



LED LCD TV
OWNER'S MANUAL
LE43K6500A



Please READ this manual carefully
before operating your TV, and retain
it for future reference.



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01 Safety warnings

WELCOME

Thanks for buying this 43" LED LCD TV. This guide will help you set up and begin using your TV. First, check the contents of your box with the parts check list below:

43" FHD Digital LED LCD TV

Remote control

AAA battery x 2

Instruction Manual

Quick start guide

Stand

Now you can get started!

IMPORTANT INFORMATION

READ ALL INSTRUCTIONS BEFORE USE AND KEEP FOR FUTURE REFERENCE.

CAUTION



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. FOR ANY PROBLEMS, REFER SERVICING TO THE CUSTOMER HELP LINE. THERE IS A LIGHTNING ARROW SYMBOL IN THE TRIANGLE: THIS SYMBOL INDICATES HIGH VOLTAGE IS PRESENT INSIDE. IT IS DANGEROUS TO MAKE ANY KIND OF CONTACT WITH ANY INSIDE PART OF THIS PRODUCT.

THERE IS A EXCLAMATION MARK IN THE TRIANGLE: THIS SYMBOL ALERTS YOU THAT IMPORTANT LITERATURE CONCERNING OPERATION AND MAINTENANCE HAS BEEN INCLUDED WITH THIS PRODUCT.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK AND FIRE, DO NOT PUT THE TV SET NEAR SOURCES OF HUMIDITY. DO NOT USE ANY ABRASIVE CLEANERS WHICH MAY SCRATCH OR DAMAGE THE LCD SCREEN. AVOID CONTACT WITH OBJECTS THAT MAY SCRATCH THE LCD SCREEN.



NOTE: SERVICING THE UNIT YOURSELF IS UNAUTHORISED AND COULD LEAD TO INJURY OR PRODUCT DAMAGE. REFER ALL SERVICING TO THE CUSTOMER HELPLINE.

Safety notice

- **Warning:** To reduce the risk of electric shock, do not remove the cover or back. There are no user-serviceable parts inside. Refer servicing to qualified personnel.
- **Warning:** To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.
- Do not expose the product to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.
- Keep the product away from direct sunlight and heat source such as radiators or stoves.
- Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your product on a cushion, sofa or other similar surface.
- Do not place the product on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.
- Never place heavy or sharp objects on the panel or frame.
- Unplug the Power from the outlet when the unit is not in use.
- Attention should be drawn to the environmental aspects of battery disposal.
- **WARNING:** The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- **WARNING:** Excessive sound pressure from earphones or headphones can cause hearing loss.
- **Warning:** To avoid any injury caused by lean of the product, please always ensure the whole product was placed within the table surface in horizontal.
- **CAUTION:** When the apparatus was in electrostatic circumstance, it maybe malfunction and need to reset by user.



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.



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

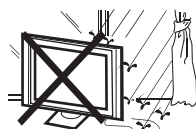
WARNING AND CAUTIONS



Warning



High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



Warning



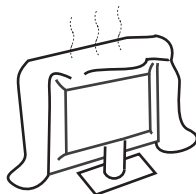
To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



Warning



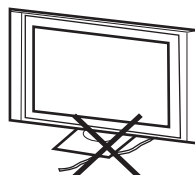
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



Caution



Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical components.



Caution



Do not trap the power supply cord under the television receiver.



Caution



Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it should fall.



Caution



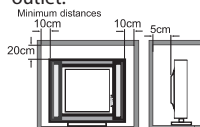
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



Caution



When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Caution



If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

02 Introduction

CAUTION

Never tamper with any components inside the TV, or any other adjustment controls not described in this manual. All LED-TV's are high voltage electrical equipment. When you clean dust or any water drops off the SCREEN or CABINET or around any of the buttons or connectors, the power cabled should be removed from the power socket. Wipe the TV with a soft, dry, dust free cloth. During thunderstorms, unplug the power cable and aerial / antenna cable to prevent damage to your TV and any other devices connected to it. All repairs to this TV should only be performed by qualified TV service personnel.

Main features

- ①

Used as Television, display terminal, PC display;
- ②

High luminance, wide viewing angle;
- ③

HDMI interface;
- ④

NICAM;
- ⑤

Time-shift;

Main parameter

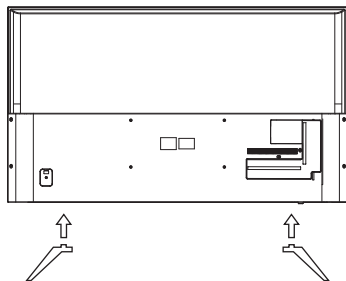
INSTALLATION

- *Locate the TV in the room where light does not strike the screen directly.
- *Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- *Allow enough space between the TV and the wall to permit ventilation.
- *Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
- *Do not cover the ventilation openings when using theTV.

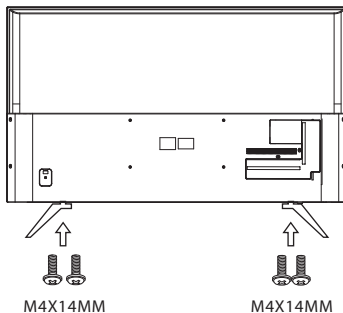
Panel	43"
TV System	PAL-B/G , I , D/K SECAM-B/G , D/K , NTSC , DVB-T, DVB-C,DVB-T2
Video Signal System	PAL/SECAM/MPEG2/MPEG4/H.264
Storage channel number	1200(DTV);99(ATV)
Input Power Voltage	AC 100-240V 50/60Hz
Power consumption	78W
Standby Power consumption	≤0.50W
Audio Output Power(THD ≤ 7%)	2x8W
Signal Input/Output	High-Definition Multimedia Interface (HDMI) x 3 Composite Video Input x 1 Audio Input x 2 Y Cb (Pb)Cr (Pr) x 1 USB x 2 RF x 1 LAN x 1 Headphone Output x 1 COAXIAL Output x 1 Analog RGB(VGA) x 1
Horizontal definition (TV line)	Composite video input ≥350 YPbPr ≥400

Base Stand Assembly Instruction

1. Place the TV with the display side down on a flat surface. Use a cloth to protect the display. Locate the 2PCS of bottom bracket into the gap in the bottom of the TV.



2. Lock 4PCS screws below and check each screw is firmly tightened.



INSTALLATION NOTES

Locate the TV in a room where light does not strike the screen directly. Total darkness or a reflection on the screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

Allow enough space between the TV and the wall to permit ventilation.

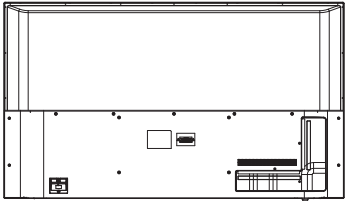
Please do not attempt to rotate the TV on the stand.

Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.

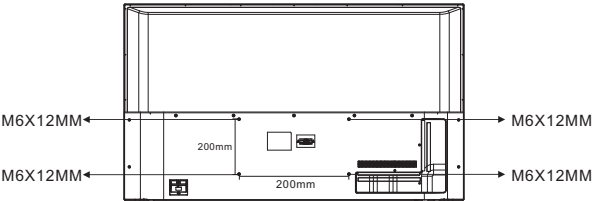
WALL MOUNTING INSTALLATION GUIDELINES

This television can be wall mounted as follows:

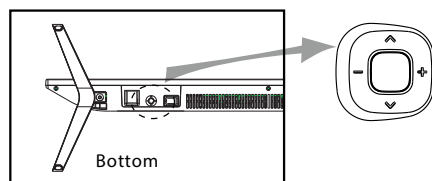
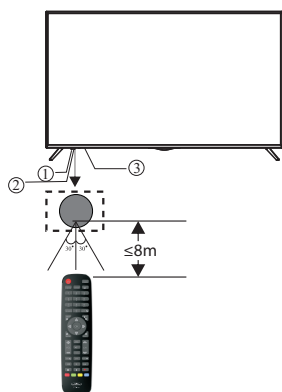
- 1.Place the LED LCD Television onto a solid surface. Please place some soft material over the front of the screen to protect it from any damage.



- 2.Use the four screws provided to fix the TV onto a wall mounting bracket (not included) via the four VESA standard holes on the back of the television.



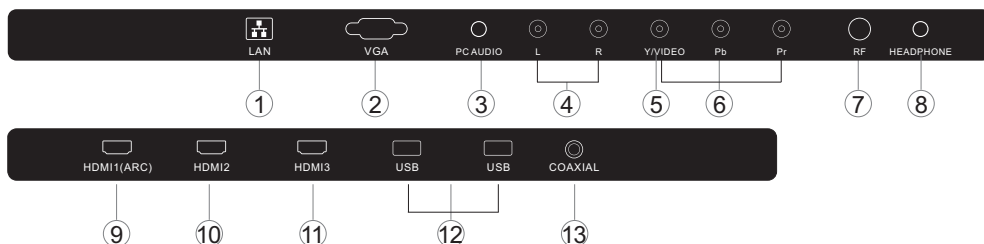
Front control panel



- 1 Remote control sensor.
- 2 Indicator LED:
RED: STANDBY.
- 3 Key board.

- 1 Middle Button: press longtime for "power" function; press once for "source" function
- 2 Up/Down: CH+/-
- 3 Left/Right: VOL-/+

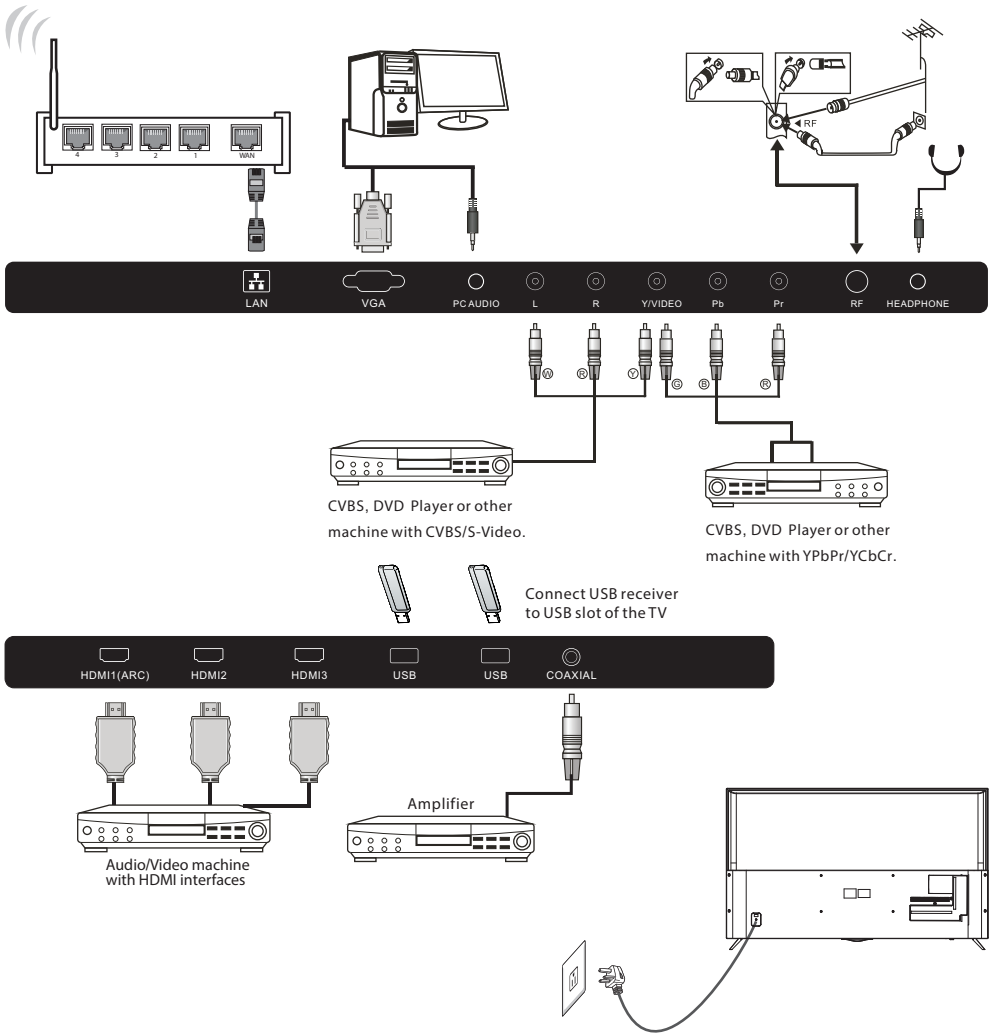
Rear/Side Sockets



1	LAN	input	8	HEADPHONE	analogue audio output
2	VGA	input	9	HDMI1 (ARC)	input
3	PC AUDIO	input	10	HDMI2	input
4	L/R AUDIO	input	11	HDMI3	input
5	VIDEO	input	12	USB	input
6	YPbPr	input	13	COAXIAL	output
7	ANT	input			

Connecting to your TV

- G Green (Y)
- B Blue (Pb/Cb)
- W White(AUDIO-L)
- R Red (AUDIO-R, Pr/Cr)
- Y Yellow (VIDEO)



Connecting to your Haier TV

Connecting a DVD player / Satellite / cable set top box receiver / games console / PC or Laptop

There are several options to connecting a DVD player / Satellite or Cable set top box receiver / games console / PC or Laptop to your TV.

Option 1 HDMI

- 1 If the device you want to connect to the TV is switched on, switch off the device first.
- 2 Connect a HDMI cable (not supplied) from the HDMI socket on the TV to the DVD player cable receiver or games consol.
- 3 Switch on the device you have just connected to the TV
- 4 To select the device connected with the HDMI cable press the **SOURCE** button on the remote and use the ▼ ▲ keys to select **HDMI** and press the **OK** button.

Option 2 AV Audio Visual (Yellow/White/Red)

- 1 Make sure that both TV and the device are switched off before connecting.
- 2 Connect the AV cables (not supplied) from the Video (yellow) and Audio (white, red) sockets on the TV to the DVD player or games console etc.
- 3 To select the device connected with the AV cable press the **SOURCE** button on the remote and use the ▼ ▲ keys to select **AV** and press the **OK** button.

Option 3 COMPONENT (Green/Blue/Red)+(White/Red)

- 1 Make sure that both TV and the device are switched off before connecting.
- 2 Connect the cables (not supplied) from the COMPONENT IN sockets Y, Pb, Pr (green, blue, red) and L-Audio-R (white, red) on the TV to the DVD player or games console etc.
- 3 To select the device connected with the COMPONENT cable press the **SOURCE** button on the remote and use the ▼ ▲ keys to select **YPbPr** and press the **OK** button.

Option 4 USB

1 Most USB sticks can be connected to your TV and some digital cameras may also work.

2 Connect USB stick (not supplied) or a USB cable (not supplied) to the TV.

3 To select the USB device connected to the TV, press the **SOURCE** button on the remote and use the ▼ ▲ keys to select **USB** and press the **OK** button.

Note 1: Only *.jpg and *.mp3 files will work, other file types are not guaranteed and may not. Note 2. Apple iPhones and iPods are not compatible with your TV.

Note 3. When connecting any device to the USB connection, keep the USB cable length as short as possible.

Option 5 HEADPHONE OUTPUT

Insert the plug of the earphone into the headphone socket on the TV. The TV speakers are now muted. Alternatively you can also plug in external speakers if required.

Option 6 LAN INPUT

Connects your TV to the internet router by an Ethernet cable. This is for future services such as the red button, and on demand / catch up TV services.

Option 7 VGA (15pin Sub-D)

1 Connect a VGA cable (not supplied) from the VGA socket on the TV to the PC / Laptop.

2 To select the PC / Laptop connected with the VGA cable press the **SOURCE** button on the remote and use the ▼ ▲ keys to select **PC** and press the **OK** button.

Note VGA is video only. For audio from your PC/Laptop you need to connect a separate cable from the PC Audio (3.5mm jack) to the headphone socket on your PC/Laptop (3.5mm jack)

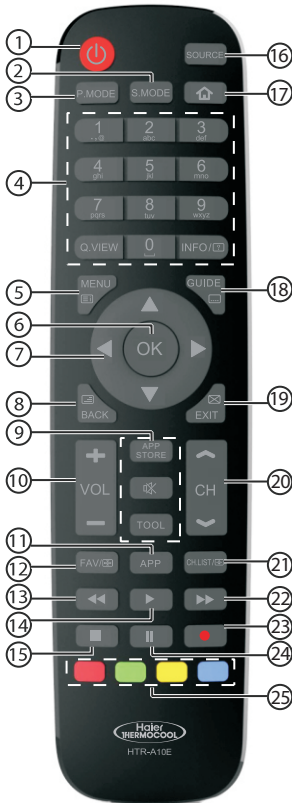
Option 8 DIGITAL AUDIO OUTPUT(COAXIAL)

COAXIAL is a digital audio connection used to connect audio equipment, for example home theatres and other digital HiFi systems over short distances. The signal is transmitted over either a coaxial cable with RCA connectors.

1 Make sure that both TV and the device are switched off before connecting.

2 Connect the AV cables (not supplied) from the **COAXIAL** socket on the TV to the Home Theater sound system or digital HiFi system etc.

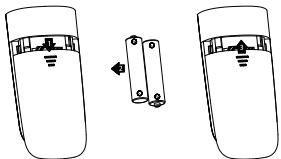
03 Remote Control



9	APP STORE	Press to open the application store.
	🔇 (Mute)	Press to turn the sound on or off.
	TOOL	Press to open the shortcut menu of tool.
10	VOL +/-	Press to adjust the volume level.
11	APP	Press to open Menu App Page.
12	FAV/📺	Press to open a favorite channel list. In teletext mode, press to hold a page.
13	◀ (reverse)	Press to reverse playback in multimedia & Timeshift mode.
14	▶ (Play)	Press to play in multimedia mode & Timeshift mode.
15	■ (stop)	Press to stop multimedia playback, REC& Timeshift mode.
16	SOURCE	Press to open the input source list.
17	🏠	Press to open the Home Page.
18	GUIDE/📺	Press to display electronic programme guide in TV mode. Press to enter the teletext subpage.
19	EXIT/📺	Press to close the on-screen menu. In teletext mode, press to hide the text.
20	CH 📶	Press to change the channel.
21	CH.LIST/📺	Press to open the channel list. In teletext mode, press to switch the image to top, bottom or full.
22	▶▶ (forward)	Press to fast forward in multimedia & Timeshift mode.
23	● (REC)	Press to record the TV program you are watching in DTV mode.
24	⏸ (Pause)	Press to pause in multimedia mode & Timeshift mode.
25	Coloured buttons	No function.

#	Button	Descriptions
1	⏻ (Power)	Press to turn the TV on or off.
2	S.MODE	Press to select the sound mode.
3	P.MODE	Press to select the picture mode.
4	0-9	Press to enter a channel number or password.
	Q.VIEW	Press to switch to the last viewed channel.
	INFO/📺	Press to display the channel information. In teletext mode, press to reveal the hidden information.
5	MENU/📺	Press to open the on-screen menu. In teletext mode, press to open the INDEX page.
6	OK	Press to confirm a selection.
7	▲▼◀▶	Press to navigate the on-screen menu.
8	BACK/📺	Press to return to the previous screen. In teletext mode, press to enter mix mode.

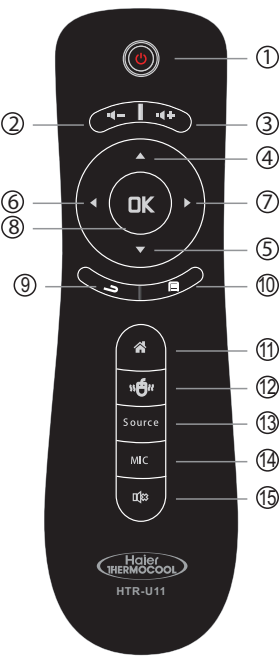
Insert Batteries into the Remote Control



1. Remove the battery cover.
2. Inserting the 2 AAA 1.5V batteries making sure the polarity (+ or -) of the batteries matches the polarity marks inside the unit.
3. Mount the battery cover. Replace with new batteries when the TV set begins to show the following symptoms: Operation is unsteady or erratic. Sometimes the TV set does not function with Remote Control Unit.

Remark:

- 1) Alkaline Battery Recommended.
- 2) Remove batteries when they are exhausted or if the remote control is not to be used for long time.

- 
- (1) Power ON/OFF
 - (2) Volume-
 - (3) Volume+
 - (4) Up
 - (5) Down
 - (6) Left
 - (7) Right
 - (8) Mouse Left Click
 - (9) Mouse Right Click
 - (10) Menu
 - (11) Home
 - (12) Cursor On/Off
 - (13) Source
 - (14) Mic
 - (15) Mute
1. Indicators
 - a) Indicator stays on:working status.
 - b) Indicator blinks slowly:pairing faulture,please check the connection between USB dongle and device.
 - c) Indicator blinks quickly:Force pairing Mode
 2. Pairing

Warning:This operation may discount the original paired connection,please operate with cautions.

 - a) Plug in the USB dongle reciver,make sure the remote controller is close to the USB receiver.
 - b) Press the “OK” and “Return” keys for 3 seconds,and then leave your hands from the keys,if the indicator turns into always on,paring succeeds. If the indicator continues blinking,please repeat the pairing operation.
 3. Factory Reset

Warning:Make sure the mouse function can not perform normally before conduct this operation

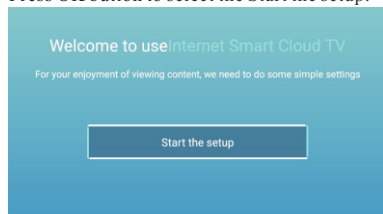
 - a) Remove batteries,press and hold the left key and right key on the navigation panel,install batteries,the indicator shall blink quickly.
 - b) Place the remote controller on a stable surface and make sure it stays still,then press OK key,the indicator shall turn off.
 - c) Release OK key,if the indicator turns on and stays on,the operation succeeds.
 4. Mouse Sensitivity
 - a) The default setting is in high speed mode.
 - b) Press and hold the Left key and Right key on the navigation panel for 3 seconds,the sensitivity will set to a lower speed.
 5. Hibernation
 - a) The remote controller will turn into hibernation mode when stays for 15 seconds.
 - b) Press key to wake up the remote controller.
 6. Remarks:
 - a) Power ON/OFF” is Infrared key ,operation need to be aim at the TV
 - b) Press “Mic” open mic function,loose “Mic” close the function

04 OPERATION

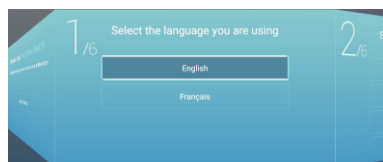
FTI

Connect an RF cable from the TV's input called "RF-In" and to your TV Aerial socket.

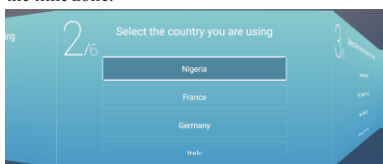
Press OK button to select the Start the setup.



Press 【▼】 / 【▲】 button to select the language. Press OK button to sure, and press 【▶】 button to select country.



Press 【▼】 / 【▲】 button to select the country. Press OK button to sure, and press 【▶】 button to select the time zone.



Press 【▼】 / 【▲】 button to select the time zone. Press OK button to sure, and press 【▶】 button to connect the WIFI.



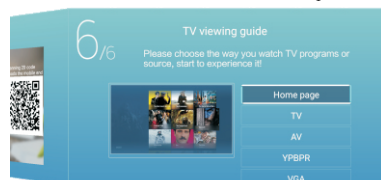
Press OK button to connect the WIFI. Press 【▶】 button to select the input source.



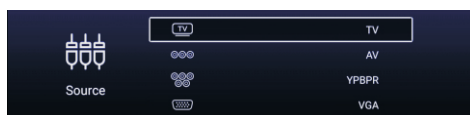
Scan the QC code to cast the TV screen to your mobile phone. Press 【▶】 button to select the input source.



Press 【▼】 / 【▲】 button to select the input source.



INPUT SOURCE



Press INPUT button to enter Input Source menu.

Press 【▼】 / 【▲】 button to select.

Press OK to select source.

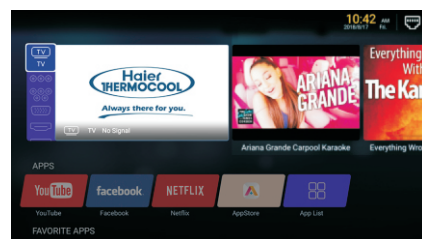
MAIN MENU

HOME

Press 【▼】 / 【▲】 button to select HOME menu.

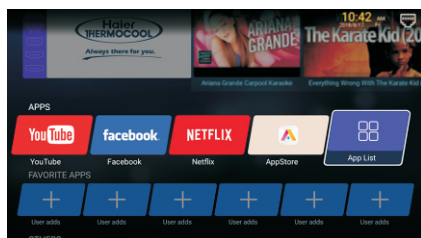
Press 【▼】 / 【▲】 button to select.

Press 【◀】 / 【▶】 button to select recommend video to play.

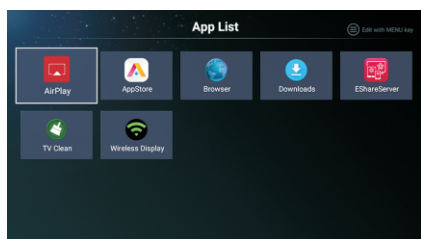


APPS/FAVORITE APPS

Press **【▼】 / 【▲】 / 【◀】 / 【▶】** button to select APPS, and install app.



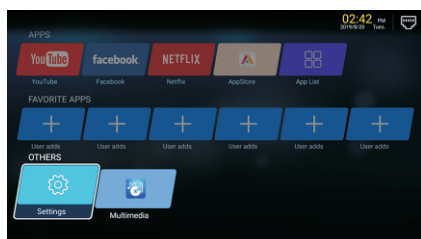
Press **【▼】 / 【▲】 / 【◀】 / 【▶】** to select App list.



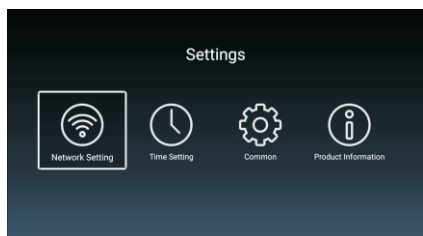
Due to the limitations of mobile phones and TVs, this feature is not available for all brands of mobile phones. Only available on some Android phones.

Settings

Press **【▼】 / 【▲】 / 【◀】 / 【▶】** button to select Settings.

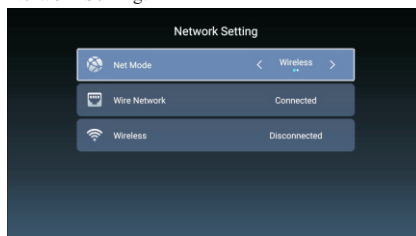


Press **【◀】 / 【▶】** button to set Network Setting/Time Setting/Common/Product Information.



Network Setting

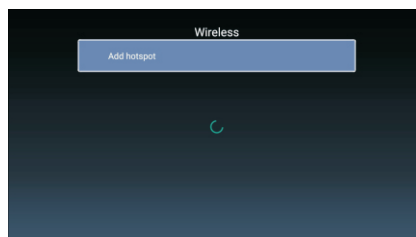
Press **【▼】 / 【▲】 / 【◀】 / 【▶】** button to select Network Setting.



Press **【◀】 / 【▶】** button to select Net Mode: Wireless/Wire Network.

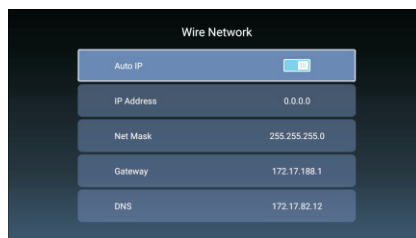
Wireless

Press OK button to enter the Wireless to connect the wifi.



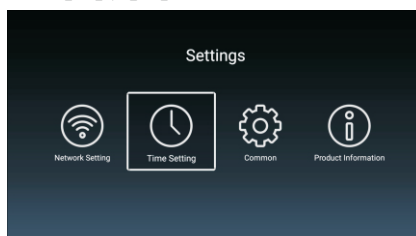
Wire Network

Press OK button to enter the Wire Network to connect. (Available function : connect automatically/connect manually)

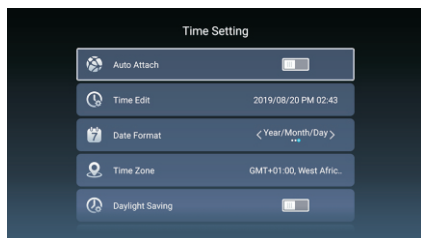


Time Setting

Press **【◀】 / 【▶】** button to select Time Setting.



Press **【▼】 / 【▲】 / 【◀】 / 【▶】** button to select the time function.



Auto Attach Set the time automatically/manually.

Time Edit Edit the time manually.

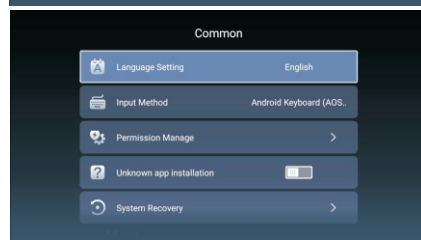
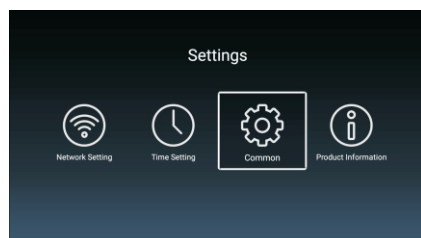
Date Format Select the date format: Day/Month/Year or Year/Month/Day

Time Zone Select your time zone.

24Hours Select ON/OFF.

Common

Press **【◀】 / 【▶】** button to select Common.



Language Select the language.

Input Method View the information of input method.

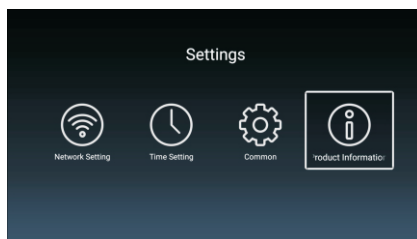
Permission Manage View the permission manage.

Unknown app installation Allow install illegal app.

System Recovery Recover the TV system.

Product Information

Press **【◀】 / 【▶】** button to select Product Information.



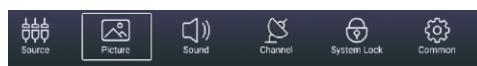
Press **【▼】 / 【▲】 / 【◀】 / 【▶】** button to view the information about TV.



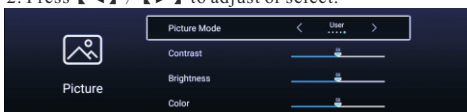
PICTURE

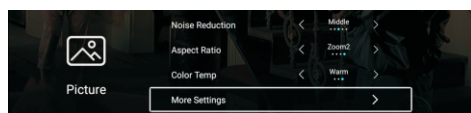
Press **【◀】 / 【▶】** button to select picture .

Press **OK** to enter setting.



1. Press **【▼】 / 【▲】** to select: Picture Mode/Contrast/Brightness/Color/Sharpness/Backlight/Noise Reduction/Color Temp/More Setting.
2. Press **【◀】 / 【▶】** to adjust or select.





Picture Mode

Press **【▼】 / 【▲】** button to select Picture Mode, then press **【◀】 / 【▶】** button to select. (Optional: Standard, Movie, Vivid, Energy Saving, User).

- Standard** The default mode, to make users experience high-quality images under normal light.
- Mild** This mode is more comfortable for eyes.
- Vivid** Image colors more beautiful, more vivid picture.
- Energy Saving** Reduce screen brightness, improved contrast for energy saving.
- User** User-defined picture settings.

Contrast/Brightness/Colour/Sharpness/Hue/Backlight

Press **【▼】 / 【▲】** to select, and press **【◀】 / 【▶】** to adjust.

- Contrast** Adjust image contrast.
- Brightness** Adjust image brightness.
- Color** Adjust image color density.
- Sharpness** Adjust the image edge sharpness.
- Backlight** Adjust the screen backlight brightness.

Noise Reduction

Setting the option to eliminate image noise intensity.

Press **【▼】 / 【▲】** to select Noise Reduction, and press **【◀】 / 【▶】** to select.

(Optional: Off, Low, Meddle, High, Auto).

Aspect Ratio

Setting the picture size.

Press **【▼】 / 【▲】** to select Aspect Ratio, and press **【◀】 / 【▶】** to select.

(Optional: 16:9, 4:3, Zoom1, Zoom2).

Color Temp

Adjust the overall color of the image.

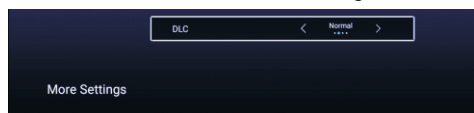
Press **【▼】 / 【▲】** to select Colour Temperature, press **【◀】 / 【▶】** to select.

(Optional: Cool, Normal, Warm).

- Cool** Produces a gentle blue-hued image.
- Normal** Produces a vivid image.
- Warm** Produces a red-hued image.

More Setting

Press **【▼】 / 【▲】** to select More Setting



DLC

Press **【▼】 / 【▲】** to select DLC, press **【◀】 / 【▶】** to select Dark/Normal/Bright/Off.

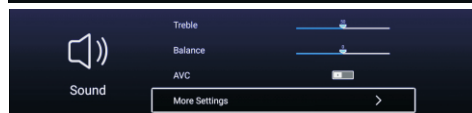
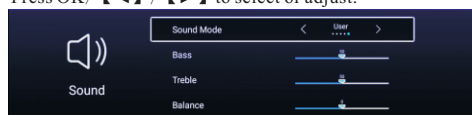
Sound

Press **MENU** button to display the main menu. Press **【◀】 / 【▶】** button to select **SOUND** in the main menu,



Press **【▼】 / 【▲】** to select: Sound Mode/Bass/Treble/Balance/AVC/More settings.

Press **OK** / **【◀】 / 【▶】** to select or adjust.



Sound Mode

Press **【▼】 / 【▲】** button to select Sound Mode, then press **【◀】 / 【▶】** button to select.

(Optional: Standard, Music, Theater, News, User).

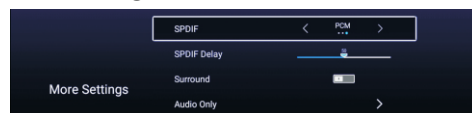
- Standard** Produces a balanced sound in all environments.
- Music** Preserves the original sound. Good for musical programs.
- Theater** Enhances treble and bass for a rich sound experience.
- News** Enhanced voice.
- User** Select to customize picture settings.
- Bass** Adjust the bass.
- Treble** Adjust the treble.
- Balance** Adjust the left and right channel output balance. Press **【▼】 / 【▲】** button to select Balance, then press **【◀】 / 【▶】** button to adjust.

AVC

Press **【▼】 / 【▲】** button to select AVC, then press **【◀】 / 【▶】** button to choose ON/OFF.

After opening the AVC, Once the volume is set, regardless of any difference TV Version printed on each channel, it can make the speaker volume remained stable.

More Settings



SPDIF

Press **【▼】 / 【▲】** button to select SPDIF, then press **【◀】 / 【▶】** button to choose OFF/RAW/PCM.

SPDIF Delay

Press **【▼】 / 【▲】** button to select SPDIF Delay, then press **【◀】 / 【▶】** button to adjust.

Surround

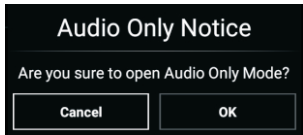
Achieve better surround sound effect.

Press **【▼】 / 【▲】** button to select Surround, then press **【◀】 / 【▶】** button to choose ON/OFF.

Audio Only

After the opening screen is not displayed only plays sound

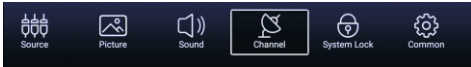
Press **【▼】 / 【▲】** button to select Audio Only, then press **【◀】 / 【▶】** button to choose ON/OFF.



Channel

Press **MENU** button to display the main menu. Press **【◀】 / 【▶】** button to select **CHANNEL** in the main menu.

Press **【▼】 / 【▲】** button to select. Press **OK** / **【◀】 / 【▶】** to enter.

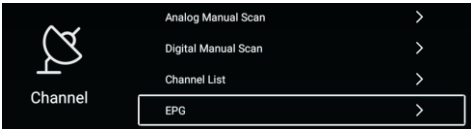
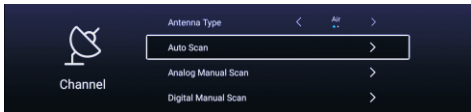
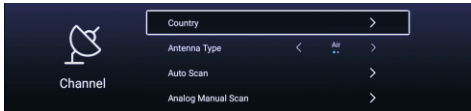


Country

Select the country.

Antenna Type-Air

Select the Air/Cable to tune.

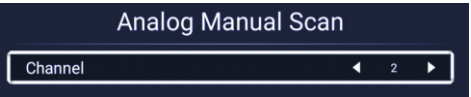


Auto Scan

Press **【▼】 / 【▲】** button to select Auto Scan, press **OK** to start searching the program automatically.

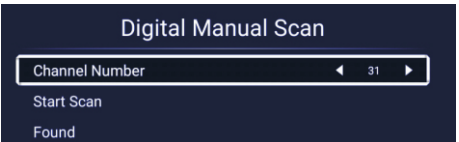
Analog Manual Scan

Press **【▼】 / 【▲】** button to select Analog Manual Scan, press **OK** to start Scan.



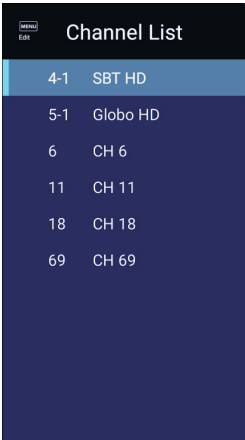
Digital Manual Scan

Press **【▼】 / 【▲】** button to select Digital Manual Scan, press **OK** to start Scan.



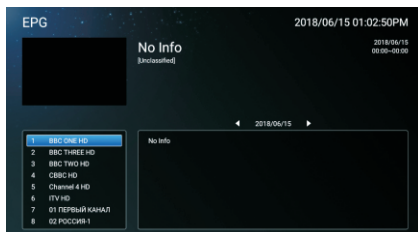
Channel List

Press **【▼】 / 【▲】** button to select Channel List to list, press **MENU** button edit the channel (Skip /Delete /Fav).



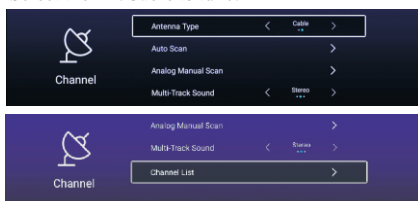
EPG

Press **【▼】 / 【▲】** button to select EPG.



Antenna Type-Cable

Select the Air/Cable to tune.



Auto Scan

Press **【▼】 / 【▲】** button to select Auto Scan, press OK to start searching the program automatically.

Analog Manual Scan

Press **【▼】 / 【▲】** button to select Analog Manual Scan, press OK to start Scan.

Multi-Track Sound

Press **【▼】 / 【▲】** button to Multi-Track Sound, press OK to select Mono /Stereo /SAP.

Channel List

Press **【▼】 / 【▲】** button to select Channel List to list the program, and press MENU button edit the channel (Skip/Delete/Fav).

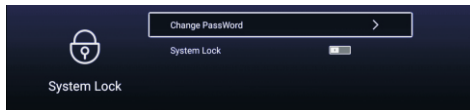
System Lock

Press MENU button to display the main menu. Press **【◀】 / 【▶】** button to select System Lock.

The default password is 0000.

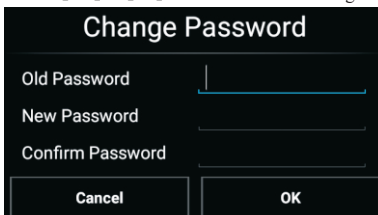


Press **【▼】 / 【▲】** button to select Change Password/System Lock. Press OK/ **【◀】 / 【▶】** to enter.



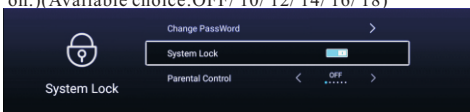
Change Password

Press **【▼】 / 【▲】** button to select Change Password.



Parental Control

Press **【▼】 / 【▲】** button to select Parental Control to select the age of the children. (This function is available, when you set the System Lock on.) (Available choice: OFF/ 10/ 12/ 14/ 16/ 18)



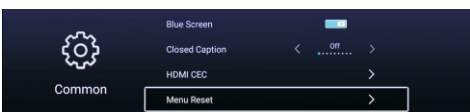
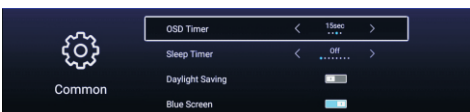
Common

Press MENU button to display the main menu. Press

【◀】 / 【▶】 button to select common in the main menu.



Press **【▼】 / 【▲】** button to select: OSD Timer/Sleep Timer/Blue Screen/Closed Caption/Menu Reset Press OK/ **【◀】 / 【▶】** to enter.



OSD Timer

Press **【▼】 / 【▲】** button to select OSD Timer, Press **【◀】 / 【▶】** to select.

The OSD would hide at the time you set.

(Optional: off,5sec,10sec,15sec,20sec,25sec).

Sleep Timer

Press **【▼】 / 【▲】** button to select Sleep Timer, Press **【◀】 / 【▶】** to select. The TV would turn off

automatically at the time you set. (Optional: off,15min, 30min,45min,60min,90min,120min,240min).

Daylight Saving

Press **【▼】 / 【▲】** button to select Daylight Saving,

Press **【◀】 / 【▶】** to select ON/OFF.

Blue Screen

Press **【▼】 / 【▲】** button to select Blue Screen,

Press **【◀】 / 【▶】** to select ON/OFF.

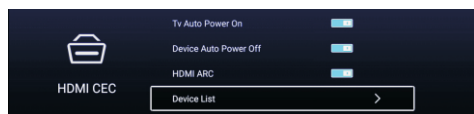
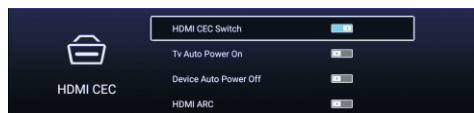
Closed Caption

Press **【▼】 / 【▲】** button to select Closed Caption.

Press **【◀】 / 【▶】** to select ON/OFF.

HDMI CEC

Press **【▼】 / 【▲】** button to select HDMI CEC.



HDMI CEC Switch

Press **【▼】 / 【▲】** button to select ON/OFF.

TV Auto Power On

Press **【▼】 / 【▲】** button to select ON/OFF.

Device Auto Power Off

Press **【▼】 / 【▲】** button to select ON/OFF.

HDMI ARC

Press **【▼】 / 【▲】** button to select ON/OFF.

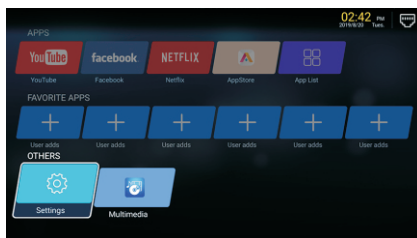
Menu Reset

Press **【▼】 / 【▲】** button to select Menu Reset.

Press **【◀】 / 【▶】** to select Cancel/ok to reset the previous setting.

Media

Press **【▼】 / 【▲】 / 【◀】 / 【▶】** button to select Media in HOME page.



Video

Press **◀ / ▶** to select video.



Press to play previous movie.



Press to play fast backward.



Press to stop/play the movie.



Press to play fast forward.



Press to play next movie.



Press to view the information of the movie. (Resolution/Size/Duration/Bitrate)



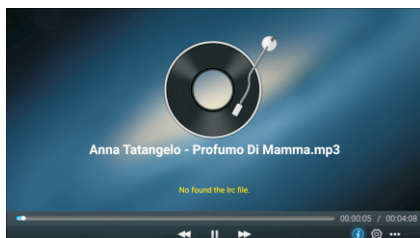
Press to set the Audio Track/Select Subtitle/Region Language/Play Mode/Aspect Ratio.



Press to select the movie to play.

Music

Press ◀/▶ to select music.



Press to play fast backward.



Press to stop/play the music.



Press to play fast forward.



Press to view the information of the music.
(Mine Type/Size/Bittrate)



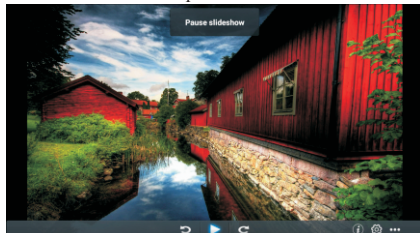
Press to set the Play Mode(Repeat All/Repeat One/Random/None).



Press to select the music to play.

Photo

Press ◀/▶ to select photo.



Press to rotate anticlockwise the picture.



Press to stop/play the picture.



Press to rotate clockwise the picture.



Press to view the information of the picture.
(Size/Resolution)



Press to set the Play Mode(Aspect Ratio/
Playback duration).



Press to select the photo to play.

Eshare

Eshare is a mature software solution, which transform the way you control and engage with smart TV. And make the user experience natural and enjoyable for home entertainment, business presentation, educational training and leisure games.

Key Features

• Control:

Use your android or ios mobile device as touch mouse, air mouse, keyboard, game pad, touch pad and remote controller of TV.

• TV Mirror

Mirror TV screen to smart phone and touch the screen directly to control TV, just like you are touching your TV.

• Mirroring

Mirror screen of iPhone, iPad, Mac PC or windows PC to TV.

Other Features

- Stream camera and mic-phone of android phone or tablet to TV.

- With Airplay service, you can stream music, photos, and video wirelessly from iPhone or iPad to TV.

- Support any DLNA certificated client, such as imediashare, BubbleUpnp...etc.

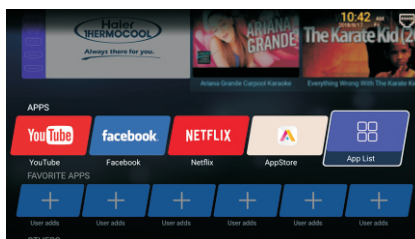
- Wireless storage: Download or upload files, stream entire media library in TV to your smart devices.

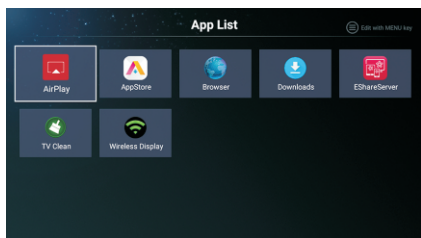
- Stream any file (audio, video, photos, office documents, txt, pdf, apk...etc) from smart phone to TV.

- Use your phone as wireless game pad of TV .

Install the APP

Press the HOME button and enter APPList , select the Eshare Server.





Scan the QR code to install the EshareServer to your device .



Phone

Open the Eshare ,and Connect.(Make sure your device is connected to the same network with TV.)

Optional function: Remote Control/TV Mirror/Mirroring.

Android



Iphone



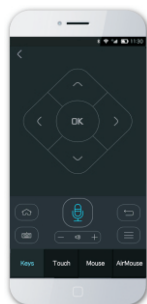
Remote Contrl/Control

Keys

The mobile phone works as the traditional remoter, included Home, Menu, Back, Vol+/-...etc.

Touch

The mobile phone works as the touchpad.You can make your TV page slide as you slide finger on the phone.
And click the phone screen to enter the menu you select.



Mouse

The mobile phone work as the mouse. You can slide your finger on the phone screen to the menu on one TV page, and click the phone screen to enter the menu you select.

(NOTE:The TV page would not slide following your finger sliding.)

AirMouse

The small arrow icon following the move of your phone. Move your phone to the menu on one TV page, and click the the phone screen to enter.

NOTE:The Phonetic function is not available on this model.

TV Mirror

Mirror TV screen to your device and touch the screen directly to control TV.



Mirroring

Click on any file in "Local Files" and "File Sharing", the file will be streamed and opened on TV.



05 APP STORE

APP STORE

1.Start up

In the app lists to find out the below app store icon, click it to open application store.



Each time the boot will automatically detect whether the device network is connected or not.

Each time the start will automatically detect whether the store have authorized or not.

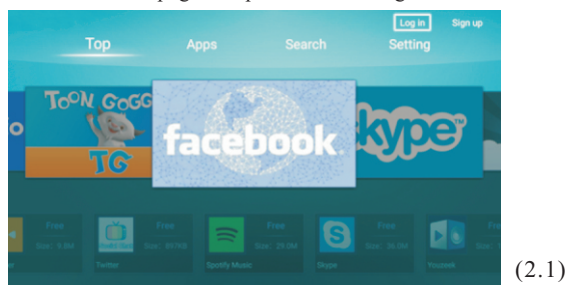
If authorized, will directly lead to app store home page.

Each time startup will automatically detects whether the client version is updated or not;

If detected update, will pop up upgrade notice for users or directly into the app store home page.

2.Top

APP store Homepage will present following contents as shown in Figure 2.1.



(2.1)

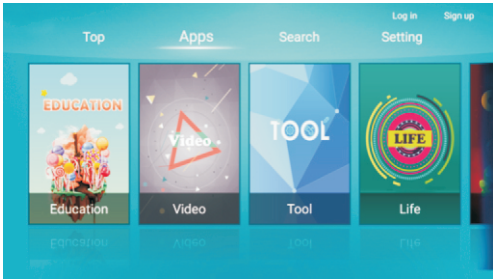
The top right is login and registration, if need purchase, please login. Store navigation bar present columns as Top, Apps, Search and Setting, you can switch remote control to each columns and focus on cursor to present column information.

In the middle are present of five recommendation apps, you can move around the remote control to choose and select app to click into app detail page.

The screen bottom are 30 recommendation apps, through remote control to select choose aimed app to click and enter into detail page.

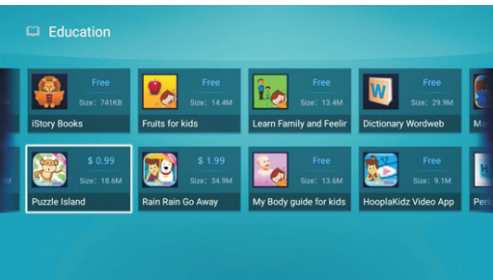
3.Apps

Put remote controller cursor on apps columns and click confirm to enter into lists to check categories as "Video, Life, Education, Tool, Game".



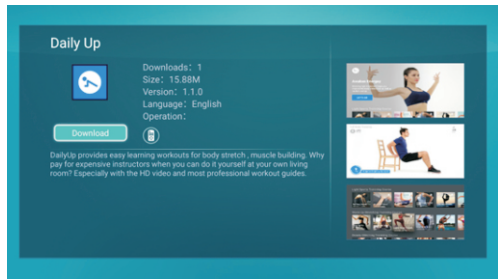
Check each category app list

Use remote control to put cursor in one item and click confirm to enter into lists of apps in one category, it will present app icon, application name, application size, free app, paid app as following screenshot:



4.Free app detail page

Use remote controller to select an app icon and press OK button to enter into details page, as shown in Figure 3.1:



(3.1)

The right page shows app screenshot , press the up and down arrow keys move to review;

The left area shows the application name, version, application size, download, application description, control and language:

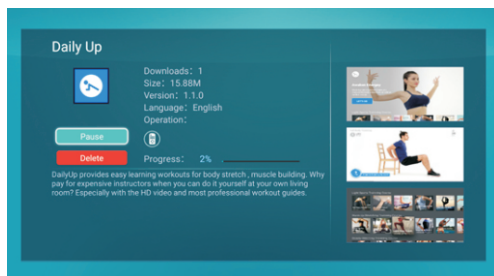
Action button:

Download: When the application was not downloaded, the button will display as "Download", user can click the button to download app;

If "Pause" is selected, the current download progress is tentative.

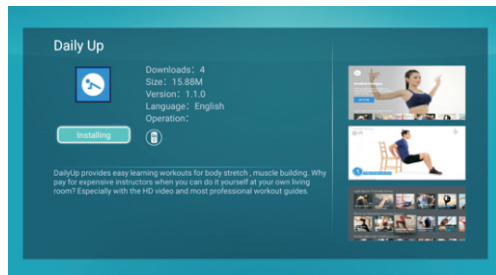
Click "Continue" to continue download.

If you select "Delete", will cancel the current download process and delete downloaded file, if need continue should restart.



(3.2)

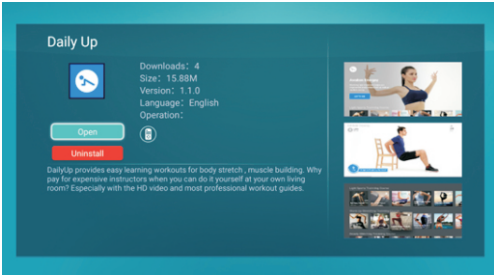
Install: When the download is complete, the operation button becomes "Installing", the system is being installed by default, as shown in Figure 3.3;



(3.3)

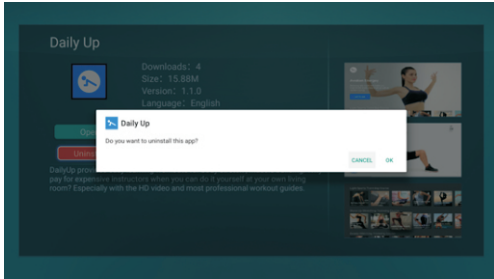
Open: After the installation completed, the button becomes "Open" and "Uninstall", and the user can click "Open" to start the application directly as shown in Figure 3.4.

If the application has an update, the update button is also displayed, see the "Installation" procedure.



(3.4)

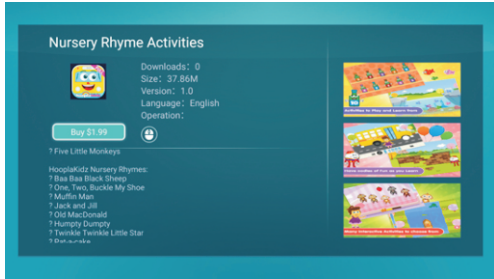
Uninstall:If you need to uninstall the application, you can click the "Uninstall"button and will popup "Do you want to Uninstall this app?", Click OK will load of app successfully as shown in Figure 3.5;



(3.5)

5.Buy application

Use the remote control to select an application icon Press the OK key to enter the appropriate application details.

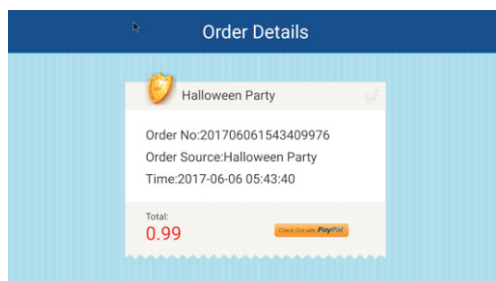


The right page shows the screenshot of the application, press the up and down arrow keys to move to review;The left area shows the application name, download, application description, control, language;

Action button:**Buy: Click Buy**

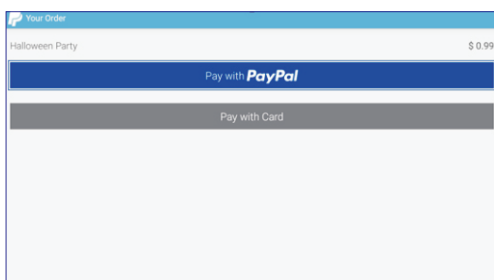
If logged in, the page will pop up payment interface as shown below:

If not login, when click buy will lead to login account and then to purchase.



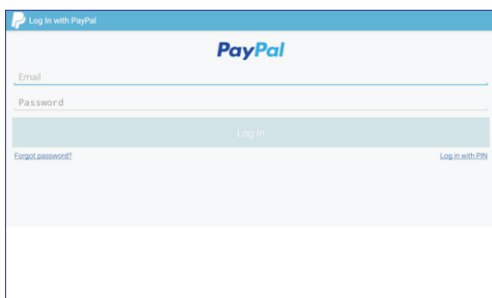
Use remote controller to click "Check Out with Paypal" will pop up Paypal payment plug-in as in the following screenshot:

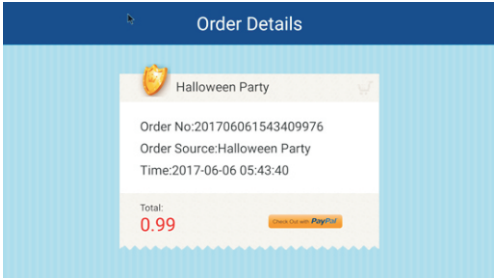
There are two methods for paying, with paypal and bank card.



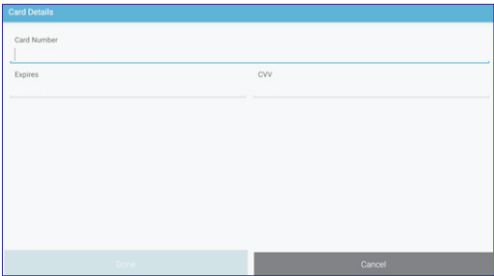
Use the remote controller to select paypal payment, when click OK will pop-up need to login paypal account interface as shown in below:

Put in user account and password to login to finish payment, the application will starts to download, when download, please install and open app.



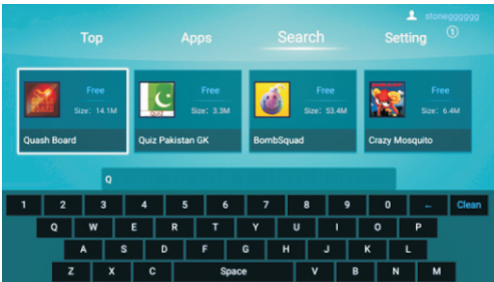


Use the remote control to select pay with card, then click OK will pop up another interface, you need to enter card number, expires and cvv data information as shown below:
Enter info and then click done to next page to finish payment process, after that to process download, install and open app.



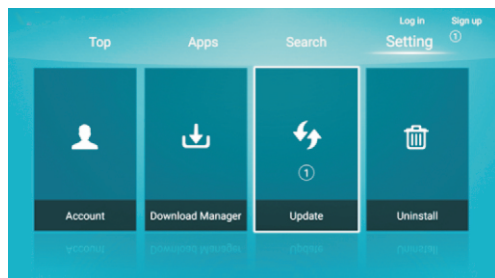
6.Search

Use the remote controller to move the cursor to Search interface, enter keyword in search bar, will result in list keyword-related apps and display recommend contents.



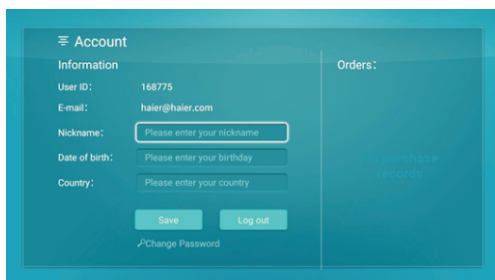
7.Setting

Use the remote controller to focus on Setting button will show app store settings interface, you can check Account, Download Management, Update and Uninstall as screenshot:

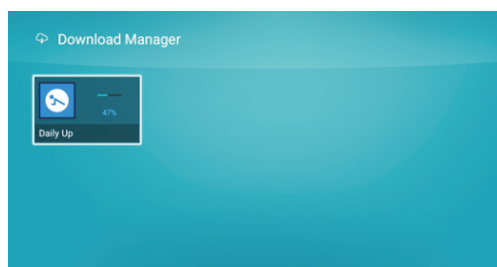


Account: Use the remote controller to select Account and click OK will lead to account interface, you can set Nickname, Date of birth and Country.

Click "log out" will pop up "click on the current account?", please Click OK to exit. Click "Change password" with the remote control to change login password.



Download Manager: Use the remote controller to select Download Manager and click OK, enter into the Download Manager page to check the app was downloaded or process downloading to finish installation;

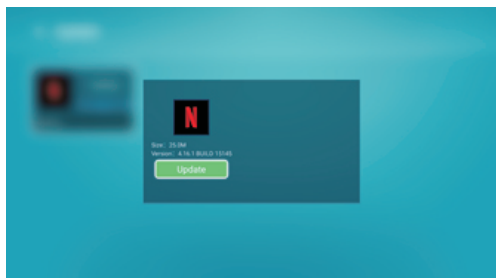


Update:

When navigation bar Setting shows number, it proves how many of local application should be updated.

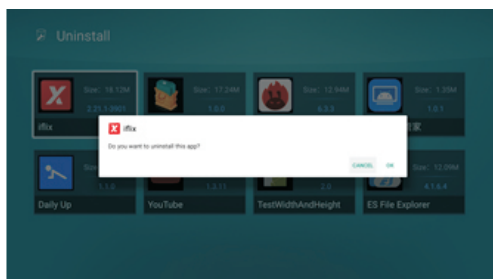
If shows number 1, it means only 1 app need update.

Use remote controller to choose Update, click OK and enter into next interface to select the app need to be updated, click OK will pop up another interface, click Update, it will update and present progress bar in the main interface, Installation, will replace the local installation of the application. Click on the remote control to update the application, will pop up another interface, if you do not want to update, click the remote control back button, you can directly return.



Uninstall:

In the uninstall screen will present all device apps, please using cursor on aimed apps and system will popup “Do you want to Uninstall this app?”, then choose “OK” button for app off-loading.

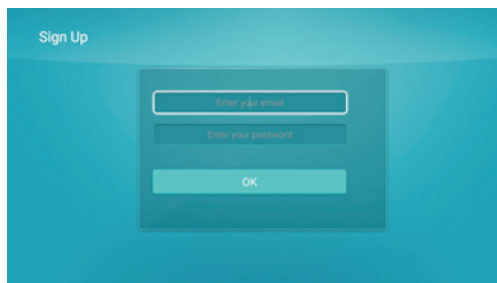


8.Sign Up, Login

Sign Up

Enter user mail address, password to register and click OK, will notice to active in mail.

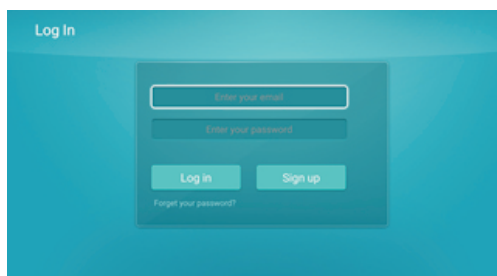
Password requires 6-20 characters;



Log In

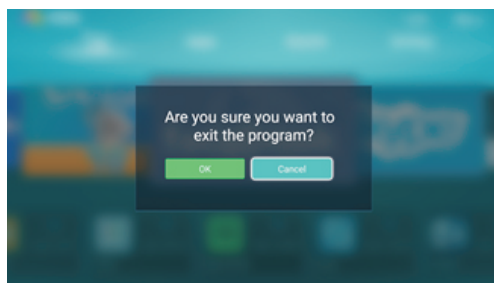
If you have registered account, you can directly enter into mail and password to login. Password requires 6-20 characters;

If you had forgotten password, you need to click "Forget your password?" and put in mailbox to get info for reactive.













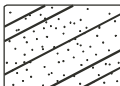


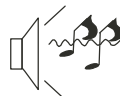




9.Quit

Click return button will pop-up "Are you sure you want to exit the program?", please click ok button to exit.



06 Trouble shooting

Trouble phenomenon Symptom		Inspection Check
Picture	Audio	
 <p>Snow</p>	 <p>Noise</p>	antenna position, direction or connection
 <p>Ghost</p>	 <p>Normal audio</p>	antenna position, direction or connection
 <p>Interference</p>	 <p>Noise</p>	electronic equipment, car/ motorcycle, fluorescent light
 <p>Normal Picture</p>	 <p>Mute</p>	Volume (check if mute is activated or if the audio system connections are not correct)
 <p>No picture</p>	 <p>Mute</p>	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
 <p>No colour</p>	 <p>Normal audio</p>	Colour control
 <p>Picture breaking up</p>	 <p>Normal audio or weak</p>	retune channel
 <p>No colour</p>	 <p>Noise</p>	TV system
 <p>There is black bar on top and bottom</p>	 <p>Normal audio</p>	Change aspect to zoom

Trouble Shooting

<p>My TV does not display the picture on my laptop / PC when connected.</p>	<p>Most PC's and laptops when connected with a VGA Plug (the blue 15 pin plug on your PC or laptop) require you to press some buttons on your key board to get a picture on a TV or other external display. This is usually the F7 (Dell) or F4 (HP / Samsung) or F5 (Toshiba). On laptops, you have to press the "Fn" key at the same time as the "F" key.</p>
<p>I have connected my PC/Laptop to the TV and get a picture but no sound. Why ?</p>	<p>The VGA cable only carries the video or picture information. You need to connect a separate cable connected to the earphone socket (3.5mm jack) on you PC/Laptop to the 3.5m (PC Audio IN) socket on your TV. You will need to select "PC" using the Source button on your remote. Alternatively connect your PC/Laptop using a HDMI cable if you PC/Laptop has a HDMI connector. HDMI is both audio and video.</p>
<p>The picture is not auto resizing when changing channels.</p>	<p>Check that the TV picture Aspect Ratio is set to 'Auto' on all inputs ATV, DTV, HDMI 1, 2,3 etc. To set the aspect ratio, (Auto, 4:3 or 16:9). Press Source button start at ATV and repeat the sequence below for all input sources ATV, DTV, HDMI 1,2 and 3 as each input source is controlled separately. Press TV Menu button Press Right Arrow to access Picture sub menu Press Down Arrow to select Aspect Ratio Select Auto Press Exit Repeat for all input sources.</p>
<p>I have just plugged in a DVD player or another item into my TV and it doesn't work.</p>	<p>This is applicable to any item of equipment plugged to the TV</p> <ol style="list-style-type: none"> 1. Turn both TV & DVD player off (plugs out of the wall socket, not standby). 2. Turn off any equipment connected to the SCART socket. 3. Disconnect the SCART plug from the TV. 4. Plug in and turn TV on 5. Plug in and turn DVD player on 6. Select HDMI from Source Menu 7. Press play on DVD player and check movie plays ok <p>NOTE: The SCART socket has priority over HDMI and it is important that the equipment connected to the SCART socket on the TV is switched OFF (not in standby). Please follow this information. If the advice works and the DVD player works, the TV is OK it is just a bit confused. Probably HDMI plugs have been removed and plugged back in when the TV is switched on. Never remove or plug in HDMI cables or any digital equipment with the equipment switched on. Always switch off all equipment when unplugging or connecting any digital equipment.</p>

Trouble Shooting Digital TV Problems and possible Solutions.

Picture Breaks into Pixels

A typical example of a reception problem includes the **break up of pictures** (pixilation) or the **picture freezing**, sometimes there are **clicking or squeaking** sounds or the **sound drops out** or there is **NO reception** at all. Your picture may break into pixels due to the digital video signal dropping. The signal dropping may occur because of either problems with weak signals (see TV Aerials) or if you are connected by cable a weak cable signal. If the problem is weak signals, use an amplifier to strengthen the signal. A cable technician can help you install an inline amplifier or a pre-amplifier. This will boost your signal strength and fix the pixel problem.

If you are receiving your TV signal by satellite, check your dish has not moved following high winds, or that the signal is blocked by trees. Trees can be a problem as the TV signal can change depending if a tree between the satellite dish and satellite is in bare or in full leaf.

Missing channels

It may be that you find that there are **channels missing**, or you're receiving channels from the wrong region. Sometimes the **interactive services (red button) doesn't work**. This is usually caused by weak signal, see TV Aerials

TV Aerials

Digital terrestrial television (Freeview) comes to your TV via an aerial, The old aerial that was good for analogue TV may not work well for digital so may need upgrading. If you are getting some but not all of the digital channels on DTV (Freeview) for example you get BBC1, BBC2, Channel 4, but not ITV or Channel 5, this is usually because your aerial is a narrow band type, and needs to be changed to a wide band type.

Faulty Leads and Cables

Check your TV. Are the leads at the back - to the mains, the aerial, the set-top box, the video or DVD player or recorder properly connected? SCART leads are known to work loose over time and can result in both audio and video (picture) problems. Either left or right or both audio is missing and the colours are poor or muddy looking. Push the SCART plugs firmly in, this should fix the problem. HDMI plugs need to be pushed in firmly; it's only the last millimetre that the contacts make. Typically the black plastic part of the HDMI plug should be very close or touching the body of the TV or component. When plugging in any HDMI cables you may experience problems if the HDMI cables are plugged in when the TV or the other component is switched on. Always switch off both the TV and the component you are plugging in. If you have checked the plugs and sockets, switch off the TV and whatever you have plugged in to the TV and then switch them on again.

I have connected my PC to the TV. There is no sound.

If you connect your PC or Laptop to the TV using a VGA (15 pin Sub D) cable there is no audio, you need to connect a separate audio cable to the TV from the PC or laptop.

Unnatural Colours and Flesh Tones

Unnatural flesh tones and other colours could present another problem even in a new HDTV. This is due to the TV picture settings, which are optimized for a showroom environment. Fix this by changing the picture mode to natural in the picture menu. For more precision, try manually setting the colour, contrast and brightness options in the picture menu.

White Outlines

White outlines around objects and people generally appear either if the TV sharpness is set to very high, or if your television set uses some edge-enhancement processing technology. Go to the picture menu and adjust the sharpness till the white outline disappears. If edge-enhancement is enabled, try to disable it using the service menu.

Choppy Video

At times the video might become choppy. When this happens, check whether the signal is strong enough. If the signal is strong the problem is with the cable operator. If the signal strength is weak, try boosting the signal strength with the help of an amplifier.

The picture does not fill the screen

When connecting PC's or laptops to the TV, the picture may not fill the screen. Check the display settings on your PC or laptop (Windows > Start > Control Panel > Appearance and Personalization > Display settings) and select the best resolution. On your TV select:- TV Menu > Picture > Settings and then try AUTO, ZOOM1 or ZOOM2 for the best display.

USB Connection

The USB connection will work with *.jpg (photo) and *.mp3 (music) files. Please note the TV does not recognize Apple iPhone, or iPod's connected to the USB connector on the TV. The TV may play other files, but due to the multiple different file formats, there is no guarantee that these other file formats will work.

07 Specification

43" FHD Digital LED LCD TV

Television picture quality:	FHD Integrated digital. Screen Size: 109cm Resolution 1920x1080 pixels 50Hz.
DTV Tuner Decoder	DVB-T, DVB-C, DVB-T2 16/32/64/128/256 QAM modulation MPEG2,MPEG4,H.264
Connectivity:	3 HDMI sockets Component video socket./AV. 2 USB port. 1 LAN port. 1 COAXIAL port. 1 Headphone port. Supported Systems:PAL+SECAM Storage channel number: 1200(DTV),99(ATV) TV (RF) :75 Ω Imbalance AV Video-Input:75 Ω ,1V-P,RCA AV Audio-Input:20K Ω , 500mV RMS YPbPr/HDMI Video Input:480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Sound quality:	NICAM stereo sound system. 2 x 8 watts RMS power output.
Standby Power consumption	≤0.50W
Digital features:	Digitally interactive. Digital text. Digital video broadcasting (DVB) subtitles available. Auto setup. Auto scan for new channels. Now and next programme guide. 7 day electronic programme guide (EPG). Top up TV compatible. Audio description compatible.
Additional features:	UHF/VHF tuner;Sleep timer;Parental Guidance;Picture and text Remote control batteries required 2 x AAA (included). VESA Mount Size: 200x200 mm Package Size (WxHxD): 1060x135x645mm Set Size (WxHxD) with Stand: 967x231x622 mm Set Size (WxHxD) without Stand: 967x64x560 mm Package weight : 10.1kg Set weight with stand: 7.7kg Set weight without stand: 7.2 kg

* The part specifications of this TV set provided here are for reference only.

Diferences may occur as product technology is updated.

Design and specifications are subject to change without notice.

