

# Set Top Box DVB-C Digital Cable Receiver

## SH960C-LN

### ENGLISH | OWNER'S MANUAL

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

Reg. No. : P37.LG1.00602.1215



# Safety Information



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



This 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 product.

**WARNING:** TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

**WARNING:** Do not install this equipment in a confined space such as a book case or similar unit.

**CAUTION:** The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, shall be placed on the apparatus.

**CAUTION:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings shall be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.

**CAUTION:** No naked flame sources, such as lighted candles, should be placed on the apparatus.

**CAUTION:** Do not use high voltage products around this product. (ex. Electrical swatter) This product may malfunction due to electrical shock.

## CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. The Power Plug is the disconnecting device. In case of an emergency, the Power Plug must remain readily accessible.

This device is equipped with a portable battery or accumulator:

**Safety way to remove the battery or the battery from the equipment:** Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

**NOTICE:** For safety making information including product identification and supply ratings, please refer to the main label on the bottom or rear of the apparatus.

## Symbols

|   |                                    |
|---|------------------------------------|
| ~ | Refers to alternating current(AC). |
| ≡ | Refers to direct current(DC).      |
| ⊞ | Refers to class II equipment.      |
| ⏻ | Refers to stand-by.                |
| I | Refers to "ON" (power).            |
| ⚡ | Refers to dangerous voltage.       |

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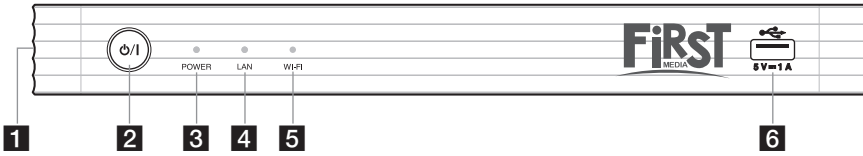
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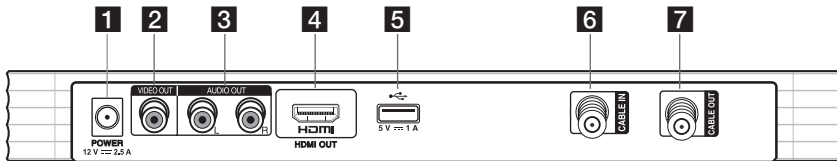
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## Front Panel



- 1** SMART CARD slot
- 2**  $\phi/I$  (Power) button
- 3** POWER indicator
- 4** LAN indicator
- 5** Wi-Fi indicator
- 6** USB Port  
Connect a USB device contained video, audio and photo files. Connect an external HDD to unit to record a TV program.

## Rear Panel

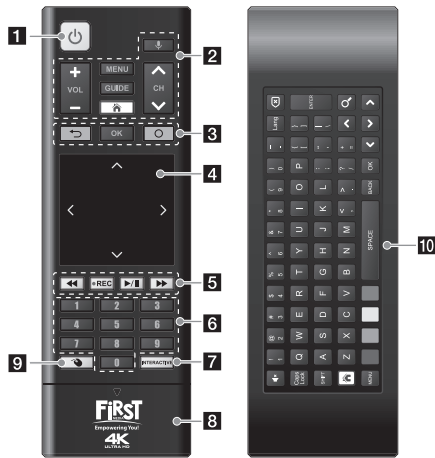


- 1** POWER (12 V  $\equiv$  2.5 A)  
Connect the supplied AC adaptor.
- 2** VIDEO OUT  
Connect to the VIDEO IN jack on a TV or monitor.
- 3** AUDIO OUT (L/R)  
Connect to the AUDIO IN (L/R) jack on a TV or monitor.
- 4** HDMI OUT  
Connect to the HDMI IN jack on an HDMI compatible TV or monitor.
- 5** USB Port  
Connect a USB device containing video, audio and photo files. Connect an external HDD to unit to record a TV program.
- 6** CABLE IN  
Connect a CATV line.
- 7** CABLE OUT  
Passes the signal from the CABLE IN jack to your TV.

### ! Note

If you want to connect an external HDD device to a USB port on the unit, use only one of the two USB Port.

# BLUETOOTH Remote Control



- 1** (Power): Switches the unit ON or OFF.
- 2** (Voice Search): Uses the voice search function on the Android TV menu.  
VOL (+/-): Adjusts the sound level of the unit.  
MENU: Displays and exits a menu.  
GUIDE: Displays the Program Guide menu for TV broadcasting.  
 (Home): Displays Home menu.  
CH (▲ / ▼): Changes TV channels up or down through memorized channels.
- 3** (Back): Returns to the previous screen.  
OK: Acknowledges menu selection.  
 (Android TV): Displays and exits the Android TV menu.
- 4** **Direction buttons and Touch Pad:** Selects an option in the menu.
- 5** (Scan): Searches backward.  
● REC: Starts recording.  
 (Play / Pause): Starts or pauses playback. Plays or pauses time-shift for a live TV program.  
 (Scan): Searches forward.
- 6** **0-9 numerical buttons:** Auto channel list appears and you can select a channel.

- 7** **INTERACTIVE:** Activates the interactive function.
- 8** **Battery Compartment:** Inserts two batteries.
- 9** (Touch Pad): Enables or disables the Touch Pad function of the remote control.
- 10** **Keyboard:** Inputs letters.  
 (Mute): Mutes the sound.  
**Caps Lock:** Inputs a letter in capitals.  
**SHIFT:** Inputs capital letters and other alternate "upper" characters.  
**Colored buttons:** Selects the color buttons for interactive applications.  
**Lang:** Selects an audio language for current program.  
 (Backspace): Deletes the previous character at the cursor position.  
 (Search): Displays the search menu to use the search function by entering keywords.

## Pairing the remote control with the unit

Once you purchase the unit, pairing the remote control with the unit is necessary. Pair the remote control as follows.

Turn on the unit and wait until booting completes. You need to pair remote control about 10 seconds later by pressing (Home) button. A pop-up message appears on the screen and it will be automatically paired.

If you fail to pair the remote control, turn off the unit and try again.

### To unpair the remote control

Press and hold and buttons at the same time for about 5 seconds then (Power) button blinks in red and remote control is unpaired.

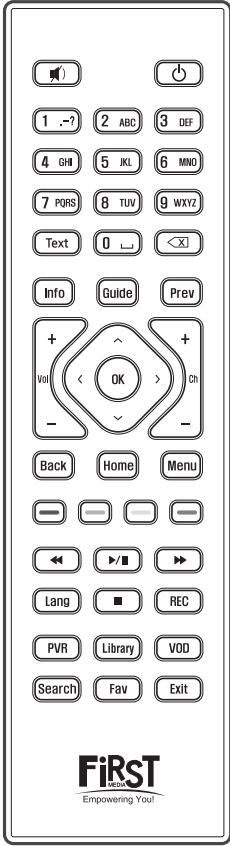
## Battery Replacement

Remove the battery cover on the remote control, and insert two R03 (size AAA) batteries with and matched correctly.

# IR Remote Control

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Getting Started



..... **1** .....

**Power** (Power): Switches the unit ON or OFF.

**Mute** (Mute): Mutes the sound.

**0-9 numerical buttons**: Selects numbered options in a menu or inputs letters.

**Text**: Activates the Virtual Keyboard.

**<X> (Backspace)**: Deletes the previous character at the cursor position.

..... **2** .....

**Info**: Displays the detail information for current program.

**Guide**: Displays the Program Guide menu for TV or Audio broadcasting.

**Prev**: Returns to the previous channel.

**Direction buttons (< / > / < / >)**: Selects an option in the menu.

**OK**: Acknowledges menu selection.

**Ch (+/-)**: Changes TV channels up or down through memorized channels.

**Vol (+/-)**: Adjusts the sound level of the unit.

..... **3** .....

**Back**: Returns to the previous screen.

**Home**: Displays Home menu.

**Menu**: Displays and exits a menu.

..... **3** .....

**Coloured buttons**: Selects the color buttons for interactive applications.

**<<< (Scan)**: Searches backward.

**>>> / || (Play / Pause)**: Starts or pauses playback. Play backs or pauses time-shift for a live TV program.

**>>> (Scan)**: Searches forward.

**■ (Stop)**: Stops playback or time-shift.

**Lang**: Selects a language for current program.

**REC**: Starts recording.

**PVR**: Displays PVR menu that shows the Recording Schedule and Recorded Folder.

**Library**: Accesses to the Library menu.

**VOD**: Accesses to the VOD mode.

**Search**: Displays the search menu to use the search function by entering keywords.

**Fav**: Displays the favourite channel list.

**Exit**: Exits the menu.

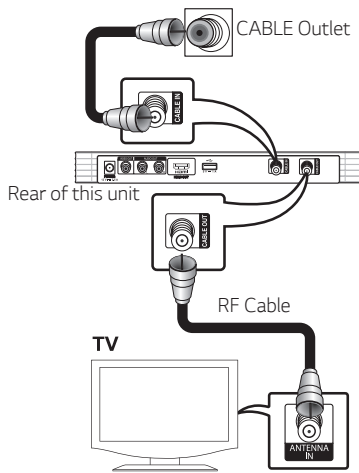
## Battery Installation

Remove the battery cover on the rear of the remote control, and insert two R03 (size AAA) batteries with **+** and **-** matched correctly.

## Antenna connection to your TV and this unit

Connect the CATV line to the CABLE IN jack on the unit.

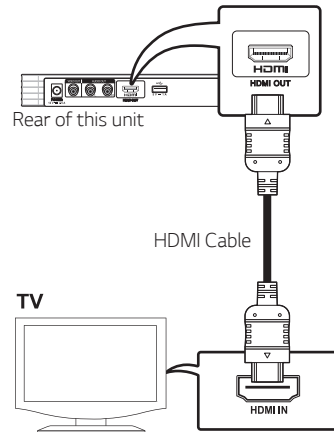
Connect one end of the RF cable to CABLE OUT jack on the unit and other end to ANTENNA IN jack on your TV. Passes the signal from the CABLE IN jack to your TV.



## Connecting to Your TV

### Connecting HDMI cable

If you have an HDMI TV or monitor, you can connect it to this unit using an HDMI cable (Type A, High Speed HDMI™ Cable). Connect the HDMI OUT jack on the unit to the HDMI IN jack on an HDMI compatible TV or monitor.



Set the TV's source to HDMI (refer to TV's Owner's manual).

#### ! Note

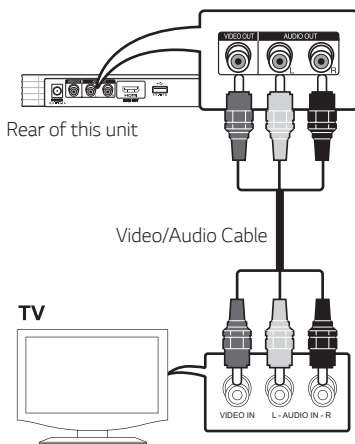
- If a connected HDMI device does not accept the audio output of the unit, the HDMI device's audio sound may be distorted or may not be output.
- When you use HDMI connection, you can change the resolution for the HDMI output.
- Changing the resolution when the connection has already been established may result in malfunctions. To solve the problem, turn off the unit and then turn it on again.
- When the HDMI connection with HDCP is not verified, TV screen is changed to black screen. In this case, check the HDMI connection, or disconnect the HDMI cable.
- If there is noise or lines on the screen, please check the HDMI cable (length is generally limited to 4.5 m).

## Additional Information for HDMI

- When you connect an HDMI or DVI compatible device make sure of the following:
  - Try switching off the HDMI/DVI device and this unit. Next, switch on the HDMI/DVI device and leave it for around 30 seconds, then switch on this unit.
  - The connected device's video input is set correctly for this unit.
  - The connected device is compatible with 1280x720p, 1920x1080i, 1920x1080p or 3840x2160p video input.
- Not all HDCP-compatible HDMI or DVI devices will work with this unit.
  - The picture will not be displayed properly with non-HDCP device.
  - TV screen is changed to black screen.

## Connecting Video / Audio cable

Connect the VIDEO/AUDIO OUT on the unit to VIDEO/AUDIO IN on TV with video/audio cable, such as VIDEO with yellow, AUDIO Left/Right with white/red.

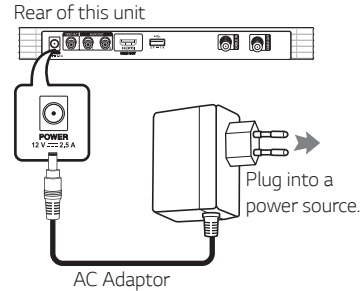


### Note

- Do not connect the unit through a VCR. The image could be distorted by the copy protection system.
- For high definition video, it is recommended to use the HDMI connection.

## Connecting the AC Adaptor

Connect the unit to the power supply with the supplied AC adaptor.



- Contact an electrical parts distributor for assistance in selecting a suitable AC plug adaptor or AC cord set.

### Caution

Only use the AC adaptor supplied with this device. Do not use a power supply from another device or manufacturer. Using any other power cable or power supply may cause damage to the device and void your warranty.



# Initial Setup

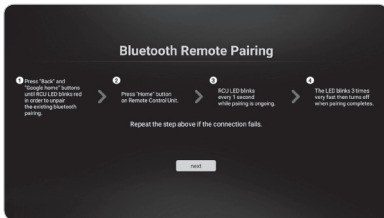
When you turn on the unit for the first time, the initial setup wizard appears on the screen. Follow the on-screen instructions to set up the unit.

**! Note**

You can reset the unit to all its factory settings. The initial setup menu appears on the screen after the Factory Reset.

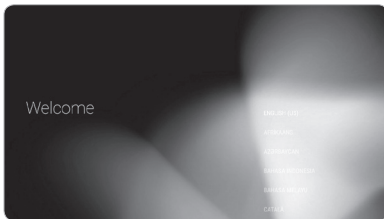
## Step 1. Bluetooth Remote Pairing

Once you purchase the unit, pairing the remote control with the unit is necessary. Pair the remote control as instructions on the screen.



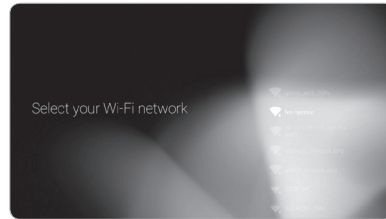
## Step 2. Menu Language Selection

Select a display language.



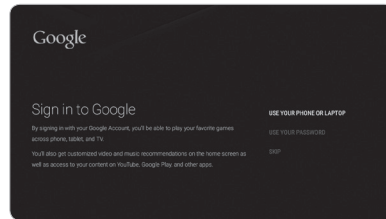
## Step 3. Wireless network setup

This step will appear only if a wired network is not connected. All available wireless networks are displayed on the screen. Select a desired SSID of wireless network. If you have security on your access point, you need to input the security code as necessary.



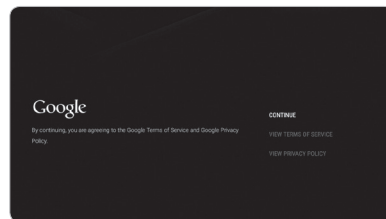
## Step 4. Sign in to Google

To gain access to the Google functions, you need to sign in with your Google Account.



## Step 5. Google Terms of Service and Google Privacy Policy

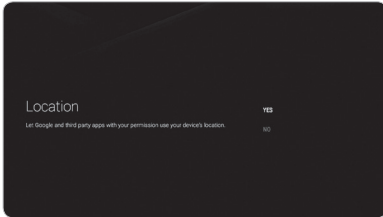
By continuing, you are agreeing to the Google Terms of Service and Google Privacy Policy.



3 Operations

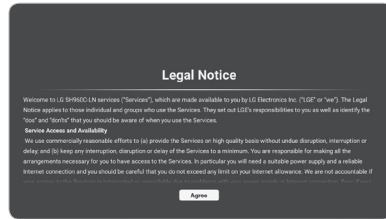
### Step 6. Location

Let Google and third party apps with your permission use your device's location.



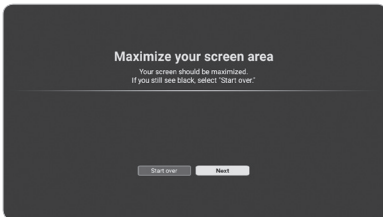
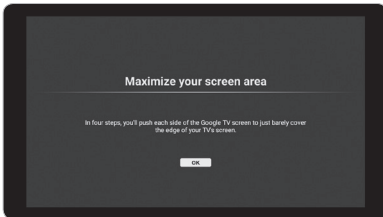
### Step 8. Legal Notice

You can view the Legal Notice about the unit.



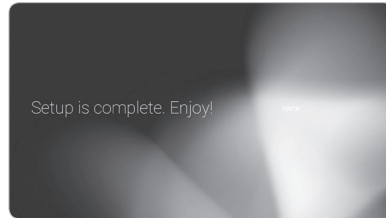
### Step 7. Maximize your screen area

Maximize your screen area to just barely cover the edge of your TV screen using  $\wedge$ / $\vee$ / $\lt$ / $\gt$  and OK.



### Step 9. Finish


Initial Setup is completed.

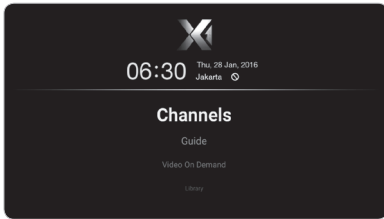


3 Operations

## Home Menu Operations

You can access the required functions through Home menu. The home menu appears when you press

 (Home) button. Use  $\wedge$ / $\vee$  to select a required function and press OK.



### Channels

You can select the desired channel.

### Guide

Shows the program guide contains schedule and program information for TV broadcasting. You can find programs easily and conveniently and to view schedule and descriptive program information for the programs.

### Video On Demand

You can watch the movie and catch-up TV.

### Library

Library has the function that manages the reminder program and plays the recorded content (PVR).

- PVR: You can see the [Recording Schedule], [Recorded Folder], [Margin], [Disk Information], [Seek Time Setting] and [Format Disk].
- Reminder: You can see the reserved program list to watch in the future.

### Search

Displays the search menu and you can use the search function by entering keywords.

### Application

You can select and launch an application installed on the unit.


## Setting

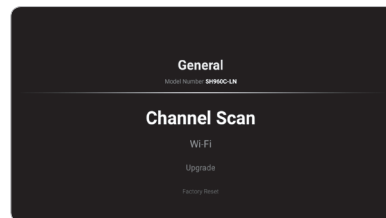
You can change the settings of the unit in the menu.

- Picture: You can change the settings for the picture. (Resolution and Screen Size)
- Sound: You can change the settings for the audio. (Sound and Audio Language)
- Display: You can change the settings for the OSD. (Menu Language and Info Bar Duration)
- Protection: Allows you to set up specific channels through blocking schemes. Also allows you to activate or disable all of the lock schemes previously set up. A PIN code is required to gain access to the [Protection] menu. (The default PIN code is "0000".)
- General: You can see the general informations of the device (decoder, system, network, disk, CAS and signal). And, you can use [Channel Scan], [Wi-Fi], [Upgrade], [Factory Reset] and [Remove Hard Disk] function.
- Favorite: You can set favorite channels.
- Notice: You can view and delete the notice contents.

## Channel Scan

Finds all channels available through the 'CABLE IN' source and stores all the active channels found.

1. Press  (Home) and select [Setting] on the Home menu.
2. Select [General] on the [Setting] menu.
3. Select [Channel Scan] on the [General] menu.



4. Press OK while [OK] icon is highlighted and begins the channel search. The unit automatically searches for and saves the channels.

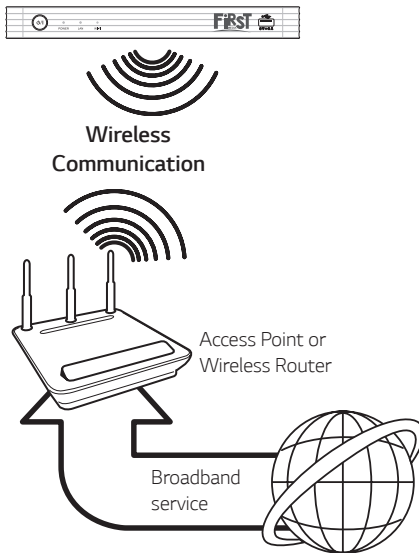
## Connecting to your Home Network

This unit can be connected to a local area network via the internal wireless module.

- Wireless network connection is also needed to use on-line content service such as Google Cast.

### Wireless network connection

Access Point or a wireless router is needed for Wireless network connection. The network configuration and connection method may vary depending on the equipment in use and the network environment.



Refer to the setup instructions supplied with your access point or wireless router for detailed connection steps and network settings.

## Wireless network setup

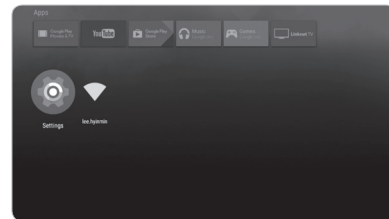
For the wireless network connection, the unit needs to be set up for network communication. This adjustment can be done from the [Settings] on the Android TV menu.

### Preparation

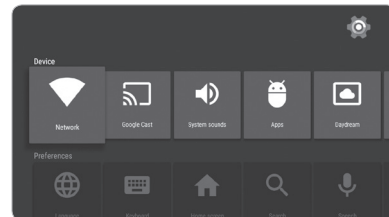
Before setting the wireless network, you need to:

- Connect the broadband Internet to the wireless home network.
- Set the access point or wireless router.
- Note the SSID and security code of the network.

1. Press **O** (Android TV) and select [Settings] on the Android TV menu.

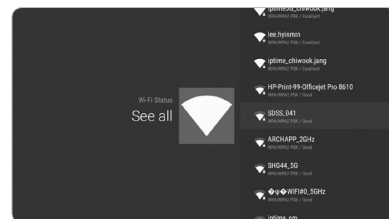


2. Select [Network] on the [Settings] menu.




3. Select [Wi-Fi] and select a desired SSID of wireless network.

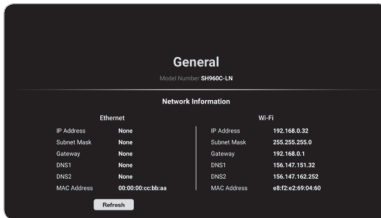
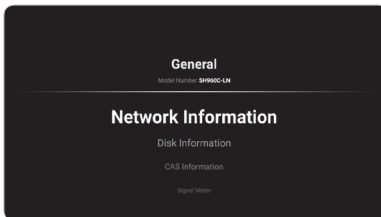
If you have security on your access point, you need to input the security code as necessary.



## How to check the Internet connection

You can check the Internet connection.

1. Press  (Home) and select [Setting] on the main menu.
2. Select [General] on the [Setting] menu.
3. Select [Network Information] on the [General] menu. Information for Internet connection is displayed.



### Notes on Network Connection

- Many wireless home network connection problems during set up can often be fixed by re-setting the access point or wireless router. After connecting the unit to the home network, quickly power off and/or disconnect the power cable of the home network router. Then power on and/or connect the power cable again.
- Depending on the Internet service provider (ISP), the number of devices that can receive Internet service may be limited by the applicable terms of service. For details, contact your ISP.
- Our company is not responsible for any malfunction of the unit and/or the Internet connection feature due to communication errors/malfunctions associated with your broadband Internet connection, or other connected equipment.
- Some Internet content may require a higher bandwidth connection.
- Even if the unit is properly connected and configured, some Internet content may not operate properly because of Internet congestion, the quality or bandwidth of your Internet service, or problems at the provider of the content.
- Some Internet connection operations may not be possible due to certain restrictions set by the Internet service provider (ISP) supplying your broadband Internet connection.
- Any fees charged by an ISP including, without limitation, connection charges are your responsibility.
- The use of a "Router" may not be allowed or its usage may be limited depending on the policies and restrictions of your ISP. For details, contact your ISP directly.
- The wireless network operate at 2.4 GHz radio frequencies that are also used by other household devices such as cordless telephone, *Bluetooth*<sup>®</sup> devices, microwave oven, and can be affected by interference from them.
- Turn off all unused network equipment in your local home network. Some devices may generate network traffic.
- For the purpose of the better transmission, placing the unit from the access point as close as possible.
- In some instances, placing the access point or wireless router at least 0.45 m above the floor may improve the reception.
- Move closer to the access point if possible or re-orient the unit so there is nothing between it and the access point.
- The reception quality over wireless depends on many factors such as type of the access point, distance between the unit and access point, and the location of the unit.
- Set your access point or wireless router to Infrastructure mode. Ad-hoc mode is not supported.

## Using the Android TV

You can enjoy a variety of online content provided by Google on the Android TV menu. To gain access to the some functions, you may need to sign in with your Google Account.



1. Press **○** (Android TV) then, the Android TV menu will appear.
2. Use **▲/▼/◀/▶/OK** buttons or Touch Pad to select a desired service or settings.
  - ① You can search a desired content by voice search function.
  - ② Recommendations are shown.
  - ③ You can select and enjoy an Android TV service (Movie, TV program, Music, Game, Sports, etc.)
  - ④ You can change the settings for using the Android TV service.

# Troubleshooting

| Symptom                                                             | Cause & Solution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The Power does not turn on.                                         | <ul style="list-style-type: none"> <li>• Plug the power cord into the wall outlet securely.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| The remote control does not work properly.                          | <ul style="list-style-type: none"> <li>• The batteries in the remote control are exhausted.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| There is no picture.                                                | <ul style="list-style-type: none"> <li>• Select the appropriate video input mode on the TV so the picture from the unit appears on the TV screen.</li> <li>• Connect the video connection securely.</li> <li>• Your TV may not support the resolution you have set on the unit. Change the resolution to one that your TV accepts.</li> <li>• The unit's HDMI jack is connected to a DVI device that does not support copyright protection.</li> </ul>                                                                                                                                        |
| Picture noise appears.                                              | <ul style="list-style-type: none"> <li>• Set the resolution to one that your TV accepts.</li> <li>• Check the signal strength and quality.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| There is no sound or the sound is distorted.                        | <ul style="list-style-type: none"> <li>• Connect the audio connection securely.</li> <li>• The input source setting on the amplifier or the connection to the amplifier is incorrect.</li> <li>• The sound volume is low or muted.</li> <li>• Check that the connected amplifier is compatible with the audio format output from the unit.</li> <li>• The unit's HDMI jack is connected to a DVI device. The DVI jack does not accept audio signal.</li> <li>• Check the device is connected to the unit's HDMI OUT jack is compatible with the audio format output from the unit.</li> </ul> |
| Cannot connect the unit to the access point or wireless LAN router. | <ul style="list-style-type: none"> <li>• The wireless communication may be interrupted from household devices that are using radio frequencies. Move the unit away from them.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                      |
| Access point is not displayed on the "Access point name" list.      | <ul style="list-style-type: none"> <li>• The access point or wireless LAN router may not broadcast its SSID. Set your access point to broadcast its SSID through your computer.</li> <li>• Your network device such as access point may not set with available frequency range and channel that this unit can support. Try setting the frequency range and channel on the network device setting.</li> </ul>                                                                                                                                                                                  |
| The unit does not operate normally.                                 | <ul style="list-style-type: none"> <li>• To reset the unit, unplug the power cord, wait at least five seconds, and then plug it in again.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Specifications

| General                         |                                                                                                                                                                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Requirements              | 12 V $\overline{\text{---}}$ 2.5 A                                                                                                                                                                                                                    |
| AC Adaptor                      | <ul style="list-style-type: none"> <li>• Manufacturer: Shenzhen Honor Electronic Co, Ltd.</li> <li>• Model: ADS-45FSN-12</li> <li>• Input: 100 - 240 V ~, 50/60 Hz, 1.2 A</li> <li>• Output: 12 V <math>\overline{\text{---}}</math> 2.5 A</li> </ul> |
| Dimensions (W x H x D)          | Approx. 260 mm x 30 mm x 164 mm without foot                                                                                                                                                                                                          |
| Net Weight (Approx.)            | 0.78 kg                                                                                                                                                                                                                                               |
| Operating Temperature           | 5 °C to 35 °C                                                                                                                                                                                                                                         |
| Operating Humidity              | 5 % to 90 %                                                                                                                                                                                                                                           |
| Bus Power Supply (USB)          | 5 V $\overline{\text{---}}$ 1 A                                                                                                                                                                                                                       |
| Wireless LAN (internal antenna) | Integrated IEEE 802.11ac (5 GHz and 2.4 GHz bands) wireless networking access, compatible with 802.11a/b/g/n Wi-Fi networks                                                                                                                           |

| Connectors             |                                                            |
|------------------------|------------------------------------------------------------|
| VIDEO OUT              | 1.0 V (p-p), 75 $\Omega$ , sync negative, RCA jack x 1     |
| AUDIO OUT              | 2.0 Vrms (1 kHz, 0 dB), 600 $\Omega$ , RCA jack (L, R) x 1 |
| HDMI OUT (video/audio) | 19 pin (HDMI standard, Type A)                             |
| USB Port               | 4 pin (USB 2.0 standard) x 2                               |

| Tuner & Channel          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| CABLE IN / OUT Connector | F-Type, IEC 169-24, Female                                       |
| Input Frequency Range    | 54 MHz to 862 MHz                                                |
| Impedance                | 75 $\Omega$                                                      |
| Input Level Range        | 64 QAM (-15 dBmV to +15 dBmV),<br>256 QAM (-11 dBmV to +15 dBmV) |
| Demodulation             | 64 QAM, 256 QAM                                                  |
| Input Symbol Rate        | 4.00 Ms/s to 6.92 Ms/s                                           |

- Design, specifications, screen images and operations are subject to change without notice.

### Warranty Period

The warranty period of the STB is 24 months from the production. Please refer to production date on the STB.



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## Maintenance

### Handling the unit

#### When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

#### Cleaning the unit

To clean the unit, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

Keeping the exterior surfaces clean

- Do not use volatile liquids such as insecticide spray near the unit.
- Wiping with strong pressure may damage the surface.
- Do not leave rubber or plastic products in contact with the unit for a long period of time.





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