

ZIDOO X7 SMART TV BOX

What's ZIDOO?

ZIDOO is a Professional Android STB Manufacturer, an advanced ARM multi-core industrial product and consumer electronics developer. Although only founded in 2014, our founders are highly experienced and seasoned in the OTT field and are committed to deliver expert professional technical services to a well-known brand at home and abroad.

We specialize in OTT, DVB and Streaming Players, providing Supply Chain Service and Solutions. We maintain good relationships through cooperation with Mstar, Rockchip, Allwinner, Amlogic, Realtek and other original chipset factories. We also provide numerous TV BOX Brands with exported technology. ZIDOO is a unique brand with vast strengths through technology and innovation. The ZIDOO brand is gradually being identified all over the world.

We have our own factory for production of our products and with the growing market demand, constantly update our equipment to meet increased orders. Our factory can supply the output 200,000 devices monthly. We work hard and make continuous efforts to strive for higher goals.

What is...

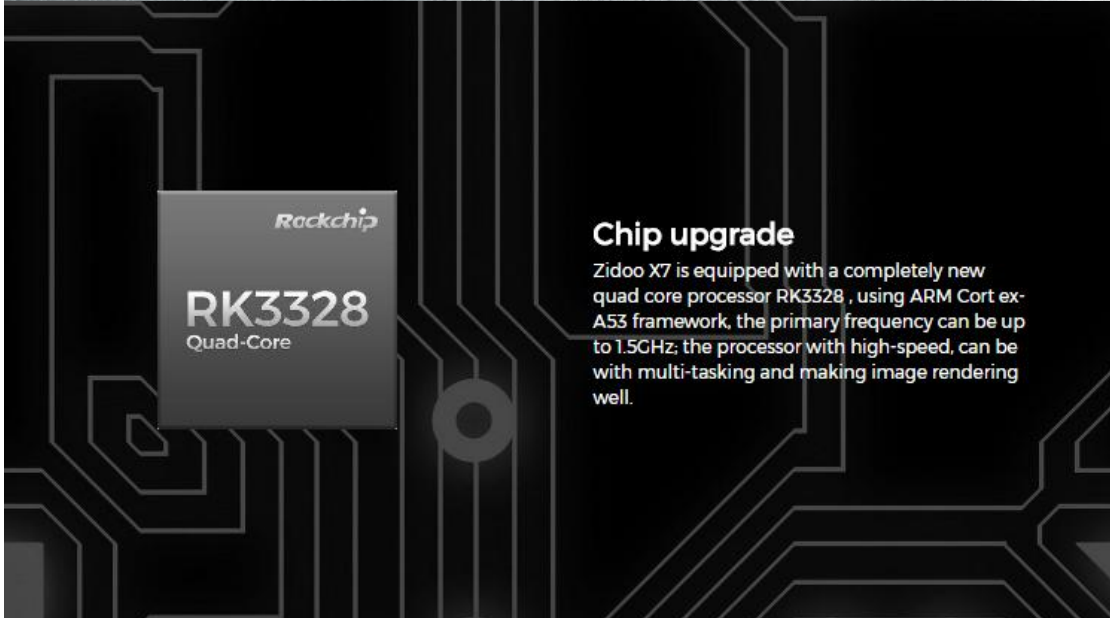
ZIDOO X7 SMART TV BOX





The New UI

With zidoo's custom user interface, applications and workflow have been simplified to make for an easy, but rich user experience making the most advanced operations a simple, easy operation allowing for greater user setup and operation speed.



Chip upgrade

Zidoo X7 is equipped with a completely new quad core processor RK3328 , using ARM Cort ex-A53 framework, the primary frequency can be up to 1.5CHZ; the processor with high-speed, can be with multi-tasking and making image rendering well.

Android 7.1

The zidoo X7 is based on android 7.1, supporting applications such as GOOGLE PLAY, YouTube, Netflix, Skype and many more.

A great box with fantastic compatibilities to meet the most demanding entertainment expectations!



2GB
RAM

8GB
eMMC

2G+8G

2GB DDR3 RAM :
bigger games run smoothly

8GB eMMC Memory :
more secure and reliable

Enough Storage

2.4G

5G

Dual Band WIFI

Zidoo X7 uses the Broadcom AP6255 dual-band WIFI which supports IEEE 802.11a/b/g/n, 802.11ac and 2.4GHz/5GHz. 802.11ac draft connected to the wireless LAN allows it to achieve speeds of up to 433.3 Mbps with single stream.

Speed-up



Broad compatibility with videos

Play everything you want. Such as MKV, MP4, BD-ISO, 3D MVC, VP9, etc.



Uncover the detail with 4K

Zidoo X7 supports decoding of 4K@60P HEVC(h.265)10bit. Images are sharpened and refined using Professional image processing technology picture processing which upscales and enhances every pixel for remarkable clarity.



Bluetooth 4.1

Additionally, the Bluetooth 4.1 module allows connection to your Bluetooth speakers, Keyboard, Mouse and many more.



Broad compatibility with videos

Play everything you want. Such as MKV, MP4, BD-ISO, 3D MVC, VP9, etc..



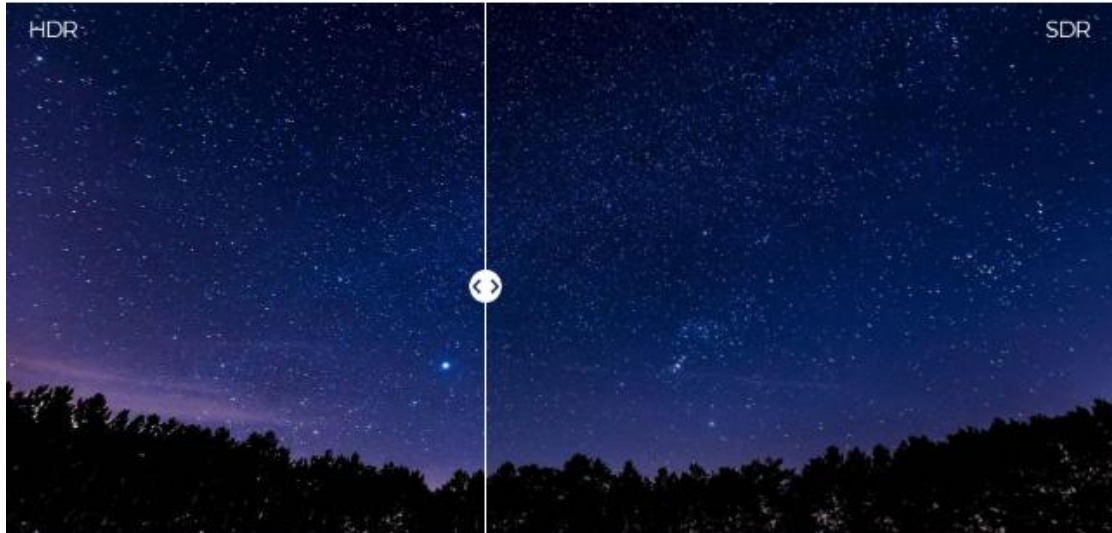
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HDR(High Dynamic Range)

Zidoo X7 supports HDR (high dynamic range) technology, with the help of this technology, the video image is more clearly visible, the nightscapes are much richer, more realistic shade with contrasts.



Enhanced Color by 10-bit

Zidoo X7 supports a wider spectrum (BT.2020) and 10-bit color, totaling 1.06 billion colors instead of the old 8-bit color technology to provide 16 million colors. Color reproduction is higher, more delicate quality.





HDMI 4K * 60fps

Zidoo X7 supports HDMI output with the resolution 4K*2K@60fps. And X7 also has UHD frame rate@60fps that can enjoy 18Cbps data transfer and 10-Bit real-color without any data loss.



USB3.0

X7 equipped with USB 3.0 interface to provide you with a maximum transfer rate of 5Gbps, and fully compatible with USB2.0 devices, you can connect to all kind of USB storage devices and expand space



Sensitive remote control range

Zidoo X7 with a large area of the window design, the use of diamond-shaped array of light refraction principle, making X7 has excellent remote control range and distance.

Zidoo Media Player

Zidoo X7 comes built in with the powerful zidoo media player, which supports 3D MVC frame packing (Blue Ray). X7 adopts the standard OMX decode method so as to become more compatible, the users can smoothly enjoy abundant Add-ons.

The image shows two screenshots of the Zidoo Media Player interface. The top screenshot displays a settings menu with options: Subtitle, Audio, Aspect ratio, 3D, Play mode, and Advanced. The bottom screenshot shows a 'Download subtitle' menu with a list of subtitle files for the movie 'Taken 2'. The list includes file names and their respective languages (all are English).

File Name	Language
1. Taken.2.2012.OVDRIP.XviD.AC3.S.1.HS.srt	English
2. daa-taken2-720p.srt	English
3. Taken.2.UNRATED.EXTENDED.2012.1080p.8vRay.DTS.x264...	English
4. Taken.2.2012.UNRATED.EXTENDED.2012.1080p.8vRay.DTS.x264...	English
5. Taken.2.2012.UNRATED.EXTENDED.720p.8vRay.x264.AC3-JY...	English
6. Taken.2.2012.Unrated.Extended.Cut.8vRay.XviD.AC3-8HK...	English
7. Taken.2.UNRATED.EXTENDED.2012.1080p.8vRay.DTS.x264...	English
8. eozid-taken2.english.srt	English
9. Taken.2.(2012).srt	English

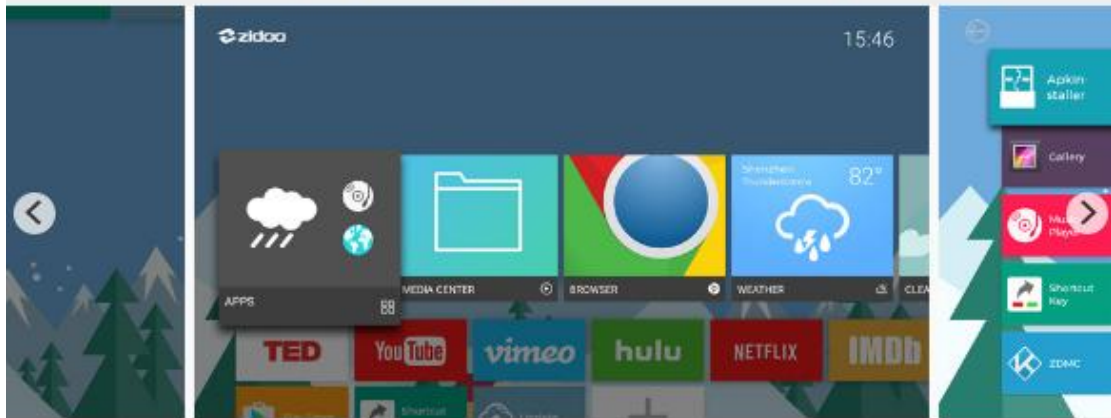
Setup Wizard

The efficient setup wizard enable users to setup everything in few seconds to enjoy their good time

The image shows the 'Setup Wizard' interface. It features a progress bar at the top with five steps: 1 Language, 2 Scale, 3 Network, 4 Interface, and 5 Success. The current step is '1 Language'. The screen displays a 'Welcome' message and several language selection buttons: 中文(简体), 中文(繁体), Türkçe, English, tiếng việt, and more. A green 'Next' button is located at the bottom center.

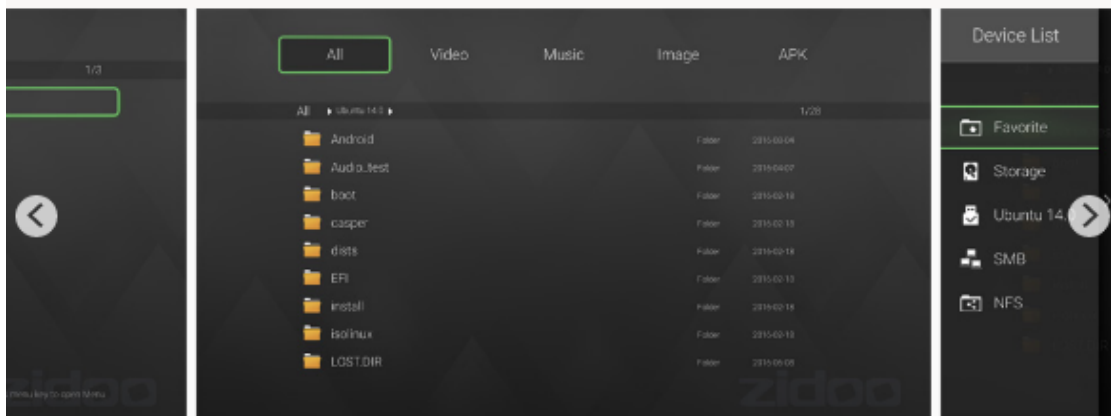
Launcher

Users can intuitively manage their desktop, set shortcuts for Apps, customize the themes. They can also specify a startup App such as ZDMC for more convenient use.



Media Center

Media Center support SMB, NFS, etc, compatible with lots of file formats, and provide different viewing modes.



ZIDOO Weather

Make good reference to travel rely on the Zidoo weather app.
Acknowledge the weather anywhere in the world.
Easily specify your current city and timezone. Find the weather forecasts by hourly or days.



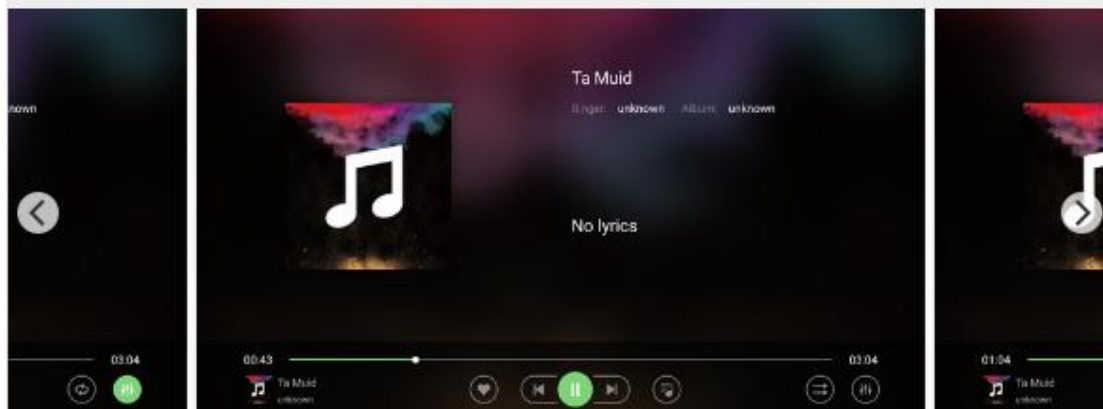
Media Player

Hardware decoding, HEVC 10Bit UHD video, HDR technology, 3D view. Online subtitles, Meet all needs of the movie enthusiasts.



Music

Cool user interface. HD audio. Support variety of formats. Realistic animated background.



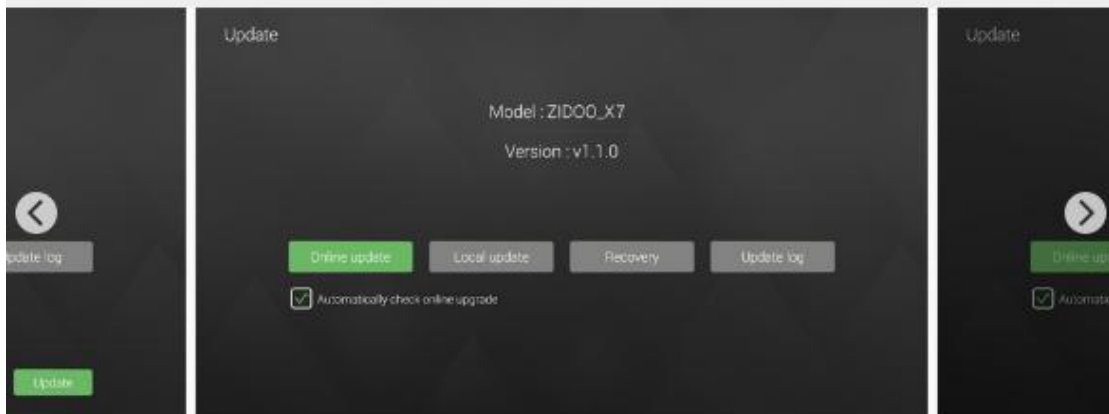
Shortcut Key

Setting shortcuts of your remote for key features such as start a app, pause in playback, capture screen, and more



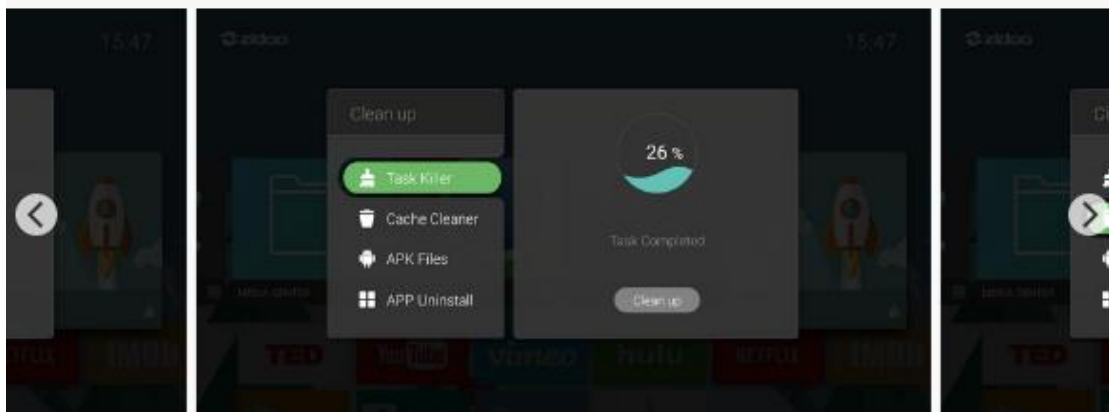
OTA

Continuously update, make the box more and more perfect



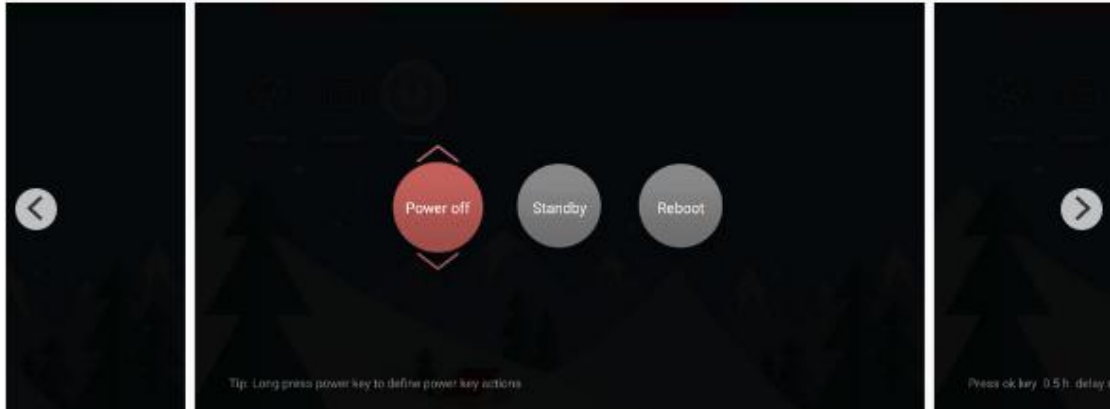
Clean Up

Cleaning up the memory , Say good bye to lag.

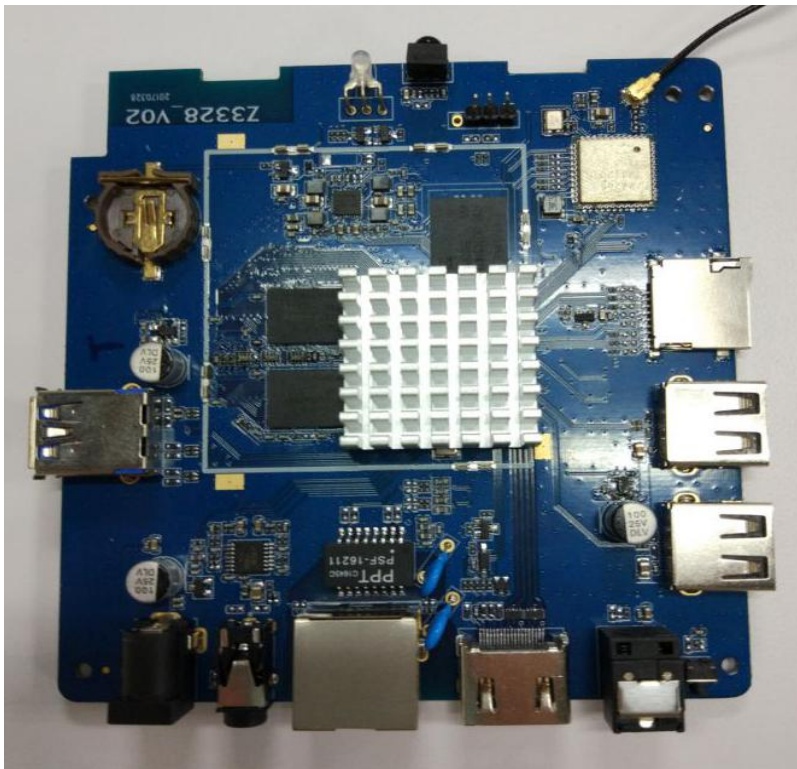


Power Manager

Pretty interface, especially have standby, shutdown, timing off for selection.
A very simple user interface, it provides 3 selections to users for more personalized use.



1/ INTERFACE AND PACKAGE











Package

Size(L*W*H)/UNIT : 179×144×65 mm

Weight/UNIT : 0.62 kg

Carton

QTY/CYN : 20 PCS

N.W/CTN : 12.6 kg

G.W/CTN : 13.0 kg

MEAS(L*W*H)/CTN : 37×35×30 cm



2/SPECIFICATION

Specification

Model	X7
Material	ABS Plastic
OS	Android 7.1
CPU	ROCKCHIP 3328, Quad core Cortect A53 @ up to 1.5GHz
GPU	Mali-450MP2
Memory	2GB DDR3
Internal Storage	8GB eMMC
Wifi Connectivity	802.11AC WIFI
Ethernet	100M
Bluetooth	Bluetooth 4.1
Video decode	H.264/AVC Base/Main/High/High10 profile @ level 5.1; up to 4Kx2K @ 60fps H.265/HEVC Main/Main10 profile @ level 5.1 High-tier; up to 4Kx2K @60fps VP9, up to 4Kx2K @ 60fps
Audio decode	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/FLAC/APE
Picture decode	HD JPEG/BMP/GIF/PNG/TIFF
USB	1 * USB3.0 2 * USB2.0
HDMI	Standard HDMI 2.0a@60hz
Power	DC 5V/2A
other interface	1*HDMI 1*RJ45 1* TF card slot 1*AV 1*DC in 1*SPDIF
What's in the box:	1 * TV box 1 * Remote control 1 * HDMI cable 1 * Power adapter 1 * User manual

3/USER MANUAL

2/PREPARE

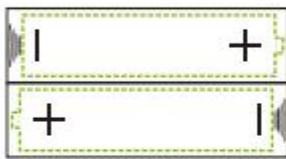
Step 1

Use the HDMI cable to connect X7 TV BOX with your TV set or projection device. If it is an old TV, please use AV cable to connect X7 TV BOX with your TV set.



Step 2

Remote Control: please put the batteries inside the RC. Please take out batteries if do not use it for a long time.



Step 3

Connect the power.



Step 4

Turn on the TV&X7 TV BOX.



3/REMOTE CONTROL

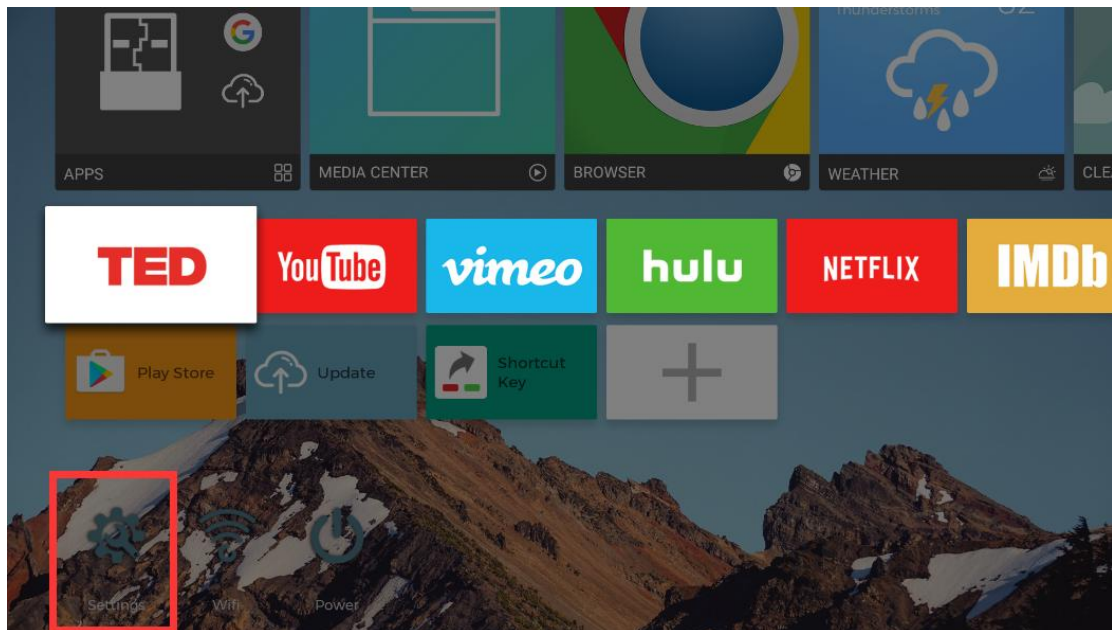
Operational guidelines for learning function:

1. Pressing [SET] for around 3s, unloosing after the light on.
2. Keeping a face-to-face state with the emission mouth of two remote controls, distance from 1~3cm.
3. Single-click the learning button of this remote control, the light will flash slowly; press the learning button that you need to learn with the TV RC about 2s and unloose, the light will flash 3 times quickly then turn on long time, it means finished learning.
4. Repeat step 3, when you need to learn other keys; after finishing learning; press [SET] to exit the learning state.



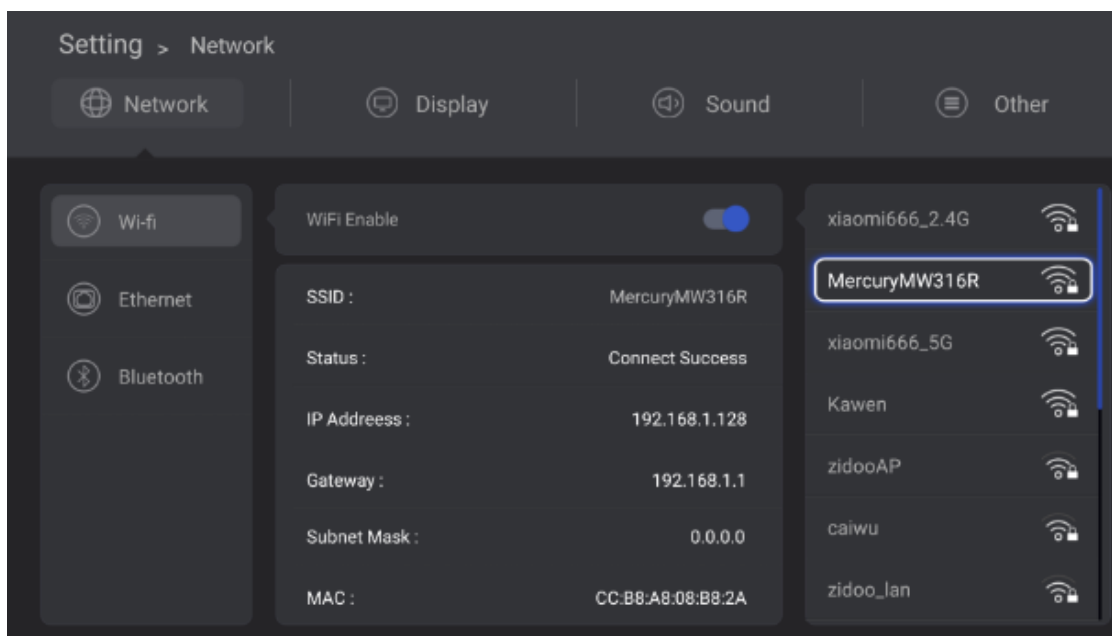
HOW TO SETUP WI-FI AND ETHERNET?

Step 1: Go to Settings

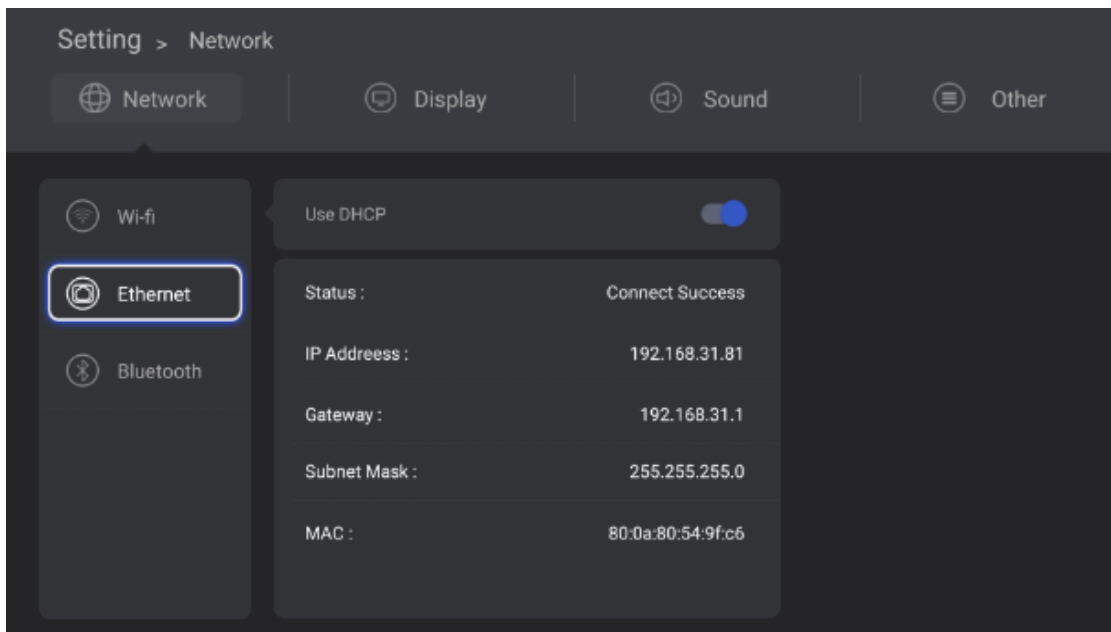
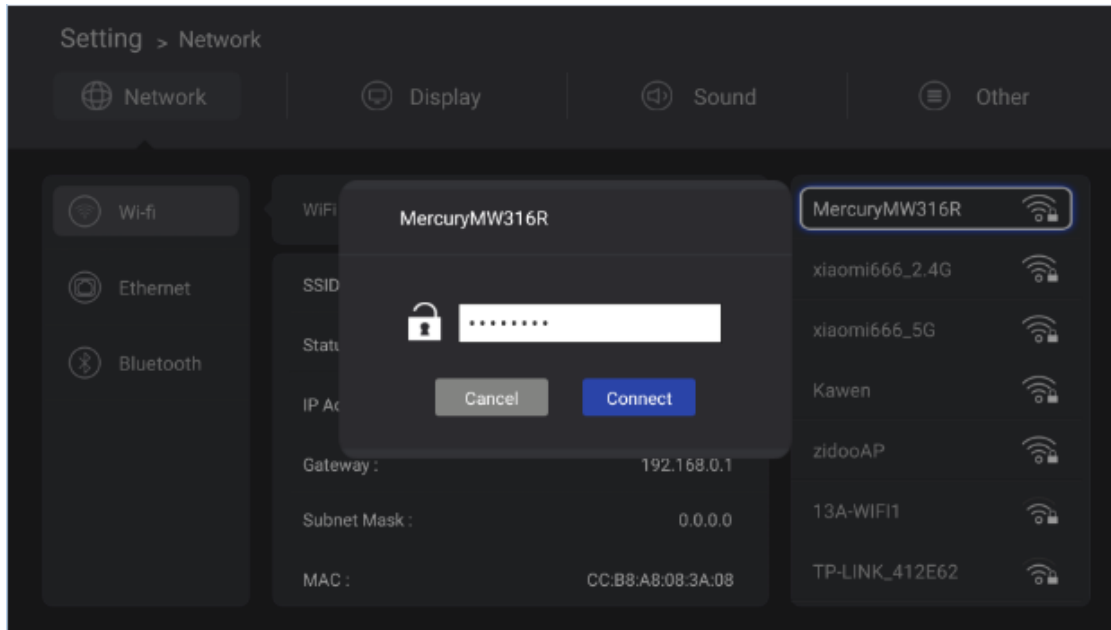


Step 2: Click "WIFI"

Step 3: Turn on the wifi switch, then click on the user name that you are likely to connect

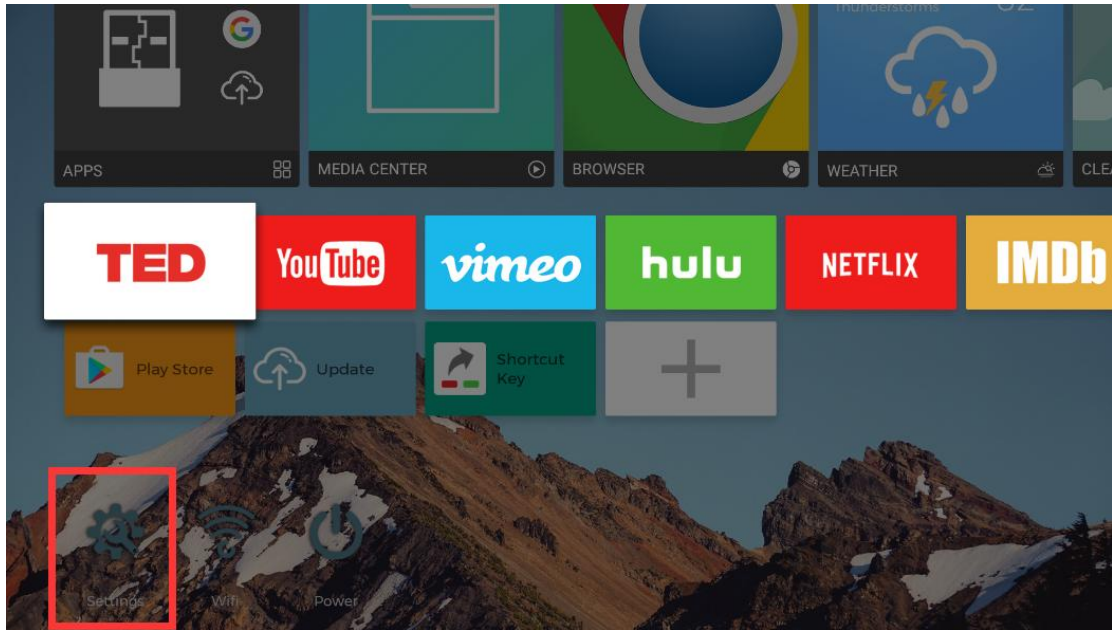


Step 4: Enter the Password, then click Connect

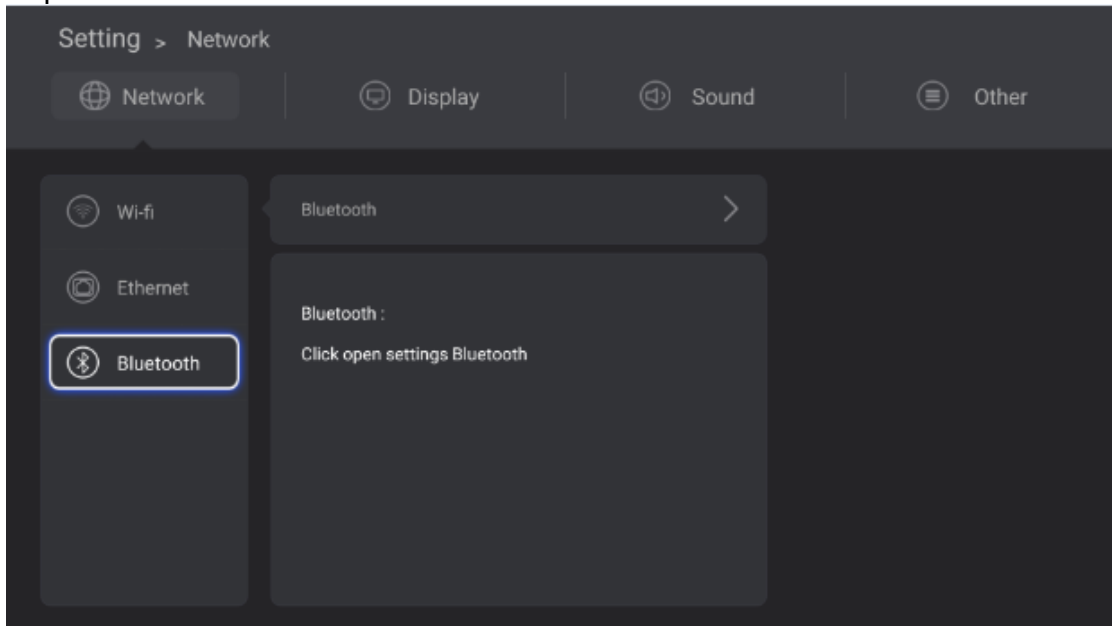


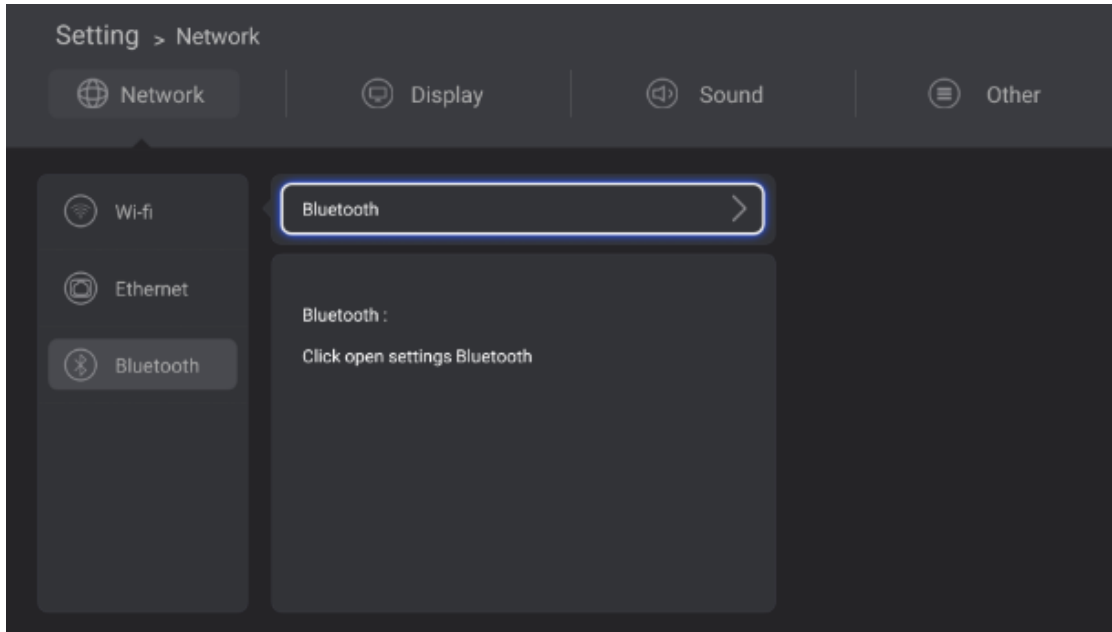
HOW TO CONNECT TO BLUETOOTH?

Step 1: Go to Settings

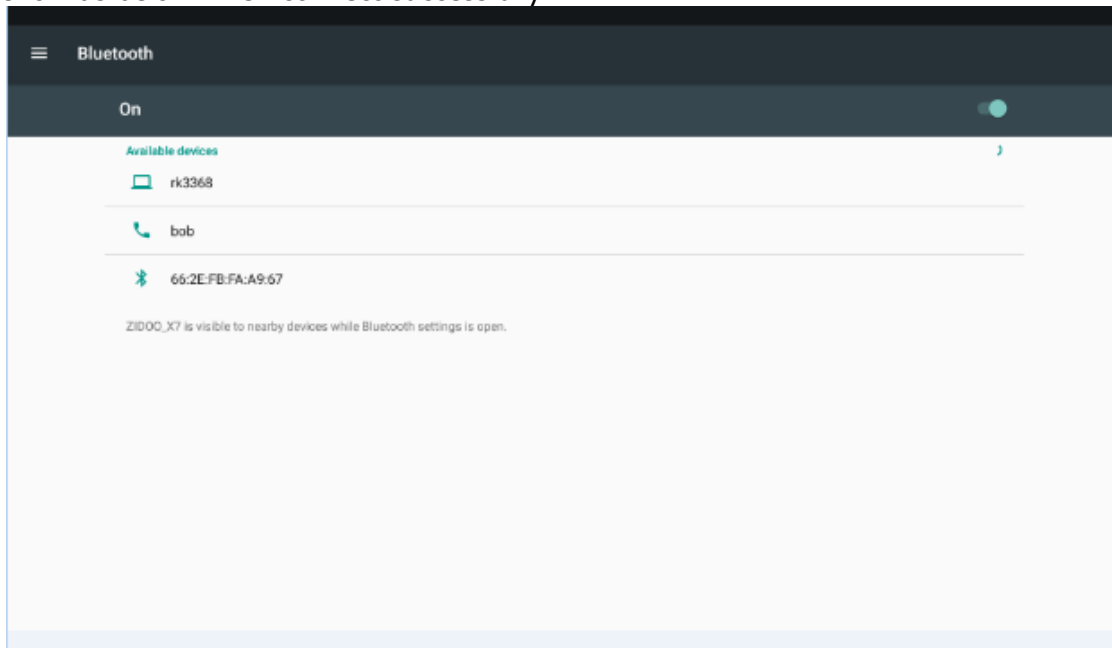


Step 2: Click Bluetooth

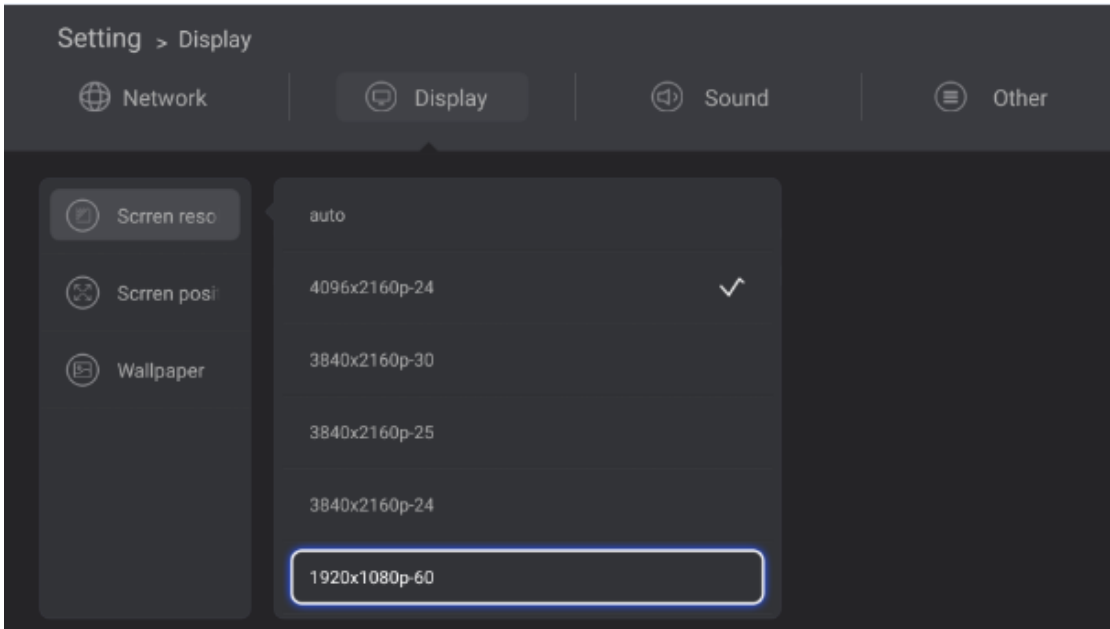
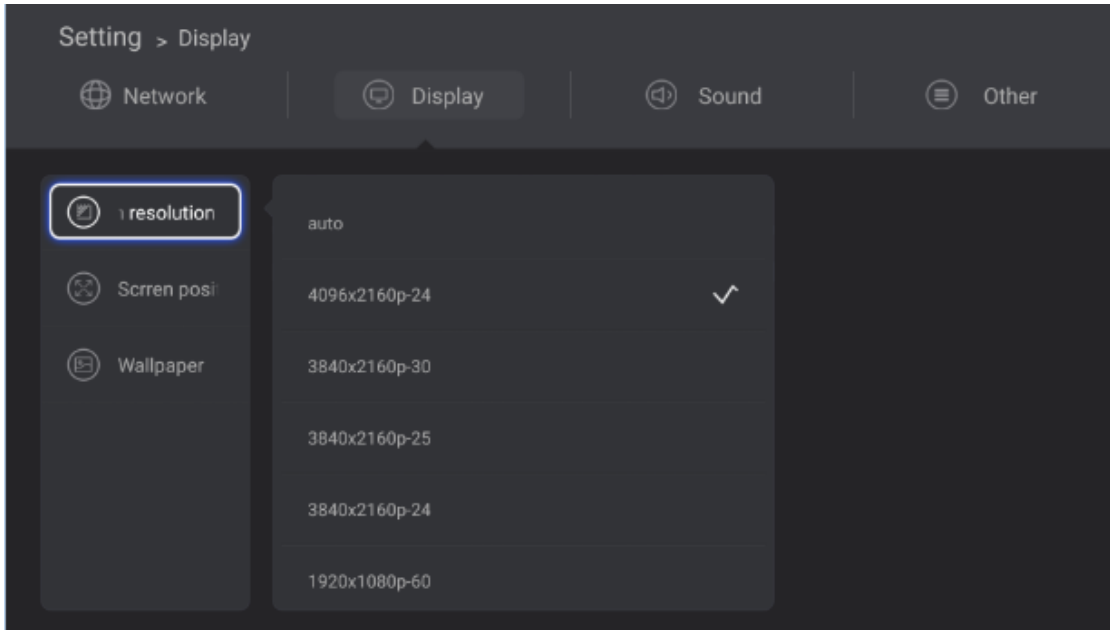


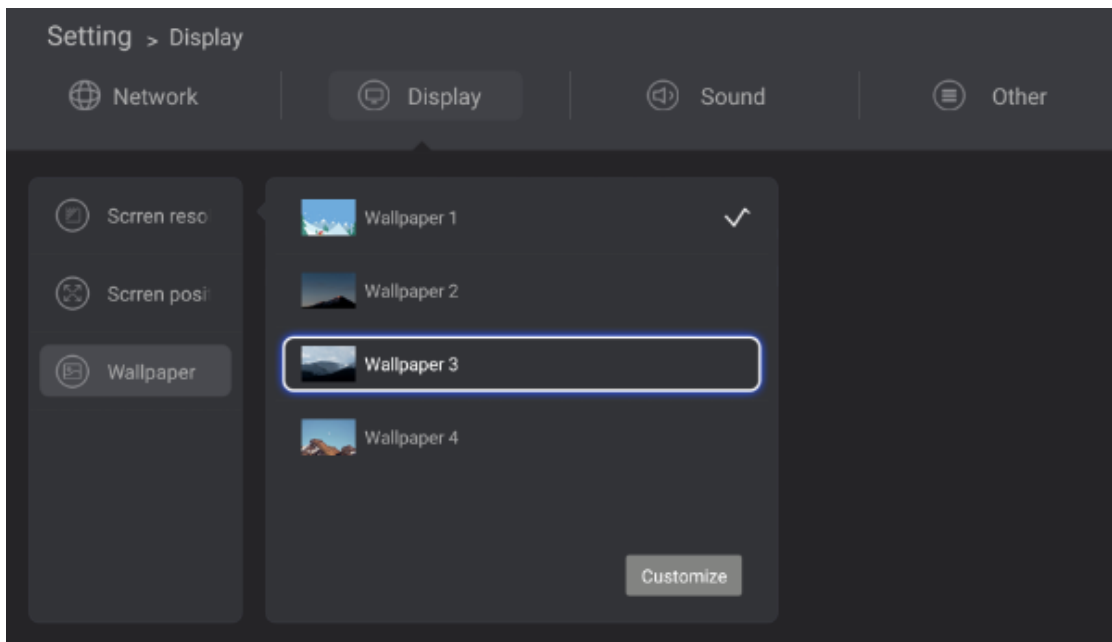
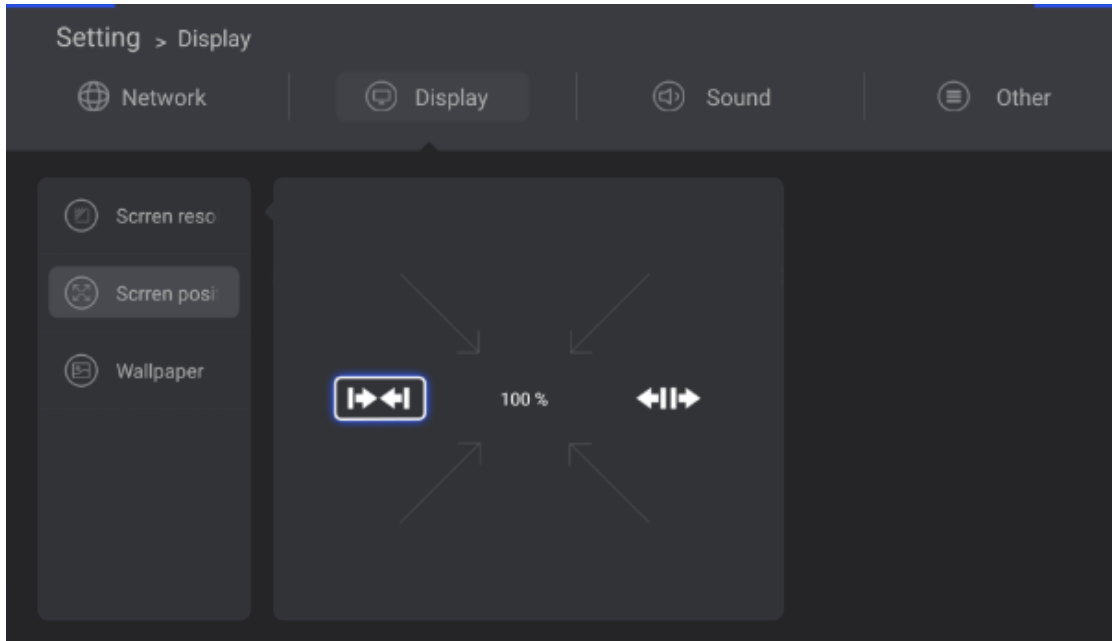


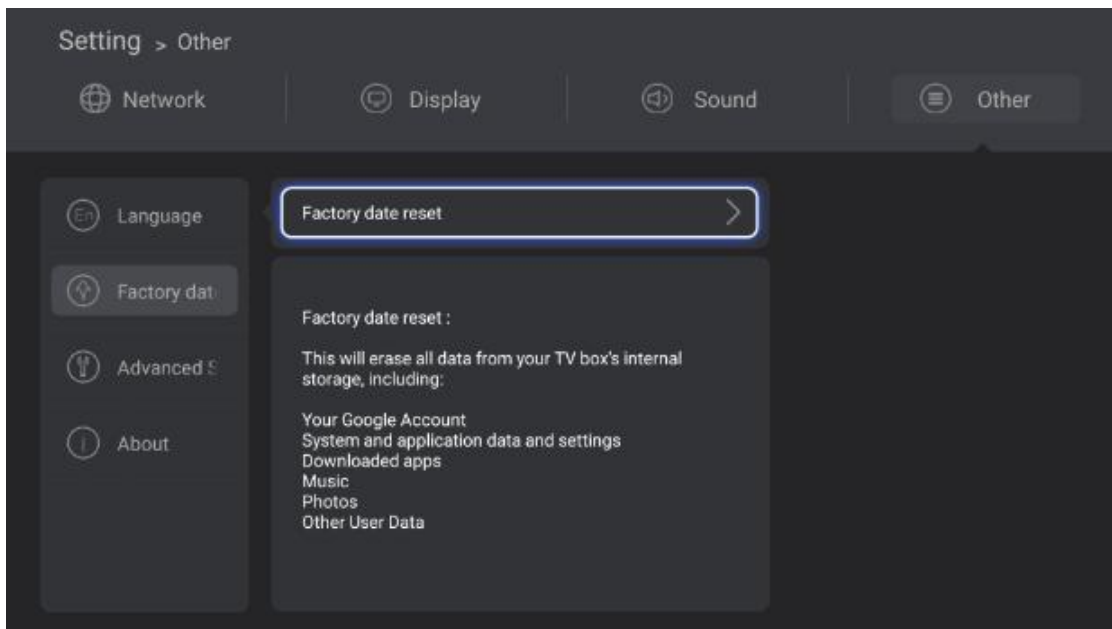
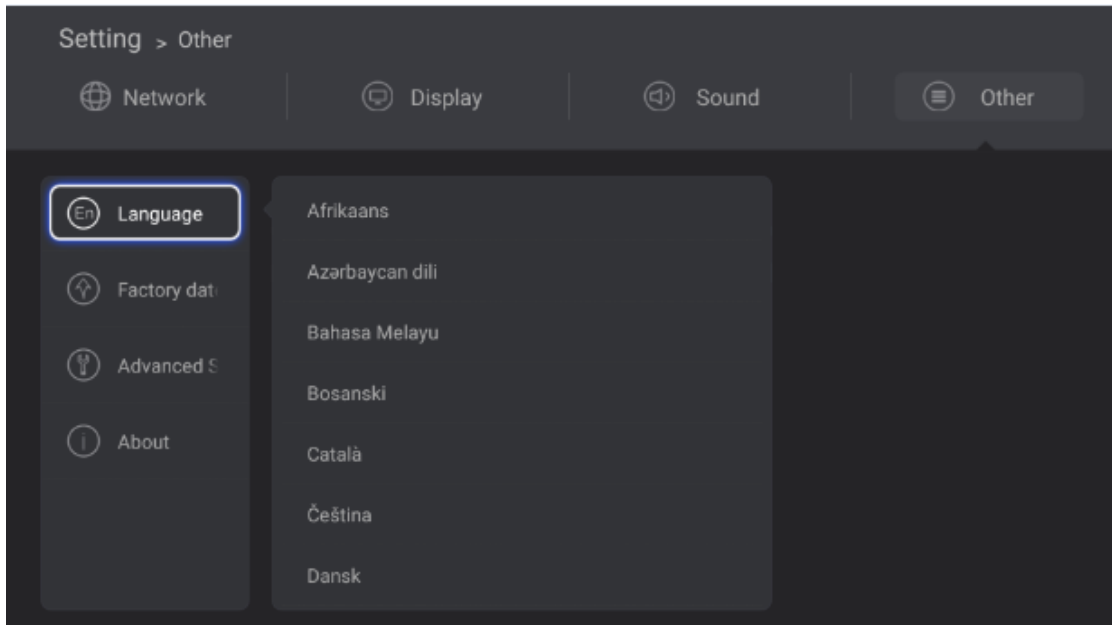
Step 3: Turn on the Bluetooth switch, then click on your Bluetooth device. It will show as below when connect successfully.

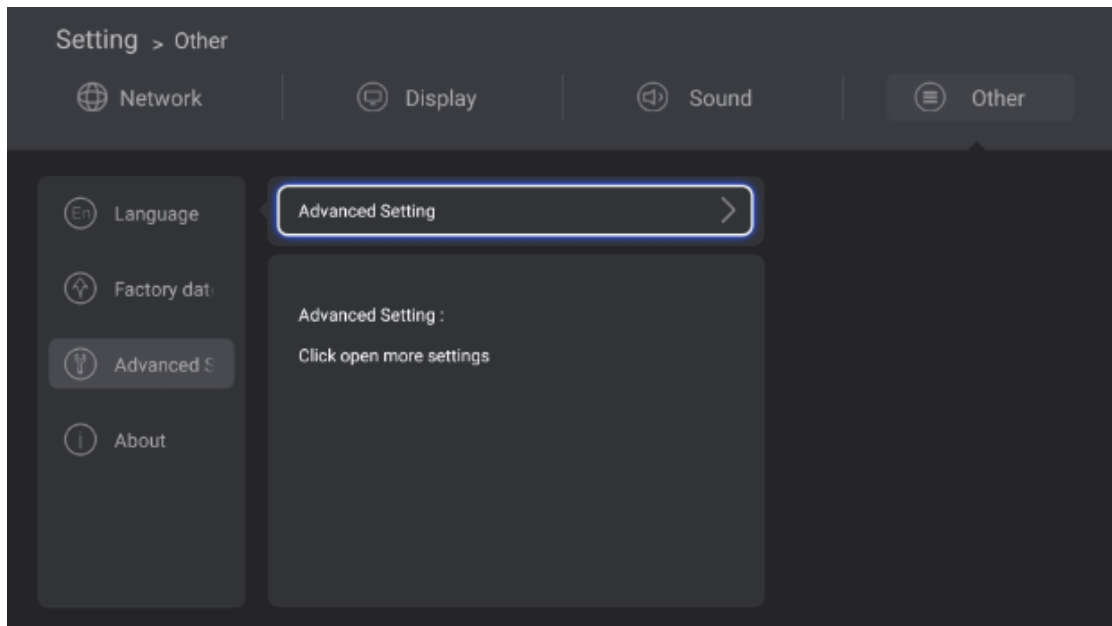


HOW TO SETUP DISPLAY?

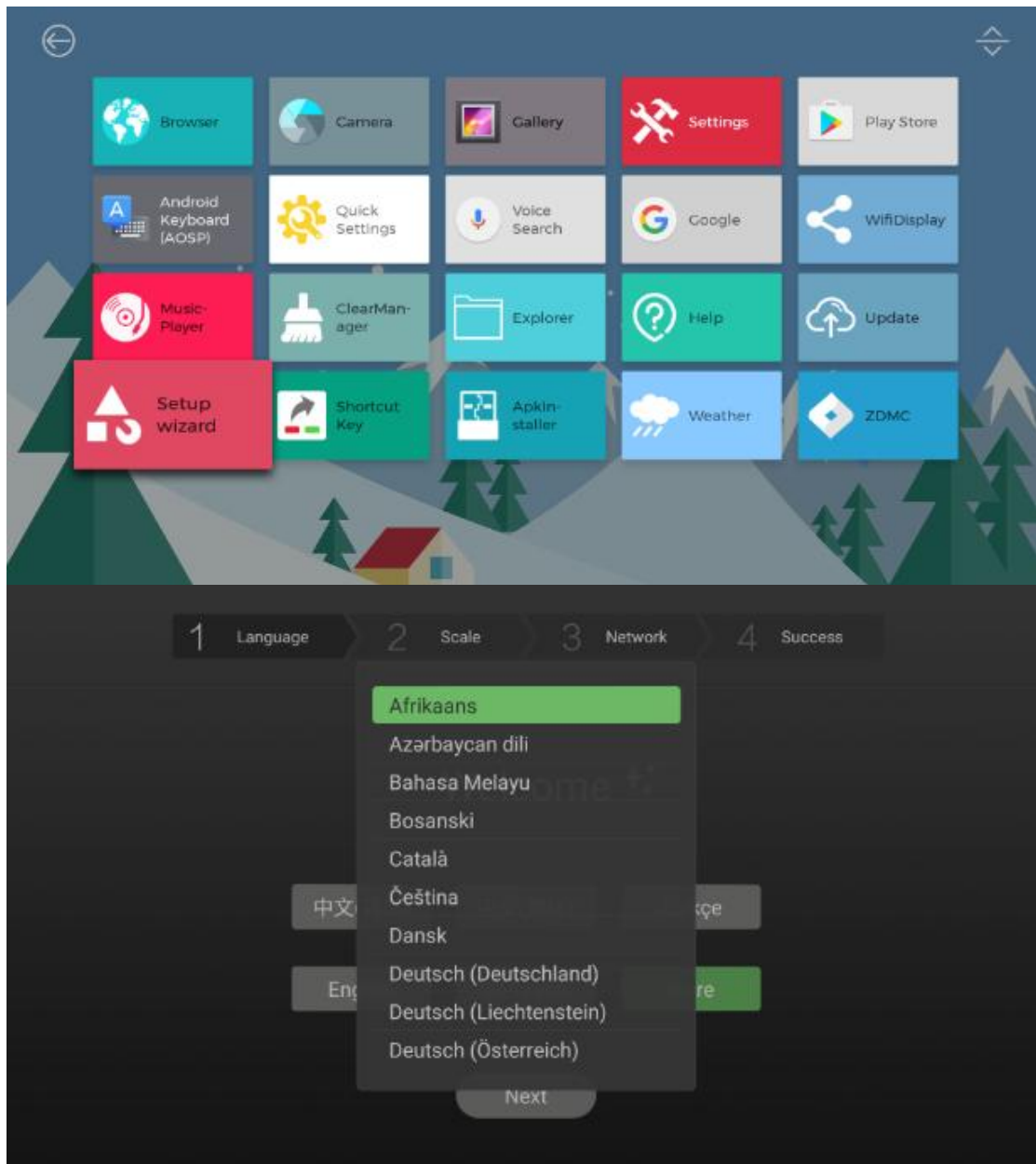


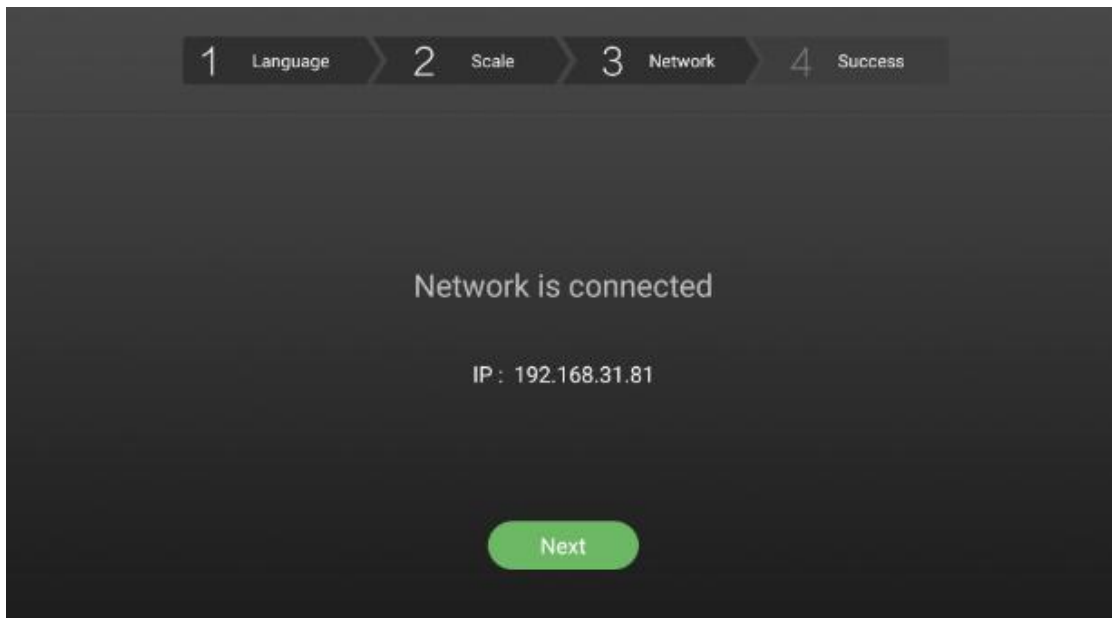
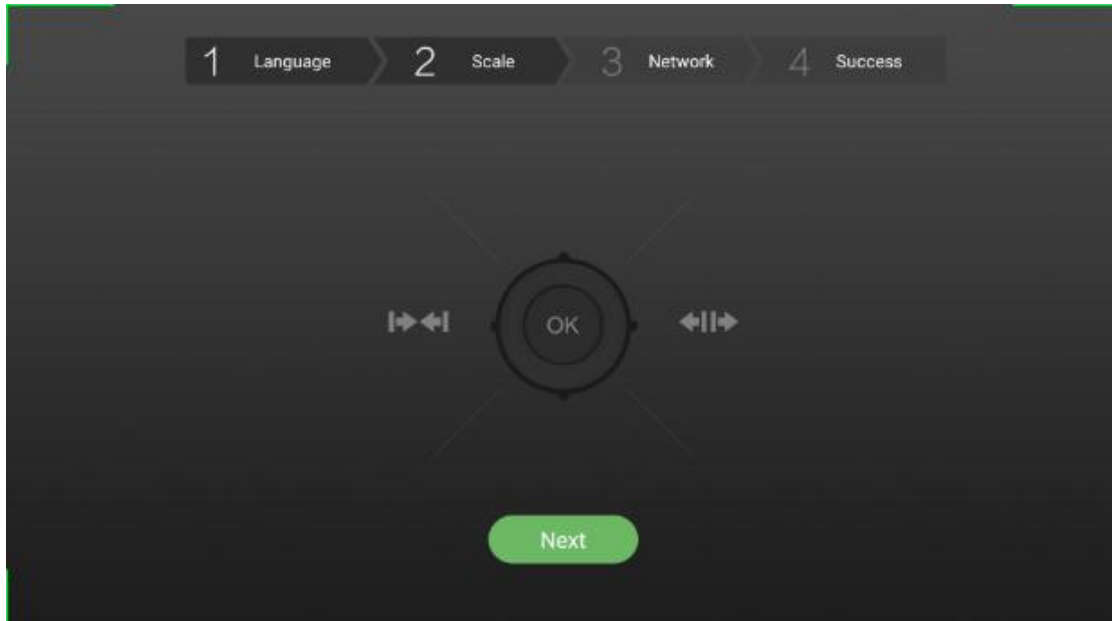


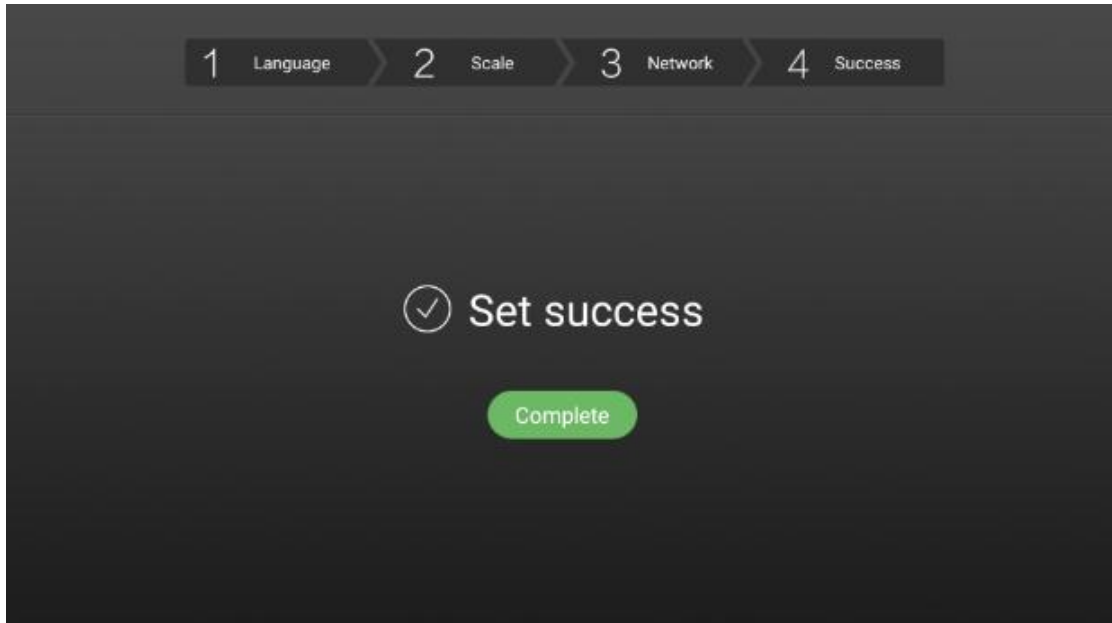




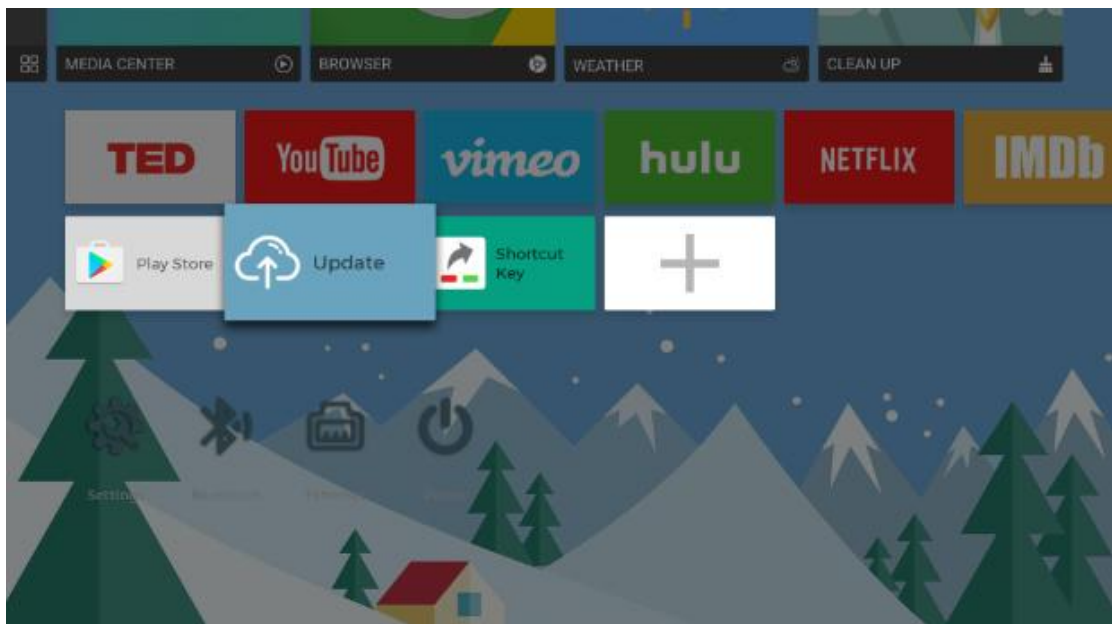
HOW TO SETUP THE SHORTCUT KEY?

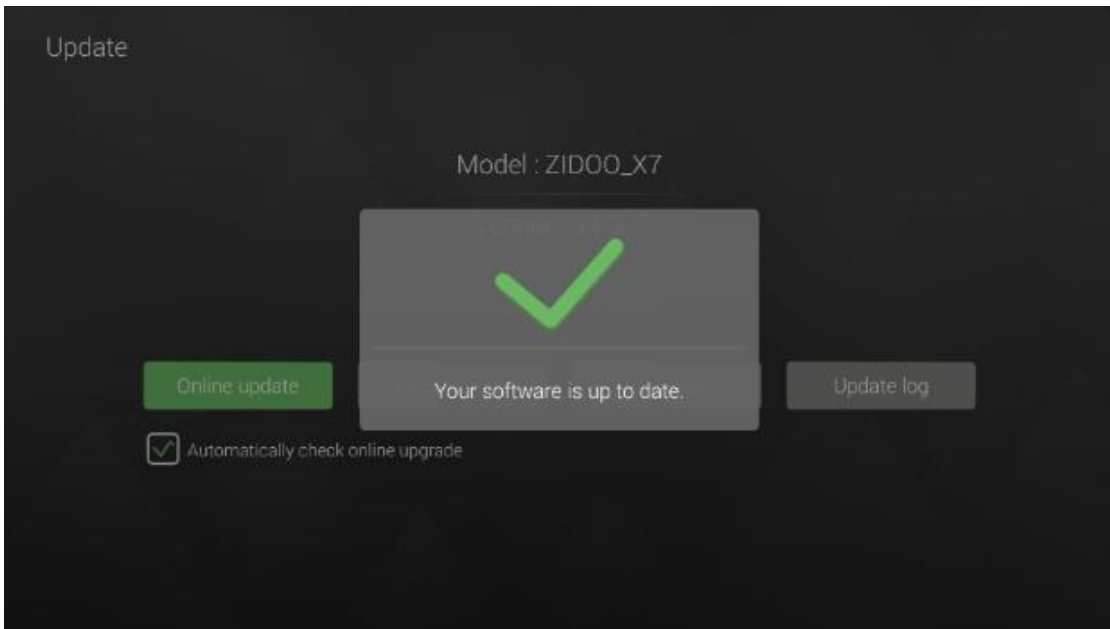
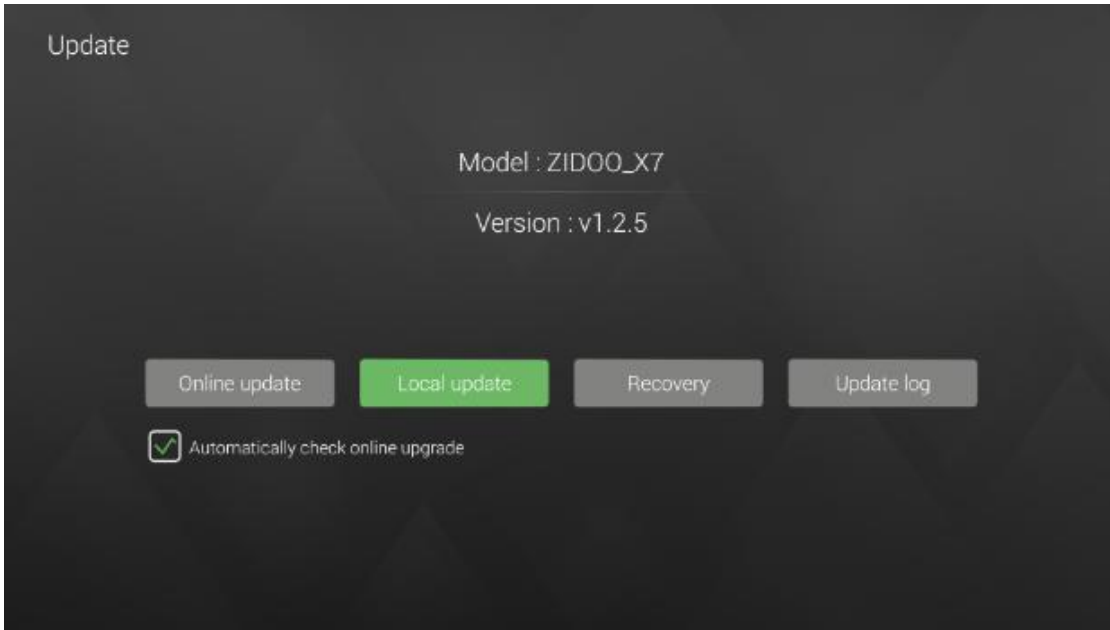






HOW TO SETUP THE SYSTEM?





Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter