirrored and dual monitor display on your TV. You can sit back and experience your favorite movies, videos, photos, online shows and more in full HD on your TV with great image clarity and sound.

(INPUT) → **Screen Share**

- 1 Intel® WiDi is set to **On**. Connect your laptop to AP (Router). (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 shown on the screen into the input field (a) on your laptop and then click Continue.



- 3 The laptop screen appears on the TV 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.
 - * For more information on Intel® WiDi, visit '<http://intel.com/go/widi>'.
 - * You can control your PC using the Magic Remote. (above WiDi version 4.2)

Please call LG Customer Service if you experience any problems.