KOGAN.com

42" SMART FHD LED TV
SERIES 7 RF7510 (KALED42RF7510SPA)

CONTENTS

THIS USER GUIDE COVERS THE FOLLOWING MODELS

Kogan 42" SMART FHD LED TV(Series 7 RF7510)

SAFETY INFORMATION

⚠	The exclamation point with in an equilateral triangle is intended to alert the user to the presence of important operating in the literature accompanying the appliance.	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN
⚡	Warning The lightning flash with arrowhead symbol within an equilateral triangle,is in tended to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	High, voltage are used in the operation of this product to reduce the risk of elect shock,do not remove cover of the cabinet, refer servicing to qualified service personal. If the TV any changes or coarse adjustment, electric shocks to be hurt, do not attempt to open a machine-maintenance, customer contact centres needed overhaul.

IMPORTANT SAFETY PRECAUTIONS

1) Read these instructions.   2) Keep these instructions.   3) Heed all warnings.   4) Follow all instructions.

5) Do not use his apparatus near water.   6) Clean only with dry doth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety, If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10)   Protect the power cord from being walked on or pinched particularly at Plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use attachments /accessories specified by the manufacturer.

12)   Use only with the cart, stand,tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.

13)   Unplug this apparatus during lightning storms or when unused for long periods of time.

14)   To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

15)   The mains plug is used as disconnect device,the disconnect devices hall remain readily operable.

16)   The socket-out shall be installed near the equipment and shall be easily accessible.

17)   This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

18)   The apparatus shall not be exposed to dripping or splashing and that no objects filed with liquid, such as vases, shall be placed on the apparatus.

19)   Do not place any sources of danger on the apparatus (e.g. liquid filled objects,lighted candles).

20)   Wall or Ceiling Mounting-The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.

21)   Never place the TV,remote control or batteries near naked flames or other heat sources, including direct sunlight.To prevent the spread of fire,keep candles or other flames away from the TV, remote control and batteries at all times.

22) PThe USB terminal should be loaded with 0.5A under normal operation. These servicing instructions are for use by qualified service personnel only.To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions. unless you are qualified to do so.

23) The battery shall not be exposed to excessive heat such as sunshine,fire or the like.

24) ▣ This equipment is a Class Il or double insulated electrical appliance.It has been designed in such a way that it does not require a safety connection to electrical earth

25) The maximum using environment temperature is 45 degrees. The Maximum using altitude is 2000 meters

COMPONENTS
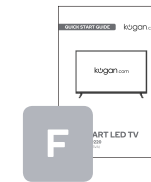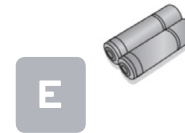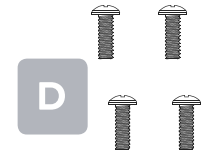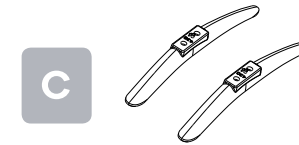
A Kogan 42" SMART FHD LED TV

B Remote control

C Stand (x2)

D ST4x12mm screw (x4)

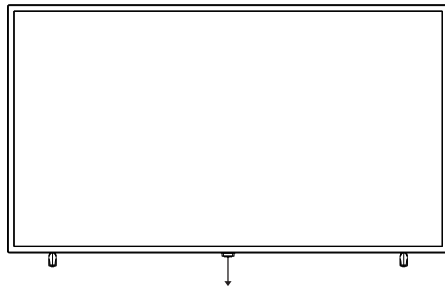**E** AAA battery (x2)

F Quick-start guide

G Warranty card

NOT INCLUDED

Phillips head screwdriver, antenna cable, broadband internet connection.

TV BUTTONS AND TERMINAL INTERFACE

Note: The following is only functional schematic,And the actual position and arrangement of different models may be different.

Press this button in standby mode to turn on the TV.

Terminal Interface

Note: The following are the various terminal interface,the actual position and arrangement, the number of different models may be different.

AUDIO-OUT	Line audio out port for use with headphones, amplifier, soundbar or any other audio device via an AUX cable (not supplied).
MINI AV-IN	External Av Signal Input.
HDMI-1 (ARC) **HDMI-2**	Digital signal input from HDMI video connector.
TV	Connect the antennal/cadle tv input (75/VHF/UHF).
SERVICE/USB-2 SERVICE/USB-1	Connect a USB device here to play its media files or to record programs via the PVR function.
OPTICAL-OUT	Connect the SPDIF receiver.
LAN	Connect the Internet.

EXTERNAL DEVICE CONNECTION DIAGRAM

DVD   Set-top boxes

HDMI-1 (ARC)
HDMI-2

HDMI input connection

AV input connection

OUTPUT
VIDEO   L   R

MINI AV-IN

AV input connection

AV input connection

AV output connection

SERVICE/USB-2
SERVICE/USB-1

USB connection

TV

TV connection

LAN

LAN connection

TV INSTALL AND CONNECT

10cm

10cm   10cm

③

②   ①
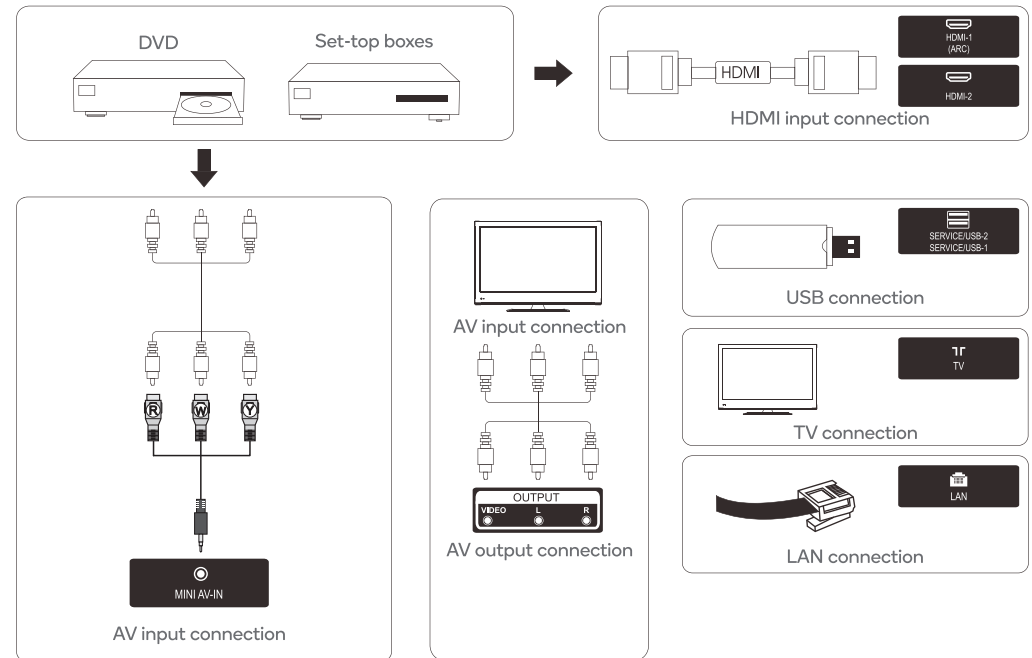
TV signal output
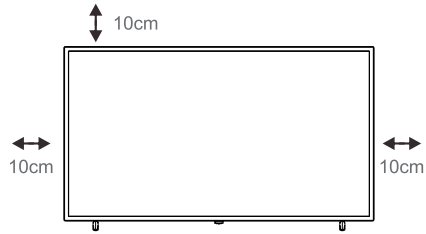
Set your TV

To put your TV on a firm place which can bear the weight of the TV.
To avoid danger, please don't positions the TV near water or heating place (such as light, candle, heating machine),do not block the ventilation at the back of TV.
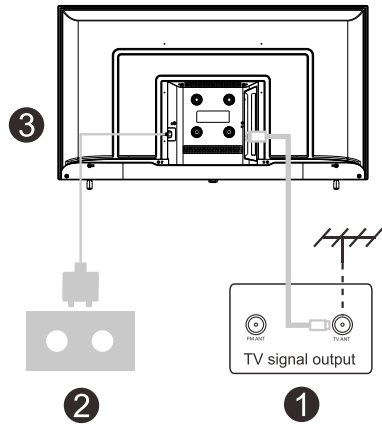
Connect antenna and power

1.Connect the antenna cable to the antenna socket on the back of the TV.

2.To plug the power cord of TV
(AC 100-240V~ 50/60Hz).

Turn on TV

3.Connect the power supply, enter the standby mode (red light), press the power button of the TVor the power button on the remote control to turn on the TV

Note:
Picture for reference purposes only.

TV STAND INSTALLATION INSTRUCTIONS

1. Open the carton and remove the TV and scattered accessories and base
(some models without base).

2. In order to avoid damaging the TV,please cover it with soft mattress,put it on the table, face down on the soft material and screw the neck of the base to the TV.

3. screw the base and connected to the TV.

4. the installation is complete.

Note:
Picture for reference purposes only.
Please prevail in kind

← Screws

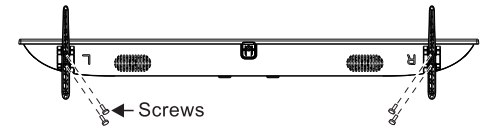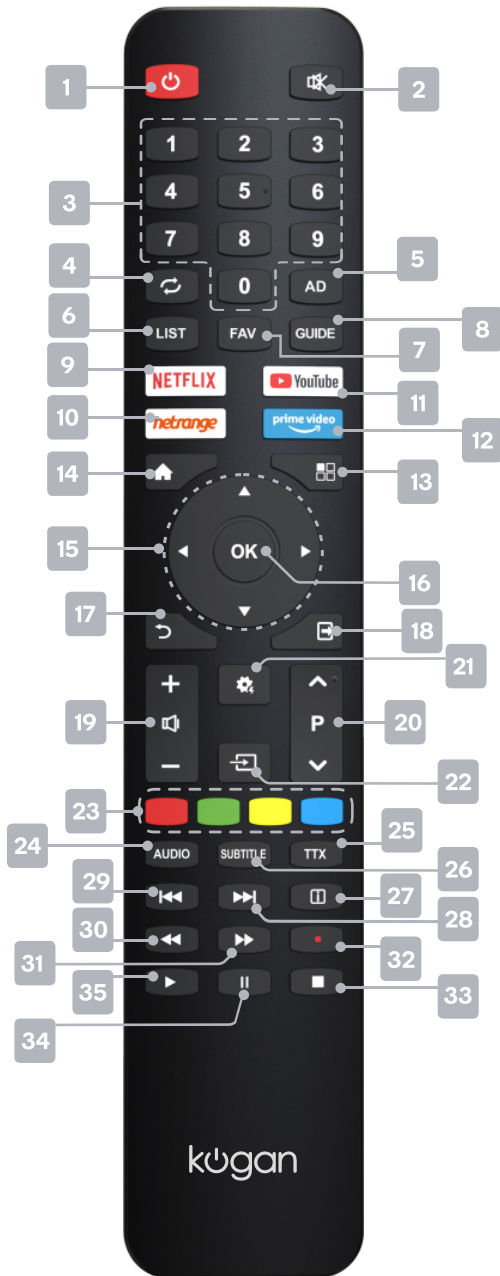# REMOTE CONTROL OVERVIEW

1 Power (⏻)		Switch between working and standby status.
2 Mute (🔇)		Turn on/off the sound.
3 Number keys		Select the channel or input numbers.
4 ⟳		Return to previous channel.
5 AD		Turn on/off the associated audio.
6 LIST		Show channel list.
7 FAV		Show the list of favorite TV channels.
8 GUIDE		Electronic program guide.
9 NETFLIX		Open Netflix application.
10 netrange		Open NetRange application store.
11 ▶ YouTube		Open YouTube application.
12 prime video		Open Prime Video application.
13 Menu (▦)		Show OSD menu.
14 Home (⌂)		Show home page.
15 ◀ , ▶ , ▲ , ▼		Select items or adjust values.
16 OK		Confirm the operation.
17 Return (↩)		Return to previous menu page, or return to previous channel.
18 Exit (�)		Exit OSD menu or application.
19 VOL+/-(➕🔊➖)		Turn up/down the volume.
20 CH+/- (∧P∨)		Change program channel.
21 ⚙		Quick menu.
22 ⎚		Show signal source menu.
23 Red key		Special function keys.
Green key		
Yellow key		
Blue key		
24 AUDIO		Select audio language.
25 TTX		Open / Close teletext.
26 SUBTITLE		Select subtitle language.
27 ⓘ		Show information bar.
28 ▶▶∣		Enter the next item.
29 ∣◀◀		Return to the last item.
30 ◀◀		Fast backward.
31 ▶▶		Fast forward.
32 Record (●)		Start to record current program.
33 ■		STOP.
34 ∥		Time shift key. (PAUSE)
35 ▶ (play)		Play function in multimedia.

Basic Operations

Remark:

1. The keys operation refers to remote control operation, for panel control keys operation please refer to "Panel Control Keys" operation explanation.

2. The [▶] key means direction key and the [▶](play) key means play function key

3. Menu Operation Instruction in this manual is explained according to TV mode. The operations in other modes are similar to the one in TV mode, and users can take it as reference.

4. Before power-on platform, please make sure that the power supply is stable.

5. The software of different countries is different. The specific software operation should be subject to the actual situation.

6. Because the product is constantly updated, the software is upgraded at any time, if the software operation is different from the actual operation, please refer to the actual product.

Turning on/Standby

Plug power cord into the electrical socket, then press [⏻] key to turn on the TV.

When you first use the TV, it goes into the initialization settings, and set it according to your needs.

In power on state, press [⏻] key to switch to standby mode.

★ Special Tips: This device adopts energy saving technology. If there is no signal input in power on state, it will enter standby state automatically in five minutes; The device will enter standby state automatically at specified sleep time.

Signal source selection

You can connect various devices to the TV set and view high quality images. If the video device has HDMI, AV and other video output ports, you can select one of them and connect to corresponding input ports of the TV set. After connected, turn on the device and press [⇥] key, then menu of signal source will be displayed on the screen. Press [▲]/[▼] key to select the input signal, and press [OK] key to confirm.

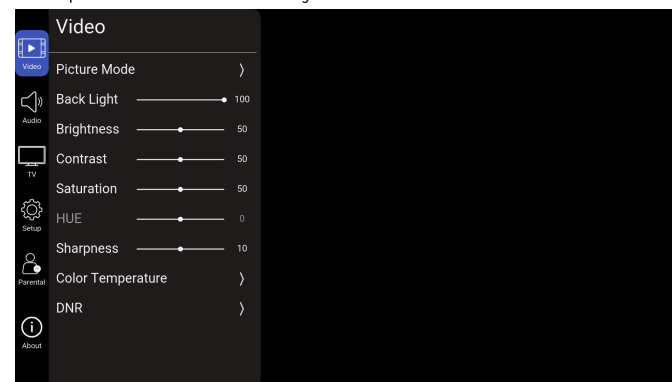| Source	
DTV	✓
ATV	
AV	
HDMI 1	
HDMI 2	
USB	
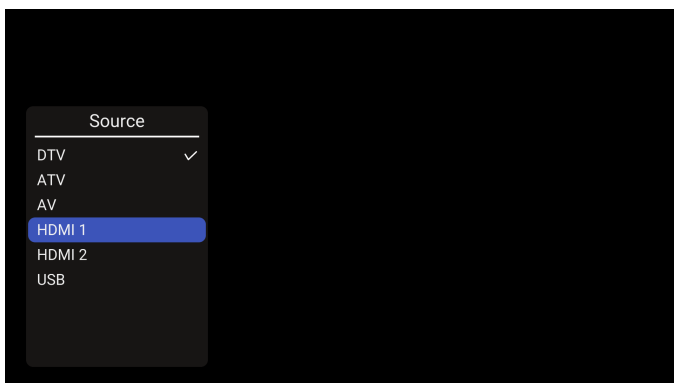
Menu operation description

Press [▦] key to show the main menu on the screen:

1. Press [▲]/[▼] key to select a menu from Video, Audio, TV, Setup, Parental, About.
2. Press [OK]/[▶] key to enter the submenu.
3. Press [▲]/[▼] key to select an item in the menu.
4. Press [OK] key to confirm.
5. Press [◀]/[▶] key or [▲]/[▼] key to adjust the value or setting.

6.Press [↩] key to return to previous menu when the TV displays the submenu.
7. During menu operation, the icons of invalid options will change into grey.
Note: The default password for the lock system is 0000.

| Video		
Picture Mode		⟩
Back Light		100
Brightness		50
Contrast		50
Saturation		50
HUE		0
Sharpness		10
Color Temperature		⟩
DNR		⟩

Smart TV

Press [⌂] key to show the home page.

1. Press [◀]/[▶] key to select an application;
2. Press [OK] key to run the application;
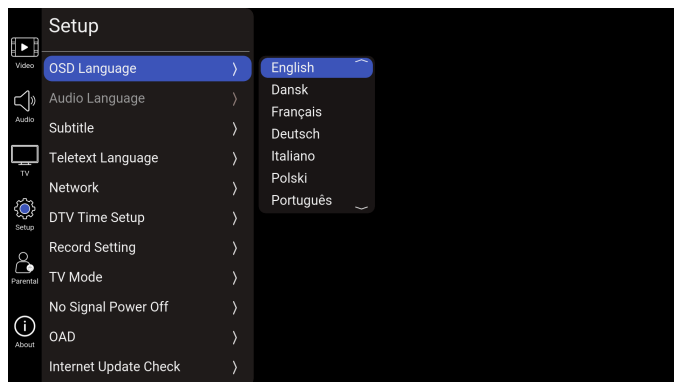3.Press [↪] key to exit the smart mode.

Note: Before accessing the Internet, please connect your TV set to the Internet. Refer to "Network Settings" for details.
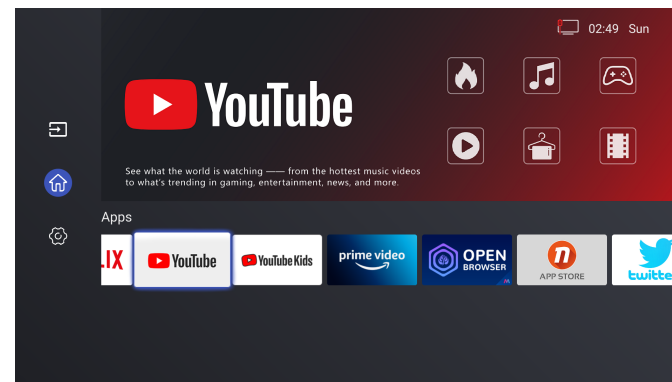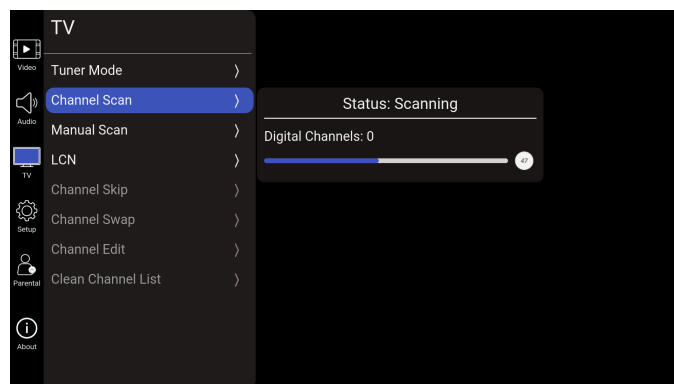
Basic Operations

OSD Language setting

Press [▦] key, select **Setup** > **OSD Language** and press [**OK**] key to enter. Press [▲]/[▼] key to select the desired language, and then press [**OK**] key.
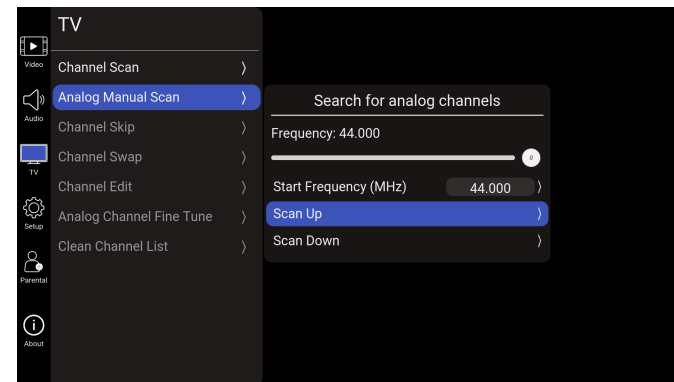

Channel scanning

Scan the channels before watching the TV for the first time. Before scanning, please make sure that the antenna has been connected properly, and select the signal source as **ATV** or **DTV**.

ATV Scanning

After selecting **ATV** source, press [▦] key, and Select **TV**, then press [**OK**] key to enter.
1. Select **Channel Scan**, and press [**OK**] key, then the machine starts auto scanning.
2. Select **Analog Manual Scan**, and set Start Frequency (MHz). Select **Scan Up** or **Scan Down**, and press [**OK**] key to manually search for channels.

DTV Scanning

After selecting **DTV** source, press [▦] key, and select **TV** > **Tuner Mode** > **DVBT/DVBC** according to your needs.
After select **DVBT**.
1. Select **TV** > **Channel Scan**, and press [**OK**] key, then the machine starts auto scanning.
2. Select **TV** > **Manual Scan** > **RF Channel**, and press [▶] key to enter. Select **channel**, then press [**OK**] key to manually search for channels.

After select **DVBC**.
1. Select **TV** > **Channel Scan**, and press [**OK**] key to enter. After setting Scan Mode, select **Scan**, then press [**OK**] key to search for channels.
2. Select **TV** > **Manual Scan**, and set Frequency (KHz), Modulation, Symbol Rate (Ksym/s). Select **Scan**, then press [**OK**] key to manually search for channels.
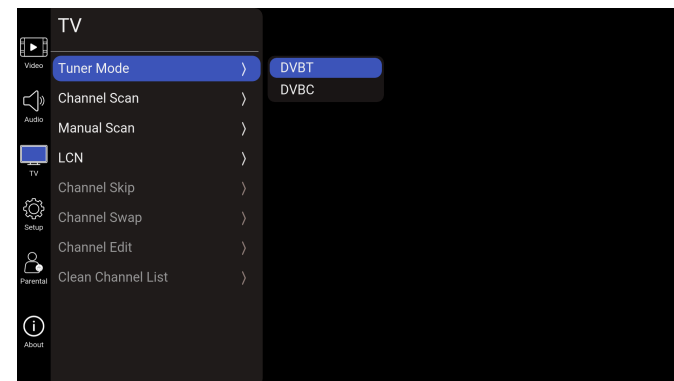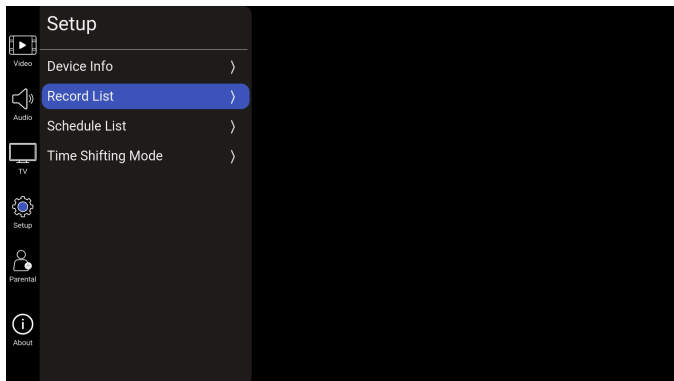
REC option

In DTV mode, Press Record [●] key, then the system begins recording. Press [■] key to stop and quit recording.

Press [▦] key, and select **Setup** > **Record Setting** > **Record List**, then press [**OK**] key to display the record files and play them.

While playing, press [◀◀]/[▶▶]/[▶](play)/[∥]/[■] key to handle.

Note: The recording function can only support memorizer with FAT32 file system. Memorizer with other file systems need to be formatted; Before formatting memorizer, back-up useful data because the content of memorizer can not recover after formatting.

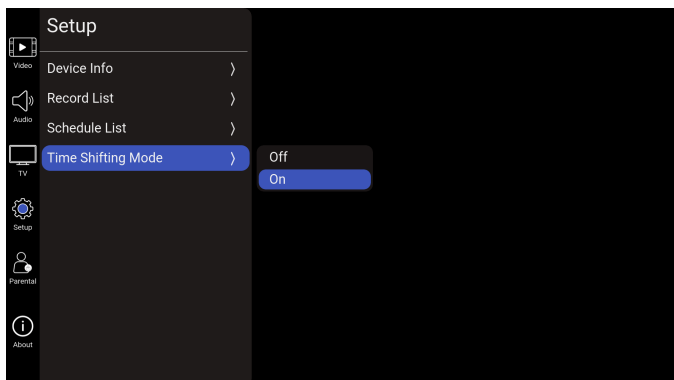| Setup	
▶ Video	Device Info 〉
🔊 Audio	Record List 〉
	Schedule List 〉
🖥 TV	Time Shifting Mode 〉
⚙ Setup	
👤 Parental	
ⓘ About	

Time shift option

When user leaves program for a short time, time-shift function can suspend and cache the playing program to U disk. When user resumes playing, the program can continue to be played.

In DTV mode, press [▦] key, and select **Setup** > **Record Setting** > **Time Shifting Mode**, then press [**OK**] key to enter. Select on, and press [∥] key, Time Shift option menu shows on the screen and the program is in suspended state. Press [▶](play) key to resume play program. Press [■] key to stop and quit time-shift.

While playing, press [◀◀]/[▶▶]/[▶](play) /[∥]/[■] key to handle.

Setup	
▶ Video	Device Info 〉
🔊 Audio	Record List 〉
	Schedule List 〉
🖥 TV	Time Shifting Mode 〉 Off
⚙ Setup	On
👤 Parental	
ⓘ About	

APP

Press [🏠] key, then press [◀]/[▶] key to select an application and press [**OK**] key to enter. As to Youtube, prime video, netrange and Netflix, you can press the [**YouTube**], [**prime video**], [**netrange**] and [**NETFLIX**] keys to use them. In the standby mode, you can turn on the TV and use Netflix by pressing [**NETFLIX**] key on the remote control.
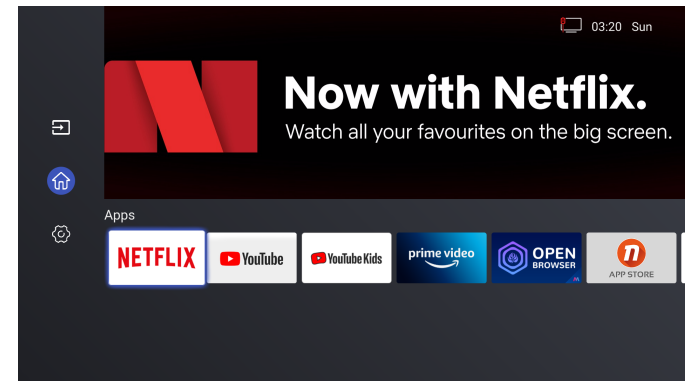
Network settings

Press [▦] key, then select **Setup** > **Network** > **Configuration** > **Interface**, select Wireless or Ethernet.

■ Wireless

1. After selecting **Wireless**, press [**OK**] key, then select **Wireless Setting** > **Scan**, and press [**OK**] key, then the wireless network signals are searched by your machine list automatically. The network searched without 🔒 icon indicates that the machine connects to the network without a password. The network with 🔒 icon indicates that it is encrypted and you must enter the correct password to connect to the network;
2. Select the network you want to connect to in the network list, and press [**OK**] key;
3. Type network connecting password in the box and exit keyboard, then select Connect and press [**OK**] key to connect to network.
4. If the network is hidden, select **Wireless Setting** > **Manual**, and press [**OK**] key to enter. Set the network name (SSID), and press [▶] key to enter. Select security mode, then enter the correct password to connect.
5. If you select **Wireless Setting** > **Auto**, then enter the PIN or PBC to automatically connect to the network.

■ Ethernet

1. After selecting Ethernet, press [**OK**] key, then select **IP Setting** > **Address Type** > **AUTO**, and your machine will connect to the Network automatically;
2. Select **Address Type** > **Manual**, and press [▲]/[▼] key to select IP Address, Subnet Mask, Default Gateway, Primary DNS and Secondary DNS to set them. Then press [↩] key, your machine will connect to the Network automatically.

Setup

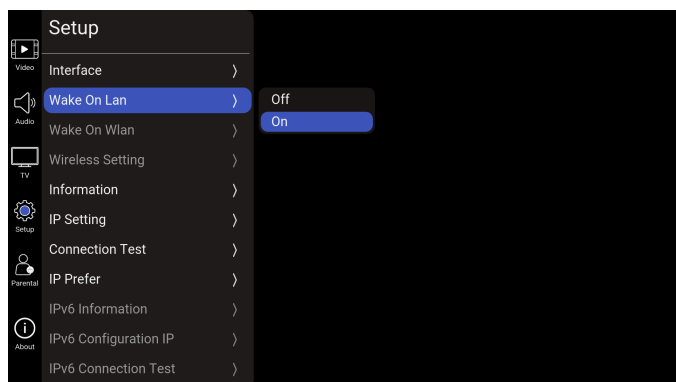| Video	Interface	⟩	Ethernet
			Wireless
Audio	Wake On Lan	⟩	
	Wake On Wlan	⟩	
TV	Wireless Setting	⟩	
	Information	⟩	
Setup	IP Setting	⟩	
	Connection Test	⟩	
Parental	IP Prefer	⟩	
	IPv6 Information	⟩	
About	IPv6 Configuration IP	⟩	
	IPv6 Connection Test	⟩	
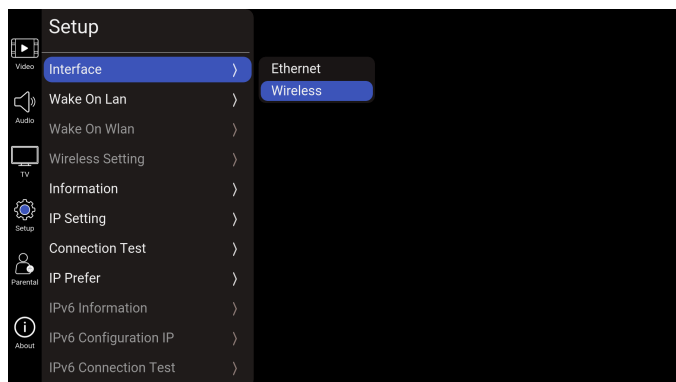
Wake On Lan / Wake On Wlan

It allows remote systems to wake up the sleeping TV by sending a frame of a specific format which the client anticipates. (It is available when network is connected.)

Press [⊞] key, then select **Setup** > **Network** > **Configuration** > **Wake On Lan / Wake On Wlan**, and press [**OK**] key to enter. Press [▲]/[▼] key to set it as "**On**" or "**Off**", and press [**OK**] key to confirm.

Setup

Video	Interface	⟩	
	Wake On Lan	⟩	Off
Audio			On
	Wake On Wlan	⟩	
TV	Wireless Setting	⟩	
	Information	⟩	
Setup	IP Setting	⟩	
	Connection Test	⟩	
Parental	IP Prefer	⟩	
	IPv6 Information	⟩	
About	IPv6 Configuration IP	⟩	
	IPv6 Connection Test	⟩	

Important statement on network services

All contents and services obtained from this TV set belong to the third party and are protected by laws on copyright, patent right, trademark right and/or other intellectual property right. The said contents and services are only for your non-commercial purposes. It is not allowed to use any content or service without the authorization of the content owner or the service provider.

Our company will undertake no liability for any direct, indirect and accidental losses or damages caused by your or a third party's access to any content or service or any information or any third party software through this set under any circumstances.

Third party service may be changed, deleted or stopped without prior notice. Our company neither implies nor guarantees the continuous availability of some service or content within any period of time.

Our company is not held responsible for services related to the said service and content. Besides, we will not bear any liability for client service. Please directly contact relevant content and service providers if you have any problem and service request concerning relevant service or content.

Multimedia player

Press [🏠] key, then press [▲]/[▼]/[◀]/[▶] key to select Media and press [**OK**] key to enter. Select the file type from Photo (🖼), Music (🎵), Video (🎬).

■ Playing Files in local disk device: Before playing files in the local disk, insert the USB mass storage device into the USB interface.

Select local disk device in the file directory and press [**OK**] key to enter. Select the target folder and press [**OK**] key to enter the folder. Then press [▲]/[▼]/ [◀]/[▶] to select the target file and press [▶](play) to play it. Press [↺] key to return to previous page.

Attention:
1. Nonstandard USB devices can't be recognized probably; in this case, please replace a standard USB device;
2. The stream media system has certain restriction on the format of files; the playing will be abnormal if it is out of the system restriction;
3. Do not remove the USB device while playing, or else the system or device may have problem; Before replace the USB device, please turn off the machine's power supply;
4. The system supports standard USB1.1 and USB2.0 devices, such as USB mass storage devices and removable hard disks;
5. The maximum output current of the USB port of this device is 500mA, and the self-protection will be enabled if it is beyond this limit; please use external power supply if an external device of higher current will be connected;
6. The system is complicated; when it is reading or playing files, the screen may be still or certain functions may be invalid due to the compatibility and stability of the USB device; in this case, please turn off the device and re-initialize the system.

While playing, press [**OK**] key to display or hide the toolbar. Press [⏮]/[⏭]/[◀◀]/[▶▶]/ [▶](play)/[⏸]/[■] key on the remote control to operate.

03:24 Sun

Input Source

| DTV | ATV | AV | HDMI 1 | HDMI 2 | USB |

Media
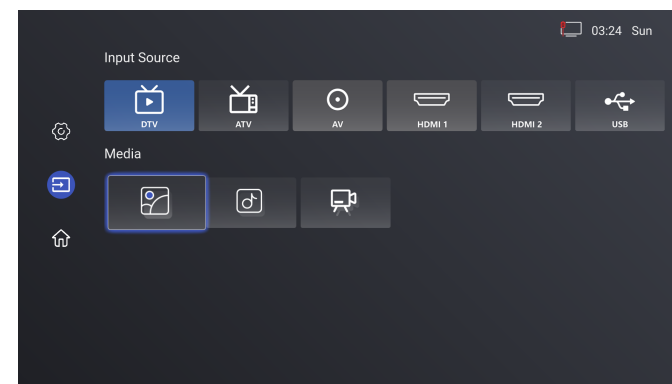
SPECIFICATIONS

Audio

Speakers	2x8W

Connectivity

Ethernet (RJ45)	Yes
HDMI	1.4
HDMI(ARC)	Yes | HDMI1
USB	2 x USB 2. 0
Wi-Fi	IEEE 802.11b/g/n

Dimensions

Distance Between Legs	744mm
Without Stand	955x80x537mm
With Stand	955x194x567mm
VESA Wall Mount Pattern	100x100mm
Weight	5.6 kg

Display

Colours	16.7M
Computer Supported Resolutions	640 x 480 @ 60Hz, 800 x 600 @ 60Hz, 1024 x 768 @ 60Hz, 1280 x 1024 @ 60Hz, 1600×900@ 60Hz, 1920 x 1080 @ 60Hz
Contrast Ratio	3000:1
Native Aspect Ratio	16 : 9
Refresh Rate	60Hz
Resolution	1920x1080
Response Time	8ms
Size	42"
Viewing Angle	178°/178°

Features

EPG	Yes
HDCP	Yes | 1.4
TV Resolution	FHD

USB Media Playback

USB Media Playback	Yes
USB Media Playback Formats	JPG, JPEG, PNG, BMP, MP3, AAC, MPG, MPEG4, H.265,

Inputs

MINI AV-IN	1
HDMI	2

Outputs

AUDIO-OUT	1
OPTICAL-OUT	1

Performance

CPU Frame	ARM Cortex-A55/1.45GHz/Quad core
GPU	Mali G31 MP2/Dual-core
OS	Linux 5.3
DDR	768MB
Flash	4GB

Power

Average Consumption	75W
Energy Consumption	100 kWh per year
Energy Rating	4 Star

Tuning And Signal

Tuner Type.	DVB-T

Note:

• Design and specifications are subject to change without notice.

• Weight and dimension shown are approximate.

TROUBLESHOOTING

Common fixes

Many minor issues can be resolved by hard resetting, or power cycling the unit or upgrading the firmware.

To perform a hard reset, or power cycle, please use the following steps.

- Unplug it from the main power socket and leave it for 10-15 minutes.
- Press and hold the power button on the TV for 5 seconds.
- Connect the TV back to the power and turn it on.

Poor picture and sound quality

- Try a different channel
- Adjust the antenna
- Check all connections

No picture or sound in TV status

- Try another channel
- Press the TV/AV button
- Make sure TV is plugged in
- Check the antenna connection

No sound or sound is too low at maximum volume

- Check the volume settings on any external speakers connected to your television
- Adjust the TV volume accordingly
- Check another channel or input
- Check that MUTE hasn't been turned on

Picture rolls vertically

- Check all connections

No colour, wrong colour or tints

- Make sure the program itself is broadcast in colour
- Select the picture menu, then adjust the colour and tint submenus

Blurred or snowy picture, distorted sound

- Check direction, location and connections to your antenna
- Issues may be caused by the use of an indoor antenna (poor signal)

Remote control malfunctions

- Replace remote control batteries
- Check battery terminals
- Remote is out of range, move closer to TV
- Remove any obstructions between remote and IR sensor of TV
- Make sure the power cord to your TV is plugged in and turned on

Image is not centred on the screen

- Adjust the horizontal and vertical position

"No Signal" on HDMI source

- Test the device with a different HDMI cable
- Plug the device into another HDMI port
- Try a different device connected to the same cable and port
- Perform a factory reset on your TV

Care & maintenance

Unplug the television from the power supply before cleaning. Do not use any liquid cleaners or harsh chemicals. Always use a soft, damp cloth.

Cleaning the screen

Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.

Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the casing

To remove dirt or dust, wipe the TV casing with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

For our full TV troubleshooting guide, head online to help.kogan.com