

# THOMSON

## 4K Ultra HD Box

### THA100

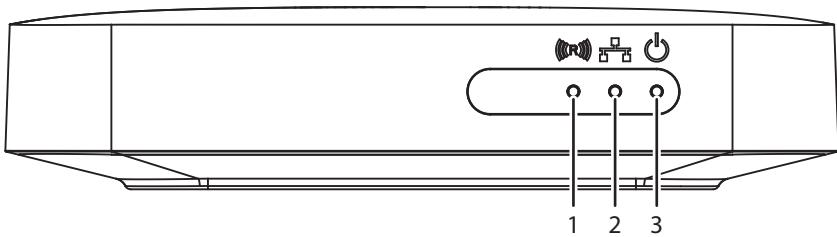


Bedienungsanleitung  
Manuel d'utilisation  
Manuale utente  
Manual del usuario  
Manual do utilizador  
Használati útmutató  
Uživatelský manuál

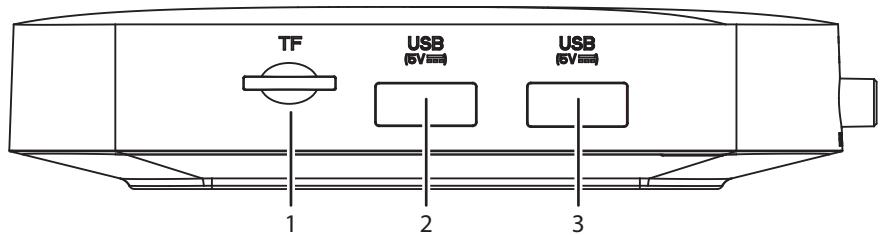
Brugervejledning  
Brukerveiledning  
Gebruiksaanwijzing  
Användarhandbok  
Korisnički priručnik  
Ръководство на потребителя  
Посібник користувача



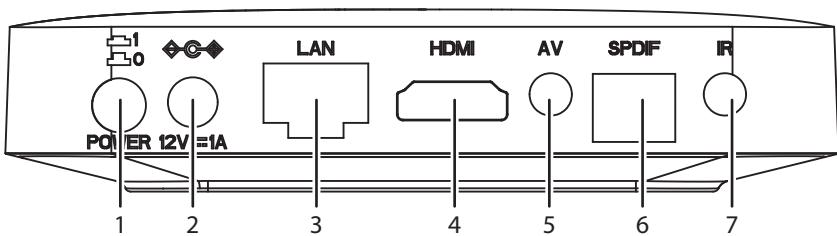
**Fig. 1**



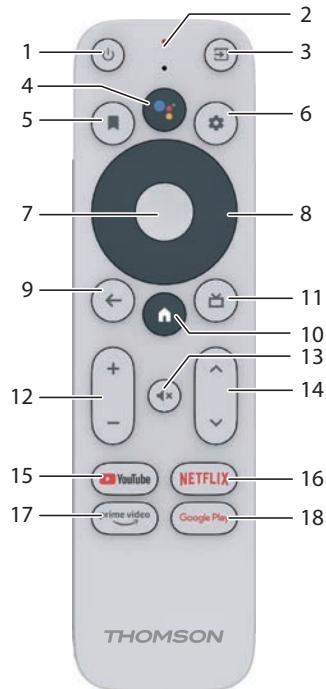
**Fig. 2**



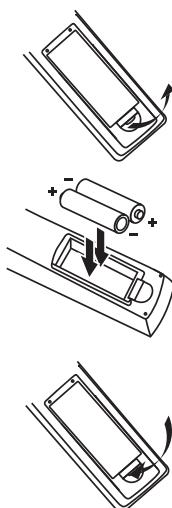
**Fig. 3**



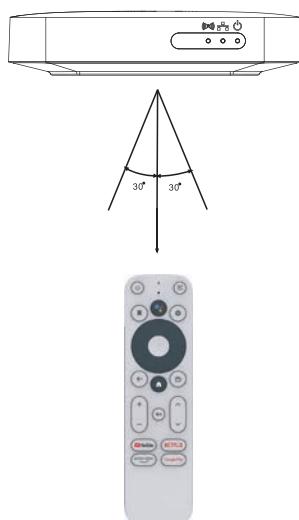
**Fig. 4**



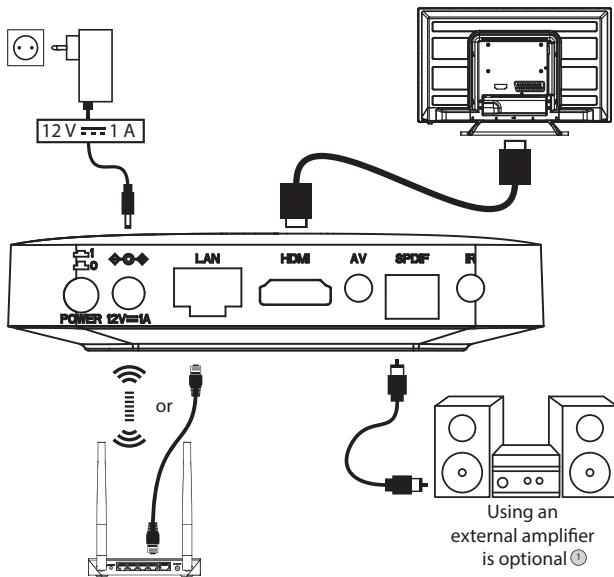
**Fig. 4**



**Fig. 5**



**Fig. 3**



# SERVICE CENTER

|            |   |           |   |
|------------|---|-----------|---|
| <b>AT</b>  |  <a href="mailto:support_at@thomsonstb.net">support_at@thomsonstb.net</a><br> 0820 400 044<br>€ 0,12/Min. österr. Festnetz  | <b>FR</b> |  <a href="mailto:support_fr@thomsonstb.net">support_fr@thomsonstb.net</a>  |
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Hereby, THOMSON declares that the device THA100 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.mythomson.com](http://www.mythomson.com)

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# 1.0 INTRODUCTION

Thank you for choosing the 4K Ultra HD Android TV Box supplied by THOMSON. It has been produced with the latest new technology and offers extensive entertainment and great versatility. We wish you many hours of new great experiences exploring the Android world!

## 1.1 Safety Instructions

**Read all of the instructions before operating the device. Keep these instructions well for later use.**

- Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter, battery etc.).
- Please refer to the information on the product enclosure for electrical and safety information before installing or operating the apparatus.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspaper, table-cloths, curtains, etc.
- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
-  This mark indicates a risk of electric shock.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent types.
- The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Listening to music at high volume levels and for extended durations can damage one's hearing.
- In order to reduce the risk of damage to hearing, one should lower the volume to a safe, comfortable level, and reduce the amount of time listening at high levels.
- The mains plug or appliance coupler is used as disconnect device, it shall remain readily operable. When not in use and during movement, please take care of the power cord set, e.g. tie up the power cord set with cable tie or something like that. It shall be free from sharp edges or similar which can cause abrasion of the power cord set. When put into use again, please make sure the power cord is not damaged. The absence of a light indication on the apparatus does not mean that it is fully disconnected from the mains. To disconnect the apparatus completely, the mains plug must be pulled out.
- Attention should be drawn to environmental aspects of battery disposal.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
-  To prevent the spread of fire, keep candles or other open flames away from this product at all times.

- Equipment with this symbol is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
- Precautions
  - Never try to open the device. It is dangerous to touch the inside of the device due to high voltages and possible electrical hazards. Opening the device will void the warranty of the product. Refer all maintenance or servicing to suitably qualified personnel.
  - When you are connecting cables, be sure that the device is disconnected from the mains supply voltage. Wait a few seconds after switching off the device before you move the device or disconnect any equipment.
  - It is a necessity that you only use an approved extension and compatible wiring that is suitable for the electrical power consumption of the installed equipment. Please ensure that the electrical power supply corresponds with the voltage on the electrical identification plate at the back of the device.
  -  Risk of explosion if the battery is replaced by an incorrect type.
  - Disposing of a battery into the fire or a hot oven, or mechanically crushing or cutting a battery can result in an explosion.
  - Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
  - A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- Operating Environment
  - Do not install this equipment in a confined space such as a bookcase or similar unit.
  - Do not use the set near damp, and cold areas, protect the set from overheating.
  - Keep away from direct sunlight.
  - Do not use the set near dust place.
  - Do not place candles near the opening **area**, **to avoid flammable** foreign material from entering the device.

#### **WEEE Directive**



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

#### **Storage**

Your device has been carefully checked and packed before shipping. When unpacking it, make sure that all the parts are included and keep the packaging away from children. We recommend that you keep the carton during the warranty period, to keep your device perfectly protected in the event of repair or warranty.

## 1.2 Equipment Set-up

Please follow the instructions below:

Use a high quality, well shielded HDMI cable to watch also in highest screen resolutions.

This user manual provides complete instructions for installing and using this product. The symbols will serve as follows:

|                 |  |
|-----------------|--|
| <b>WARNING:</b> | Indicates warning information.   |
| <b>TIPS:</b>    | Indicates any other additional important or helpful information.           |
| <b>MENU</b>     | Represents a button on the remote control or the product.(Bold characters) |
| <i>Move to</i>  | Represents a menu item within a window. (Italic characters)                |

## 1.3 Package content

- Android TV Box
- Voice Enabled Remote
- Power Adapter 12 V/1 A
- HDMI Cable
- 2x AAA Batteries
- Installation instructions

**WARNING:** The batteries should not be recharged, disassembled, electrically short-circuited, be mixed or used with other types of batteries. If rechargeable accumulators instead of batteries are going to be used (e.g. NiMH), we recommend using types with low self-discharge to ensure long time operation of your remote control.

## 1.4 Usage of external USB devices

- It is recommended to use USB 2.0 storage devices or higher. If your device is not compatible to USB specifications, playback and other functions of the product might not work properly.
- THOMSON cannot guarantee compatibility with all types of USB devices such as web cams, keyboards, mouse devices, storage devices.
- THOMSON cannot guarantee perfect operation when a HDD and a web cam are used at the same time.
- If you are going to use external USB HDDs (Hard Disk Drives), please consider that power specifications may exceed the supported output of your box (max. 5 V/500 mA). If so, please connect your USB HDD to an external power adapter.
- It is advised not to store important information on USB storage devices used with the box. Always make backups of data on your USB storage device before using it with this box. THOMSON will not take responsibility for any loss of information or circumstances caused by loss of information.

## 2.0 TV BOX PANELS

### 2.1 Front Panel

Fig. 1

1. **Remote Control Commands Indicator**

If blinking when using the Remote Control: pair the Bluetooth Remote Control to have all Google Assistant functionalities working. See 5.0 Settings/Bluetooth pairing

2. **Internet Connection Indicator**

Green : Connected

Red : Not Connected

3. **On/Off Indicator**

Green : Box On

Red : Box on Standby

### 2.2 Side Panel

Fig. 2

1. TF card slot

2. USB 3.0 Port

3. USB 2.0 Port

### 2.3 Rear Panel

Fig. 3

1. Power On/Off Switch

2. 12 V Adapter

3. Ethernet

4. TV (HDMI)

5. Audio/Video Output

6. S/PDIF (optical)

7. Infra Red eye (optional)

### 2.4 Remote control



Press to turn the TV on or standby.

2. **MICROPHON**

Voice recognition.



No function yet. For future features.



Press to activate the voice control function\*

5. **BOOKMARK**

In homescreen press the button and add the video to the "watch next" list.



Press to access the TV settings.



Confirm the selection.



Navigate the menu.

|   |   |
|---|---|
| 9. <b>BACK</b>  | Press to go back to previously viewed channel. In menu:<br>Back to previous menu. |
| 10.  <b>HOME</b> | Enter the home desktop.   |
| 11. <b>LIVE TV</b>  | While watching videos in YouTube press the button for showing the infobar.        |
| 12. <b>VOL +/-</b>  | Adjust the volume up or down.   |
| 13.  <b>!</b>    | Press to mute or restore the volume.  |
| 14. <b>CH+/CH-</b>  | No function yet. For future features.   |
| 15. <b>YouTube</b>  | Press for direct access to YouTube.   |
| 16. <b>NETFLIX</b>  | Press for direct access to Netflix**  |
| 17. <b>prime video</b>  | Press for direct access to prime video.***  |
| 18. <b>Google Play</b>  | Press for direct access to Google Play.   |

\* Voice control and some other functions could work only when this RCU paired with your THA100 box.

\*\* Membership is not included. Netflix is available in selected countries. Streaming Netflix requires to set up an account. Broadband Internet required. See [www.netflix.com/TermsOfUse](http://www.netflix.com/TermsOfUse) for details.

\*\*\* Membership is not included. Prime is available in selected countries. Streaming prime video requires to set up an account. Broadband Internet required. See [www.primevideo.com](http://www.primevideo.com) for details.

**Fig. 4**

## 2.5 Installing the batteries

Open the cover on the remote control and insert 2x AAA batteries into the compartment. The correct position of batteries polar diagram is shown inside the batteries compartment.

1. Open the cover.      2. Insert the batteries. 3. Close the lid.

**WARNING:**

The batteries should not be recharged, disassembled, electrically short-circuited, be mixed or used with other types of batteries.

## 3.0 CONNECTION GUIDE

Refer to the diagram below for connecting your Android TV Box to power, network and other devices.

(Note: Before getting started, please turn off all devices to be connected.)

**Fig. 6**

**NOTE:**

The THA100 box also supports Wi-Fi. To connect, go to Settings  
-> Network.

1. Connect the THA100 box to your television via the HDMI Cable.
2. Using an Ethernet Cable, connect the LAN Port of the TV Box to the LAN Port of your router or home broadband network.
3. Connect the THA100 box to power using the power adapter provided. You can then power on your device and begin.

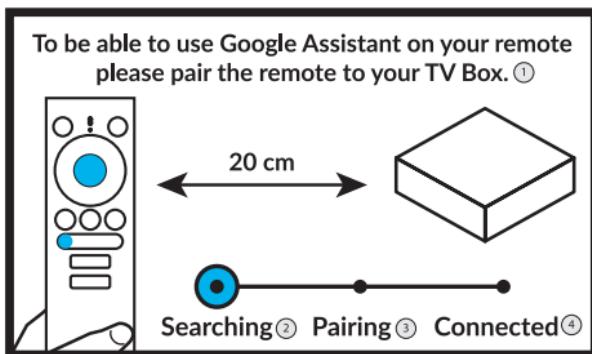
**NOTE:**

Before turning on your device, please switch the signal input of the TV to the correct input source

## 4.0 SETTING UP YOUR DEVICE

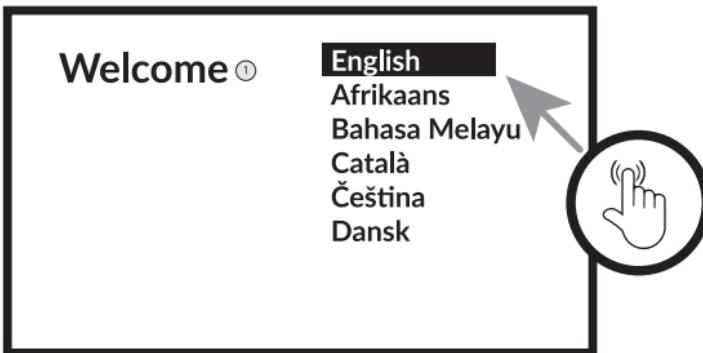
You may turn on your device after properly connecting all hardware.

To be able to use Google Assistant on your remote, you must first pair your Bluetooth Remote to your THA100 box. Follow the pairing instruction on the screen.



### Step 1: Language

Select your preferred language on the Welcome Page.



### Step 2: Set up with Android device

Choose whether to set up your TV box with another Android/computer device or skip this step. If you choose Continue, please follow the guide to finish the Google Quick Setup.

**Step 3: Wi-Fi**

Connect to your Wi-Fi Network. Skip this step if already connected via Ethernet.

**Step 4: Google Account**

Sign in with your Google Account.

**Step 5: Terms of Service & Privacy Policy**

Read and accept the Terms of Services & Privacy Policy.

**Step 6: Location Settings**

Choose whether to allow Google to use your location to improve the experience.

**Step 7: Diagnostic Report Settings**

Select whether to allow your TV box to send automatic diagnostic and usage data to Google.

**Step 8: Meet your Google Assistant**

Turn on the Google Assistant function for the functionality to work on your remote.

## Meet your Google Assistant

**Continue **

**Step 9: Get Started with Apps**

Select apps you would like installed.

**Step 10: Welcome to Android TV**

A walkthrough of the features of your device

## Chromecast Built-in<sup>①</sup>

Steam your favourite entertainment from your phone,  
tablet, or laptop right to your TV.<sup>②</sup>



Click on DONE after the walkthrough to start using your device. You are now ready to begin

## **5.0 SETTINGS**

Select Settings to check the device information, add/remove accounts and make changes to the system settings.

### **Wi-Fi Settings**

Under Network Settings, select and enable Wi-Fi in order to connect to the network.

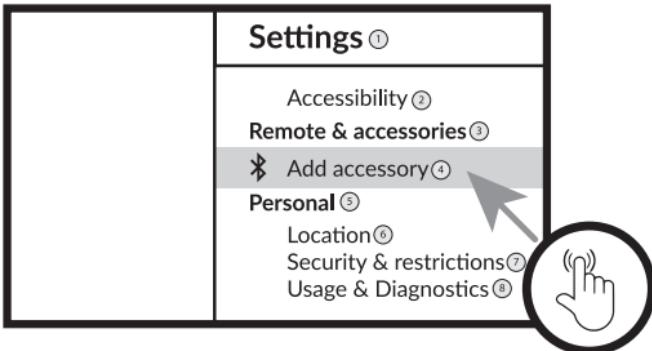
Once the device scans and lists nearby Wi-Fi networks, select the appropriate network name, if required put in the password and select Connect.

### **Language Settings**

Under Settings > Preferences, select Language to change the language previously set.

### **Bluetooth Pairing**

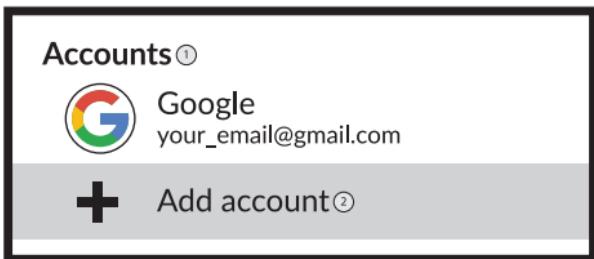
- Select Settings in the Menu Launcher.
- From the Remote & Accessories menu, click "Add Accessory" then select the device to be connected.



### Remove a Bluetooth Device

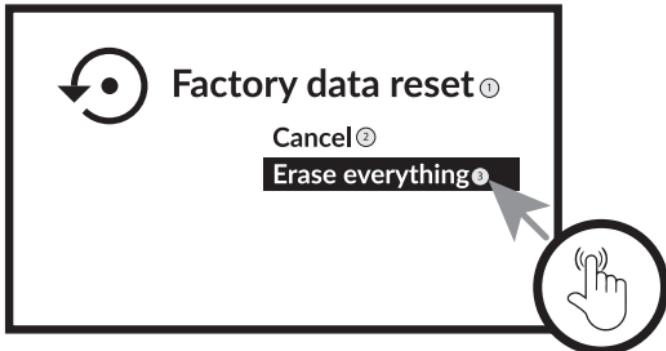
- Select Settings from the Menu Launcher.
- From the Remote & Accessories menu, click "Unpair", then select the Bluetooth device you want to remove.

### Adding Accounts



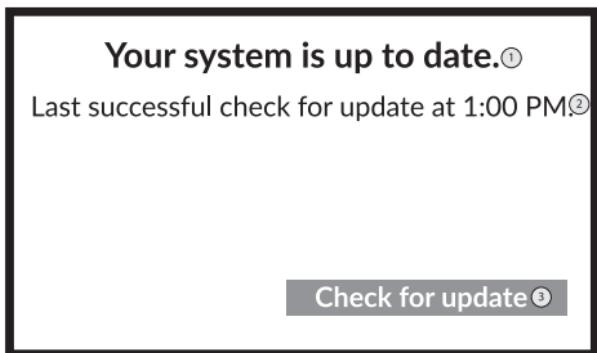
For new Google users: sign up for a new Google account using the TV for easier login and payment security. Add an account or switch accounts under Accounts in the Settings Menu. Factory Reset

Under Settings, select Device Preferences > About > Factory Reset.  
Click Factory data reset to erase everything.



Once this option has been selected, all manually installed apps and user data information will be deleted.

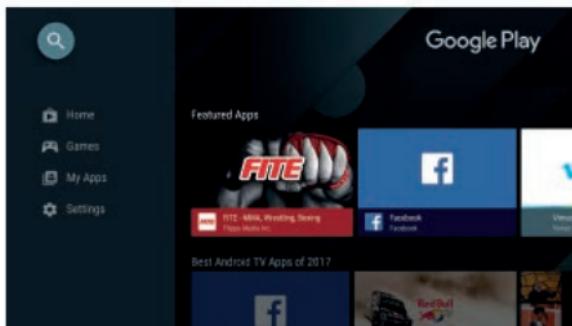
#### About



You can check information about your device by clicking on ABOUT in the Settings Menu. This panel will show you the model of your device, version, firmware version and more. You can also update your system by clicking on System update from this menu.

## **6.0 DOWNLOADING APPS**

All apps are available for download on the Google Play Store. Do not install apps via USB drive, Micro SD card or hard drive.



## 7.0 GOOGLE CAST

### **Cast from a Mobile Device**

Certain apps allow you to cast to your TV. To cast, simply follow the following steps:

1. Open a Google cast compatible app on your mobile device
2. Navigate to the screen you wish to cast

### **Cast from Google Chrome**

This device has Google Chromecast built-in. To cast from Google Chrome, click the Settings icon [:] located on the top right corner of the browser, then click "Cast".

## 8.0 GOOGLE ASSISTANT

### **Say it to Play it.**

Ask it to play your favorite show, video, or music. Or find the latest blockbuster to enjoy.

#### **Movies & TV shows:**

Play Stranger Things on Netflix. Video clips: Play cat videos. Apps: Open YouTube. Search: Search for sitcoms.

Info: Tell me about Game of Thrones.

#### **Control**

Playback: Pause. Stop. Resume. Volume: Louder. Softer. Power: Turn off.

#### **Play music, news, or podcasts**

Music: Play music by Sia. (Learn how to choose your music service provider.) News: Play the news. What's the latest news from BBC?

## Ask Google

Sports: How did the Patriots do? When is the next Warriors game? Calculations: What's 20% of 80? Dictionary: What does "ludic" mean?

Find answers: How far away is the moon? How do you remove stains in a rug? Unit conversions: How many teaspoons in a cup?

Speak into the microphone of your Voice Search remote.

Learn more about the Google Assistant on [assistant.google.com](https://assistant.google.com) or say "What can you do?"

To get started, press the Google Assistant button on your remote.

NOTE:

To be able to use Google Assistant on your remote, you must first pair your Bluetooth Remote to your TV Box.

## 9.0 SIMPLE TROUBLESHOOTING

| Issue                                 | Possible Reason   | Solution  |
|---------------------------------------|---|---|
| No LED of menu display after power on | The power adapter is not properly connected   | Make Sure the device is connected to the power  |
| No Sound                              | The Tv is on Mute or volume is low.<br>The device is on Mute or the volume is too low.  | Press the mute button to restore the sound and increase the volume.   |
| Failed to connect to network          | Ethernet cable is not properly connected. Wi-Fi is turned off or the signal is too weak.  | Reconnect the cable.<br>Restart the Wi-Fi or adjust the position of the device closer to the router.  |
| Remote Control Failure                | The sensors of the remote control and the TV box are not in alignment.<br>Remote control is broken or the batteries are low in power. | Aim the remote's sensor at the front panel's sensor and try again. Check for obstructions blocking the signal path between the remote and the box.<br>Replace batteries or send the device to the local maintenance service station for checking. |
| No Picture on Screen                  | HDMI cable is not connected   | Make sure that HDMI/AV is selected as your TV input   |
| Voice search on remote is not working | Remote is not paired to the TV Box  | See the Pairing Bluetooth Device section in this guide  |

|          |   |  |
|----------|---|--|
| No Audio | Audio Settings not configured correctly for your TV | Settings> Device Preference > Sound > Select formats<br>Press OK to select "None" or try a "Manual" selection. |
|----------|---|--|

## 10.0 TECHNICAL SPECIFICATIONS

### Video decoder

|                   |  |
|-------------------|--|
| Aspect ratio:     | 16:9, Auto/Full screen   |
| Video resolution: | 2160p, 1080p, 720p, 4Kp60 10-bit H.265, 4Kp60 VP9 Profile 2, 4Kp30 H.264 |

### Audio decoder

|                 |   |
|-----------------|---|
| Audio decoding: | Dolby® Digital/ Dolby® Digital Plus*, MPEG-1 layer1/2 |
| Audio mode:     | Mono, L/R, Stereo                                     |

\* Dolby Digital Plus, Dolby Digital and the double-D symbol are registered trademarks of Dolby Laboratories

### System & Memory

|                  |  |
|------------------|--|
| Android Version: | 10   |
| Chipset:         | Amlogic S905X2                                   |
| CPU:             | Amlogic S905X2 Quad Core ARM Cortex-A53, 1.8 GHz |
| GPU:             | Quad Core ARM Mali-G31@1800 MHz                  |
| SDRAM:           | DDR4: 2 GB                                       |
| Flash:           | eMMC: 8 GB                                       |

### Connectors

|                               |               |
|-------------------------------|---------------|
| HDMI                          |               |
| Ethernet                      |               |
| 1x USB 2.0 + 1x USB 3.0 ports | Micro SD port |
| S/PDIF (optical) AV           |               |
| IR                            |               |
| DC IN (12 V,1 A)              |               |

### General data

|                              |   |
|------------------------------|---|
| Wi-Fi:                       | IEEE 802.11b/g/n, 2.4 GHz<br>IEEE 802.11a/n/ac, 5 GHz |
| Bluetooth:                   | 4.2   |
| Power supply:                | 100 - 240 V AC, 50/60 Hz                              |
| Input voltage:               | DC 12 V, 1 A  |
| Power consumption working:   | 7 W (max.)  |
| Operating temperature range: | 0 ~ +40 °C  |
| Storage temperature:         | -10 ~ +70 °C  |

Dimensions (W x D x H) in mm: 110 x 110 x 22  
Weight: 170 g

#### **Data Protection:**

Please be aware that THOMSON, its manufacturing partners, the application providers and the providers of the services may collect and use technical data and related information, including but not limited to technical information about this device, system and application software and peripherals. THOMSON, its manufacturing partners, the application providers and the providers of the services may use such information to improve its products or to provide services or technologies to you, as long as it is in a form that does not personally identify you.

Additionally, please keep in mind that some services provided - already in the device or installed by you - may request a registration for which you have to provide personal data.

Beside that, please be aware that some services which are not pre-installed but can be installed may collect personal data even without providing additional warnings and that THOMSON cannot be held liable for a possible breach of data protection by services not pre-installed.

\* Availability of apps depending on the country. THOMSON cannot be held liable for services by third parties. Offers by third parties may be changed or removed at any time, may not be available in all regions and may require a separate subscription.





