

ZIDOO H6 PRO 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 H6 PRO SMART TV BOX

H6 PRO

All-round Monster

Coming Soon



Large memory Fine is not good enough

H6 PRO is equipped with 2GB DDR4 memory and 16GB eMMC internal storage, large memory makes H6 PRO has excellent multi-tasking performance, 16GB storage space can meet your needs to install a variety of third-party applications

2G
DDR4

16G
eMMC

Maybe
Is the best set-top box you've seen

The new design of ZUI brings you the best operation experience, more beautiful,
and understands you better.



Definitely is
The most conscientious set-top box you have seen

H6 PRO comes with Bluetooth wireless remote control. Different from the traditional infrared remote control, you do not have to control the device deliberately and do whatever you want. You are also able to achieve some unachievable function through the Bluetooth remote control.



*Here is for picture effect, only has one Bluetooth remote

Full-Powered Equipped with a new quad-core chip

H6 PRO uses Allwinner new H6 quad-core high-end master chip, which is CortexA53 architecture and up to 1.8GHz; In addition, the chip provides H6 PRO a powerful processing capacity. H6 PRO has a great ability to decode.



Excellent design So it is

ZIDOO is committed to bring the best audio and video equipment to the majority of audio and video enthusiasts. H6 PRO ZIDOO is also one of the carefully crafted products. Zidoo continues use simple language, and will be a landscape in your living room



WIFI \ LAN Either works well

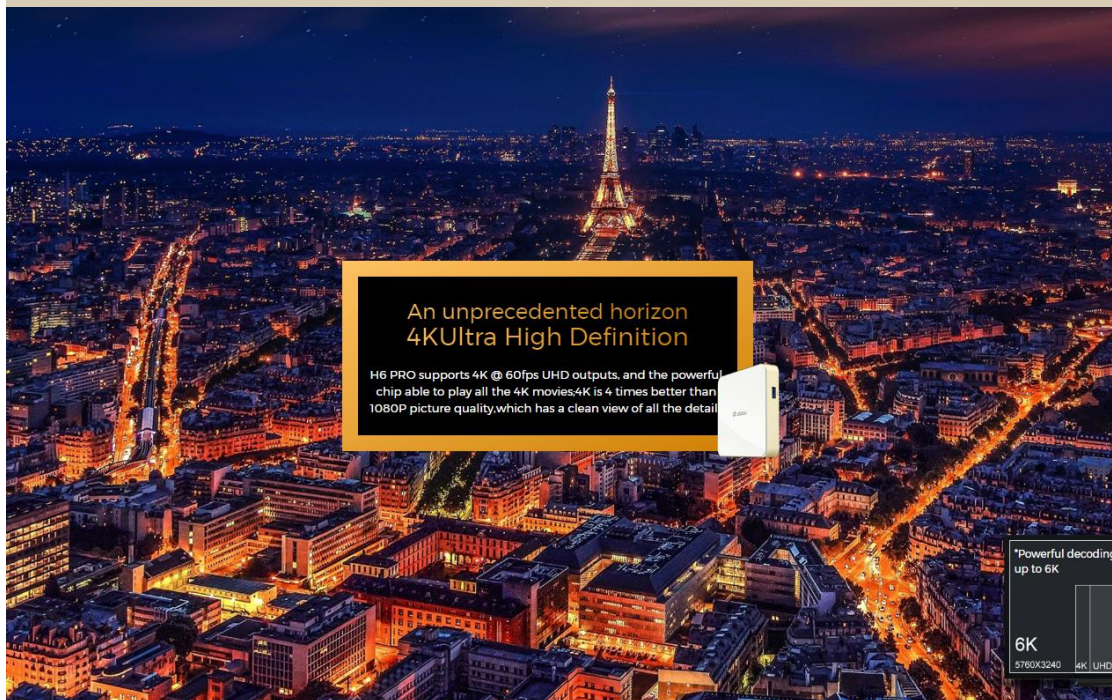
H6 PRO is equipped with 802.11AC WIFI module, and with high-gain antenna built-in to meet a variety of environment. In addition, H6 PRO is equipped with 1000M LAN adapter; enjoy the smoothness of playback in your home network.



802.11AC



1000M



Identification quickly Professional HDR support

H6 PRO is a special box for the ultimate audio and video, in addition to support 4K decoding, but also supports HDR technology. HDR is new standard of Ultra HD's and brings the image quality close to natural world. By using HDR, you will see more details and more realistic shades



*Using HDR requires that your TV also supports HDR display technology.

Wider color gamut 10Bit color support

For the traditional TV box supports 8Bit color depth. H6 PRO supports 10 Bit color depth can display more color comparing the traditional 8 Bit color depth only supports 16 million colors, and the real world far more than these colors. 10 Bit provides 1.06 billion colors and restores a more realistic world color, and greatly improves the viewing experience



*Using HDR requires that your TV also supports HDR display technology.

Sound Immersive

Voice is the soul of a movie, H6 PRO supports DTS and Dolby ,
and restore back to live recording.



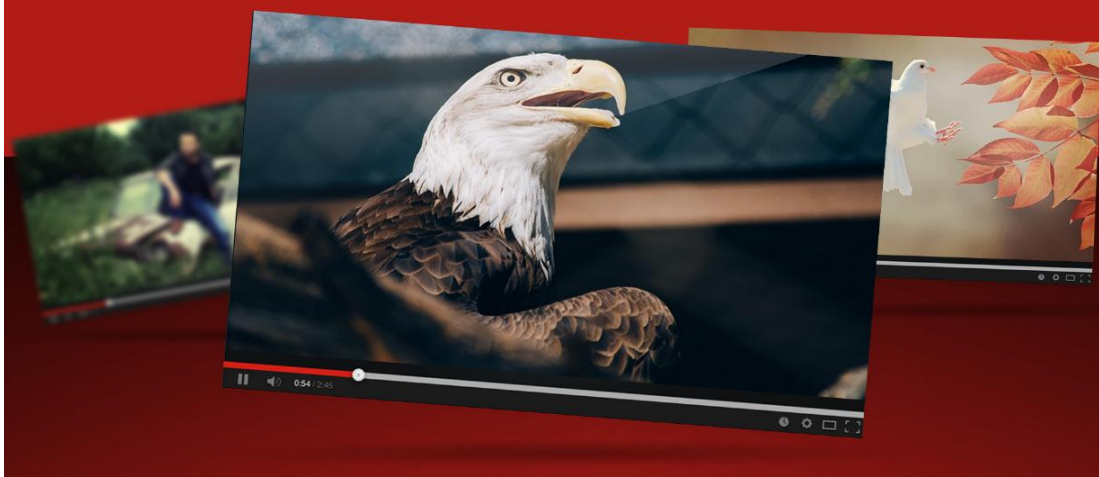
Smartcolor3.0 Image optimization engine

Due to the excellent picture optimization engine, H6 PRO image quality has been significantly improved, integrated intelligent noise reduction, super-resolution display, Refined deinterlace, color enhancement, color protection and other ten video displays / process technologies, and optimized and filtered every single frame.



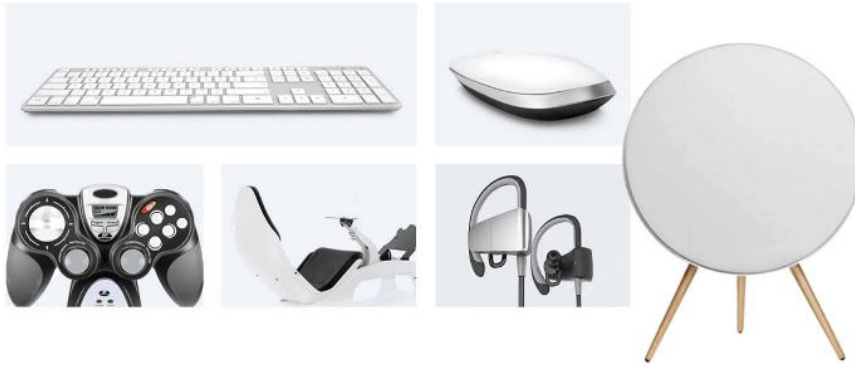
Network play Full support of streaming media

H6 PRO has very powerful local video decoding capabilities, as well as broadcast streaming media to support the common video streaming media services



Unrestrained Bluetooth 4.1 built-in

H6 PRO has very powerful decoding capabilities of local playback and online streaming. It supports most of streaming formats.



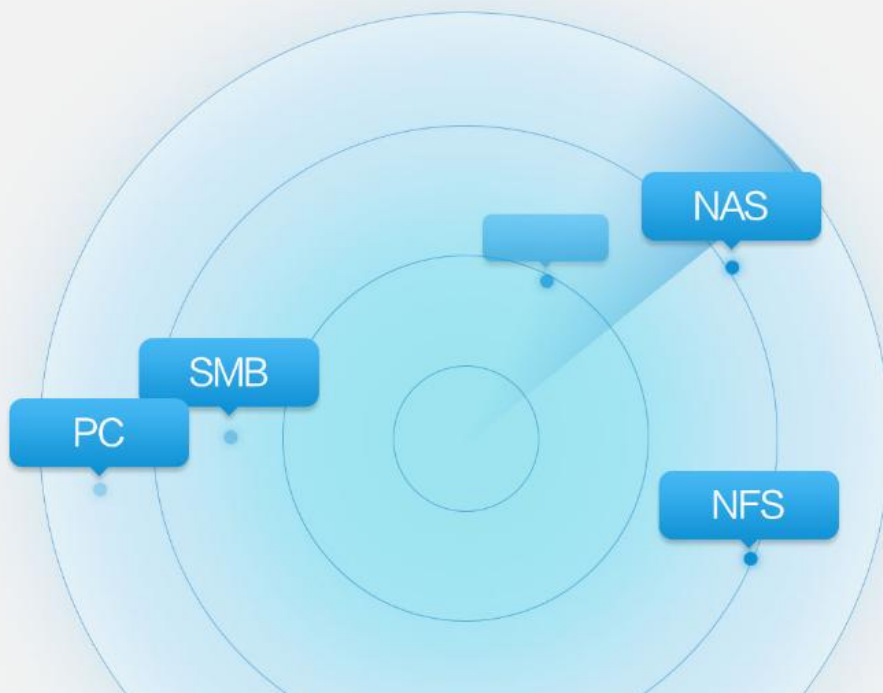
All-included The video formats are widely compatible

H6 PRO supports almost all video formats, which contains BDMV; H6 PRO is a well-deserved home media center



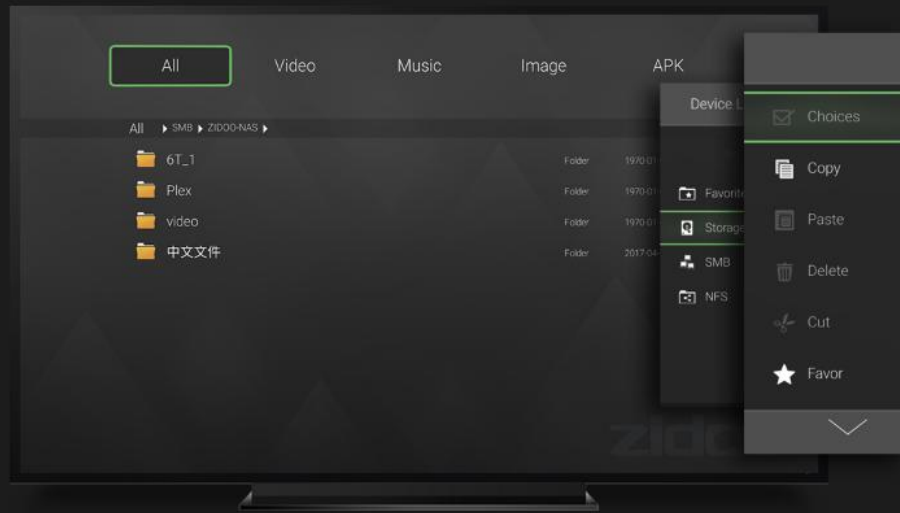
Network master Quick access to local network

Automatically scan all available devices in LAN and provide fast and stable connectivity



Truly professional Full-featured media management center

H6 PRO has a complete full-featured media management center. So-called full-featured, that is having both complete PC version file management, but also have large-screen mode operation.



Powerful media player Have all the settings you want

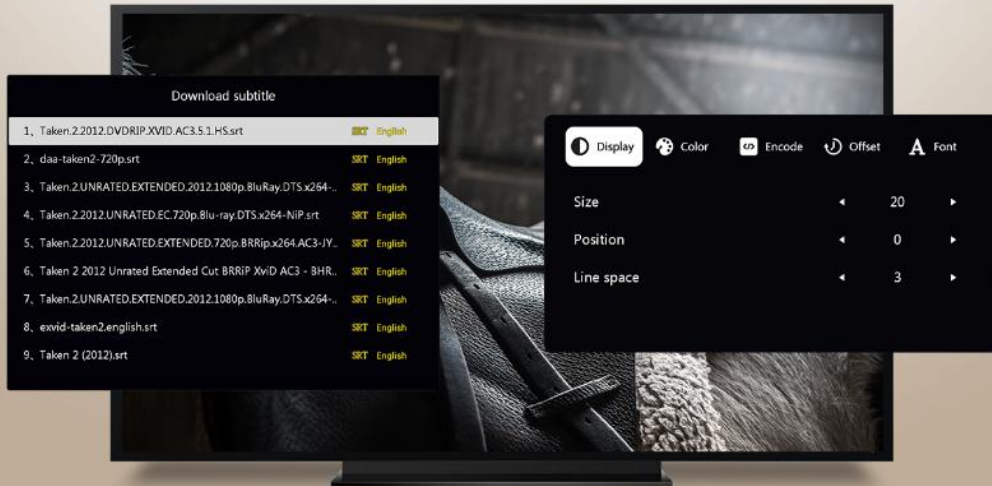
H6 PRO media player is very strong and accumulated years of technical experience and numerous debugging tests from Zidoo R&D team. Lead the trend of the industry.

- Subtitle
- Audio
- Aspect ratio
- 3D
- Play mode
- Advanced
- SmartColor engi..

- Automatic frame rate OFF
- Bookmark ON
- Default audio lang auto
- Default subtitle lang auto
- Default subtitle downlo.. auto
- Delete download subtit..

Intelligent Powerful subtitle system

Unique subtitle downloading system able to automatically search out the subtitle which correspond to the movie you are watching ; eliminating manual search; no need of manually load. In addition to automatically search for matching subtitles, you are also able to personalize settings, including subtitle fonts, colors, effects, location and so on



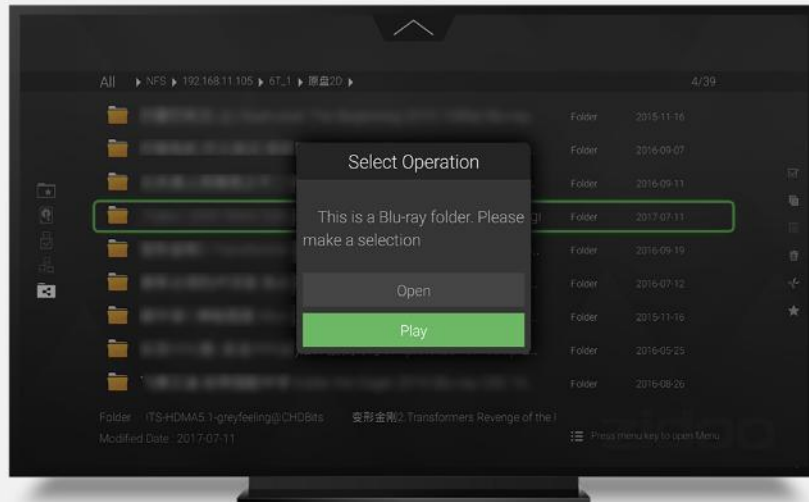
ZIUI

Most suitable for large-screen operation system



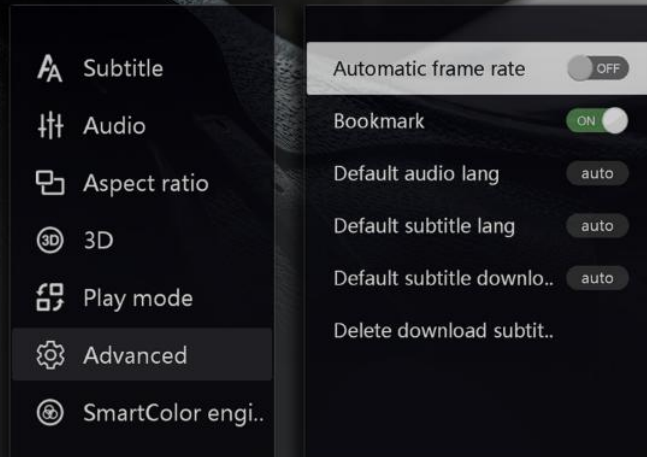
Automatic identify audio and video files

In addition to automatic identification, if you choose the audio and video files, the system will automatically scan the file format, and match the corresponding to open the menu, a full range of user-friendly design



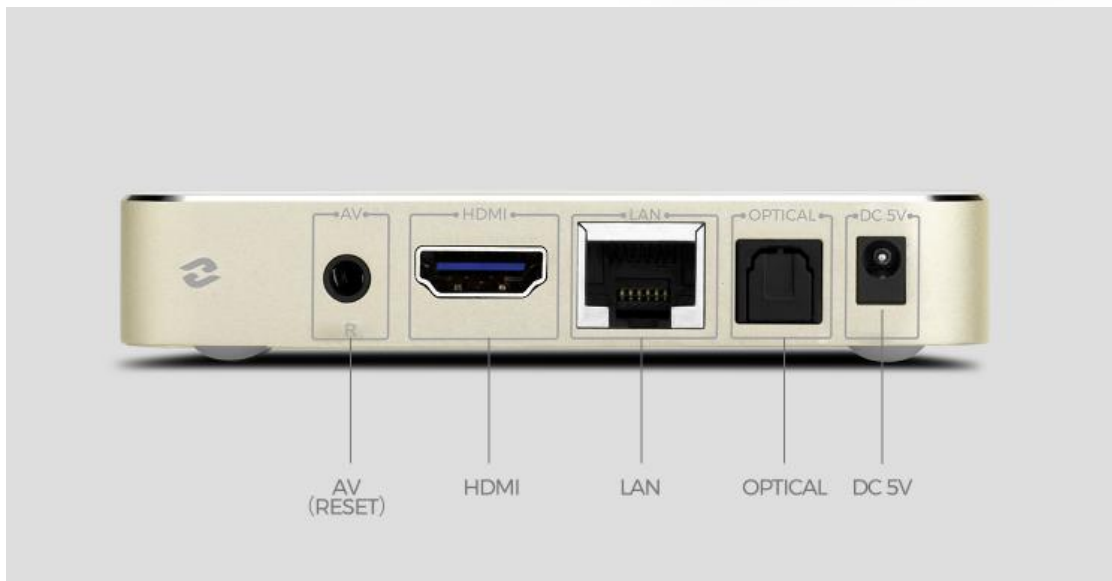
Powerful Media Player Have all you want

ZUI media player is quite strong, accumulated Zidoo years of technical experience and countless debugging tests, many times leading the industry trend of technology



*Plenty video settings options

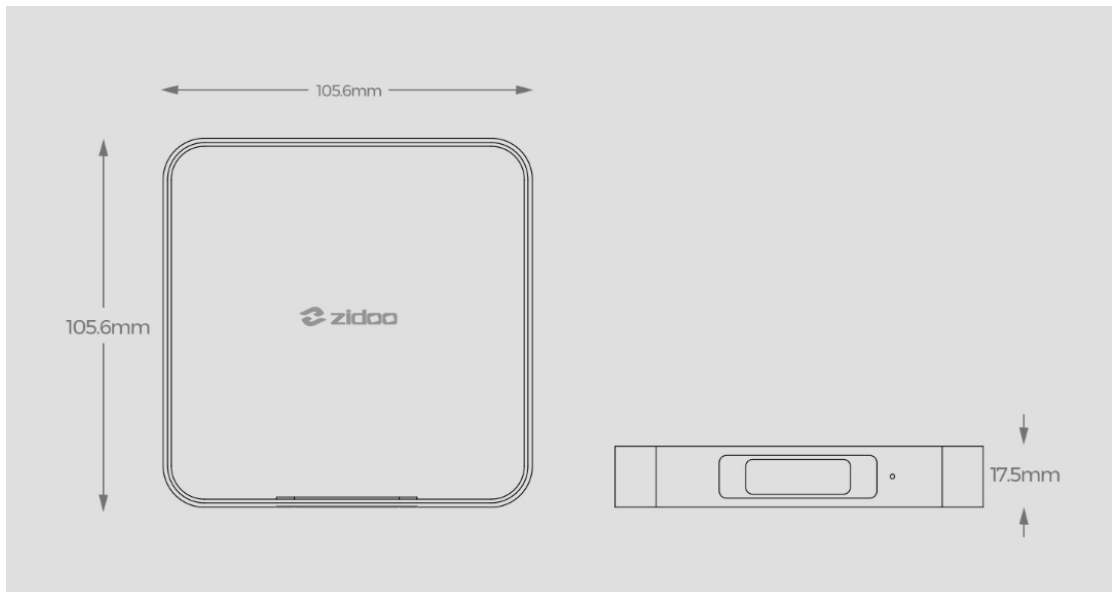
1/ INTERFACE AND PACKAGE



Remote Control



Wireless Remote Control





Package

Size(L*W*H)/UNIT : 179×144×65 mm

Weight/UNIT : 0.62 kg

QTY/CTN : 20 PCS
N.W/CTN : 12.6 kg
G.W/CTN : 13.0 kg
MEAS(L*W*H)/CTN : 37×35×30 cm

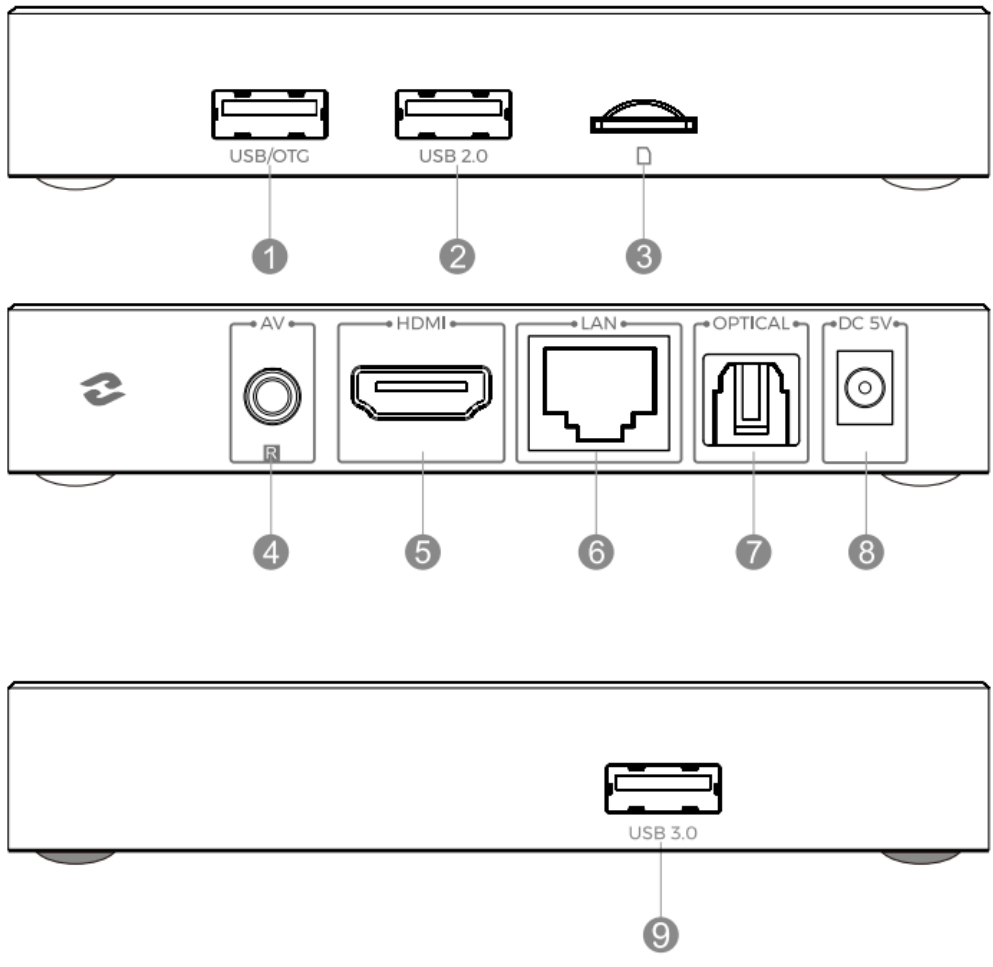


2/SPECIFICATION

Model	H6 PRO
Color	Champagne Gold
OS	Android 7.0
CPU	AllWinner H6 Quad-core ARM Cortex TM -A53 Processor up to 1.8GHZ
GPU	Mali-T720MP2
Memory	2GB DDR4
Internal Storage	16GB eMMC
Wifi Connectivity	802.11AC WIFI
Ethernet	1*RJ-45 Ethernet Jack (10/100/1000Mbps)
Bluetooth	Bluetooth 4.1
HDMI Out	Standard HDMI 2.0a@60hz
Video decode	HDR10 and HLG video processing H265/HEVC Main/Main10 profile@Level5.2 High-tier :4K@60fps, up to 6Kx4K@30fps H264/AVC BP/MP/HP@level5.1, MVC, 4K@30fps VP9 , Profile 0/2, 4K@30fps VP6/VP8, 1080P@60fps MPEG1/MPEG2 SP@ML, MP@HL, 1080P@60fps MPEG4 SP@level 0-3, ASP@level 0-5, GMC, short header format, 1080P@60fps AVS+/AVS JIZHUN profile@level 6.0, 1080P@60fps VC-1 SP@ML, MP@HL, AP@level 0-3, 1080P@60fps Supports Frame Buffer Compression (FBC) Output pixel format configurable,YUV420/YV12/NV12/...
Audio decode	MP3/WMA/AAC/WAV/AC3/DTS/OGG/FLAC/APE
USB	1 * USB3.0 2 * USB2.0
Power	DC 5V/2A
other interface	1 * TF card reader SD card interface . Support 1GB/2GB/4GB/8GB/16GB/32GB 1 * IR receiver 1 * AV OUT Composite video and audio port (Cvbs output) 1 * OPTICAL (2CH, 5.1CH)
What's in the box:	1 * TV box 1 * Bluetooth Remote control 1 * HDMI cable 1 * Power adapter 1 * User manual

3/ USER MANUAL

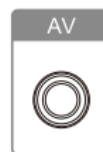
1/ INTERFACE



2/PREPARE

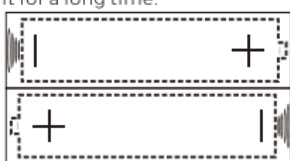
Step 1

Use the HDMI cable to connect H6 PRO TV BOX with your TV set or projection device. If it is an old TV, please use AV cable to connect H6 PRO 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

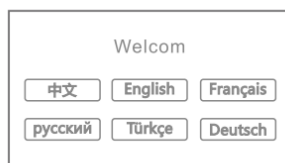
Turn on the TV&H6 PRO TV BOX.



3/INITIALIZATION

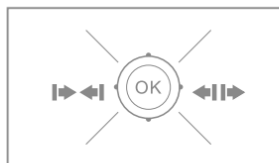
Step 1

Welcome Interface: Select language, press Next to continue;



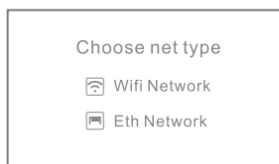
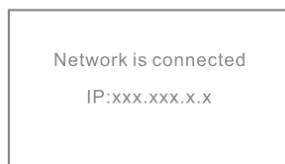
Step 2

Scale Setting: Use the button as shown on screen. Please use this function to adjust if you cannot see full scale image, press Next to continue;



Step 3

Network Setting: System automatically assigned an IP address if connect to cable network. But if you want to connect to WIFI, please enter WIFI node. Press Next after WIFI is connected;



Step 4



System Interface Introduction: Introduce function in main interface of this device, press Next to continue;

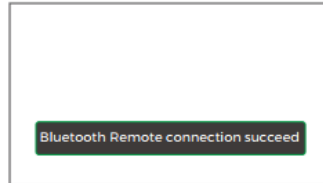
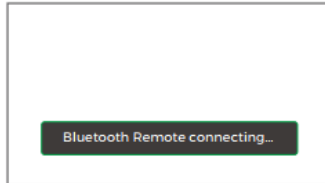
Step 5

Finish Setting: Press OK to enter main menu.

4/ REMOTE CONTROL

How to connect Bluetooth Remote :

- 1.Put the Remote near the box within 30cm, direct to the box.
- 2.Hold on both back key  and menu key .
- 3.Release the key after the LED flash.



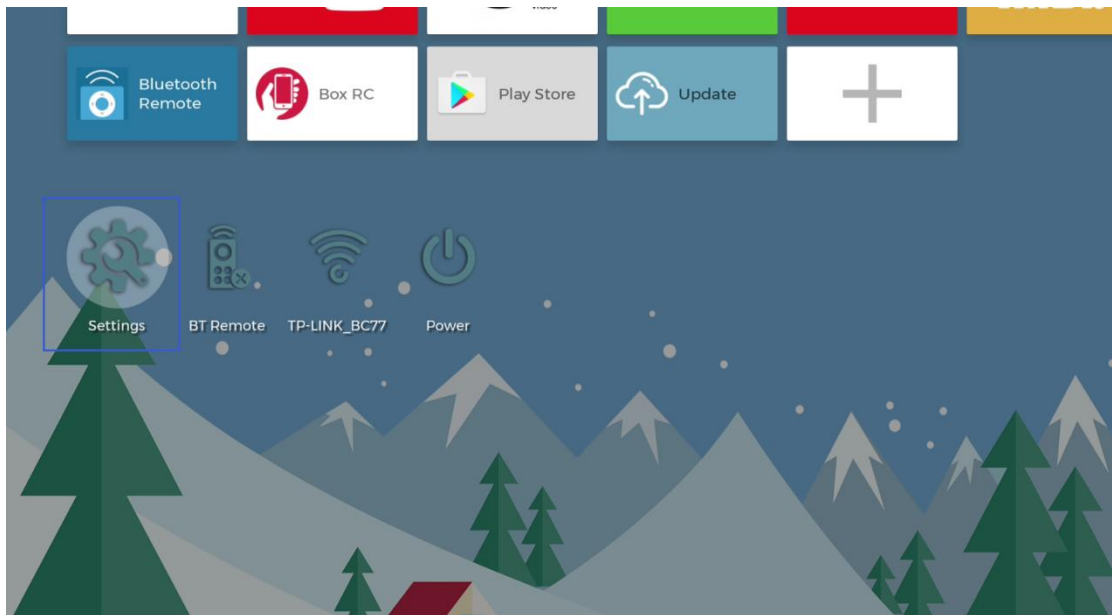
*Users are able to execute that operation in any interface.

5/ FAULT DIAGNOSIS

Item	Malfunction	May because of ...	How to do...
1	No image after TV turns on	Power still off	Turn on the power of TV
2	Lan cable connected, but box didn't display after turned	HDMI cable is not connected with TV	Check the HDMI cable connection, setup HDMI output in TV
3	No sounds when playing videos	Setup volume at 0	Volume+
4	Remote control doesn't work	Battery problems	Check the batteries
		There is obstacle between RC and TV box	Clear the obstacle
		The angle is too large between RC and TV box	Keep the angles $\leq 160^\circ$

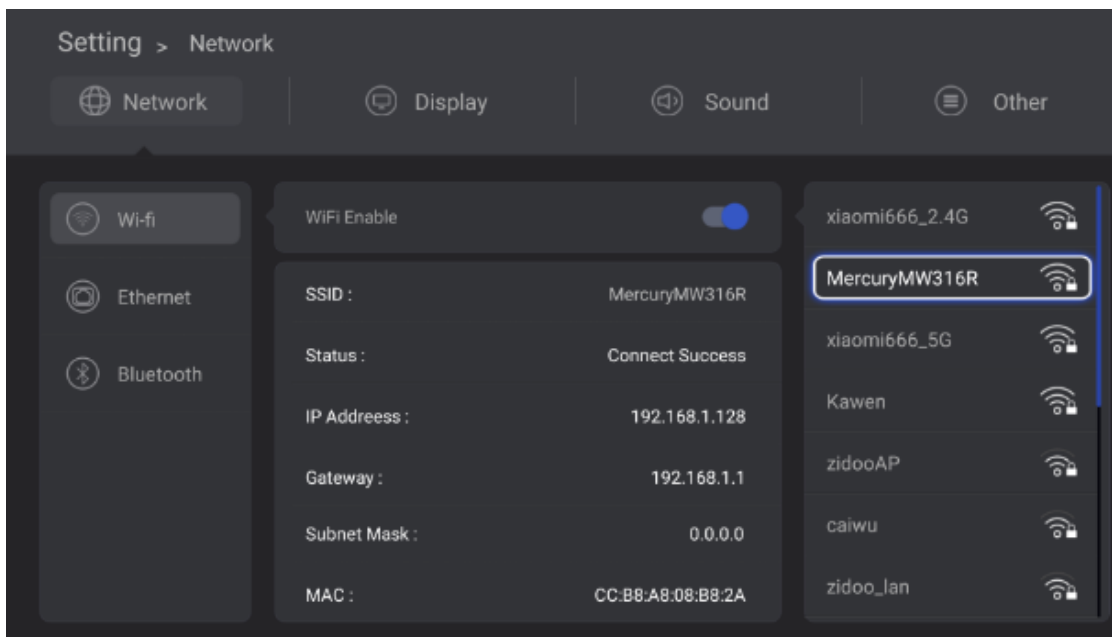
HOW TO SETUP WI-FI AND ETHERNET?

Step 1: Go to Settings

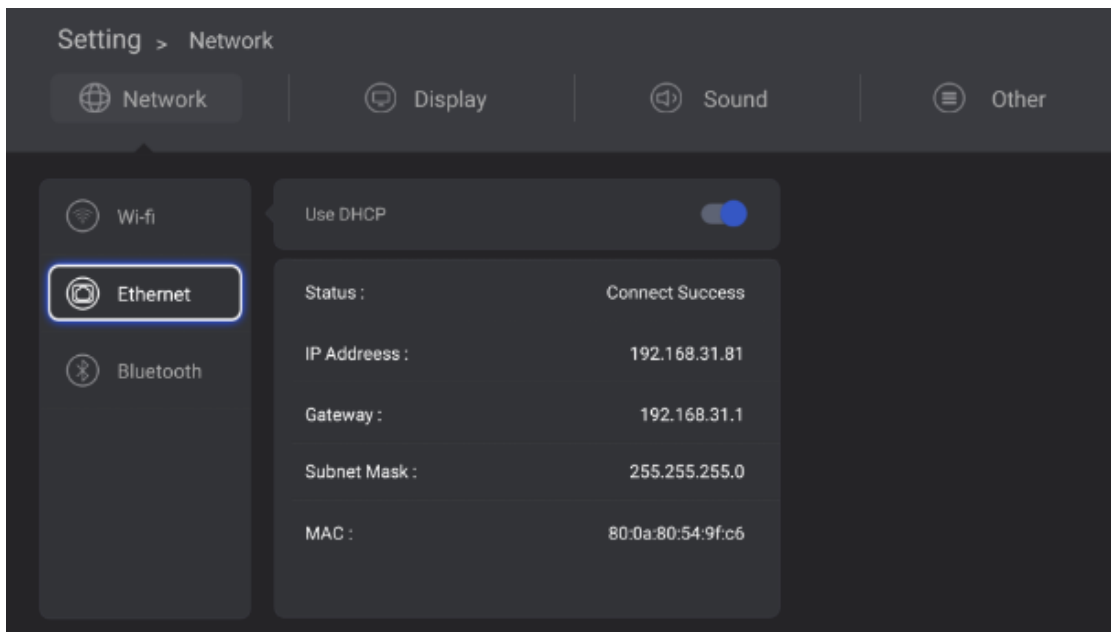
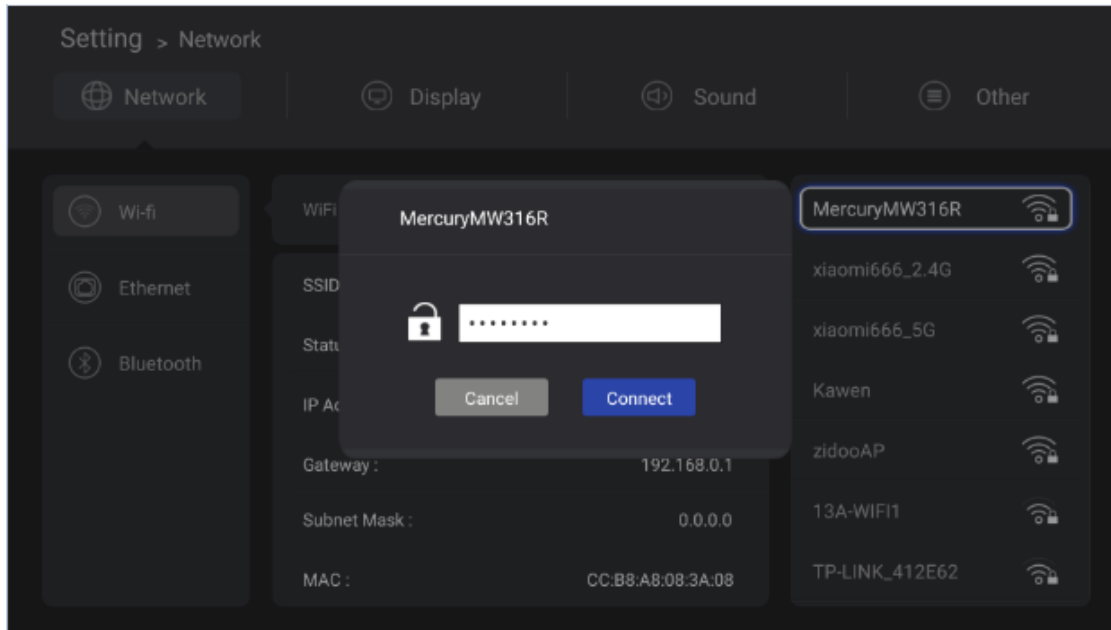


Step 2: Click "WIFI"

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

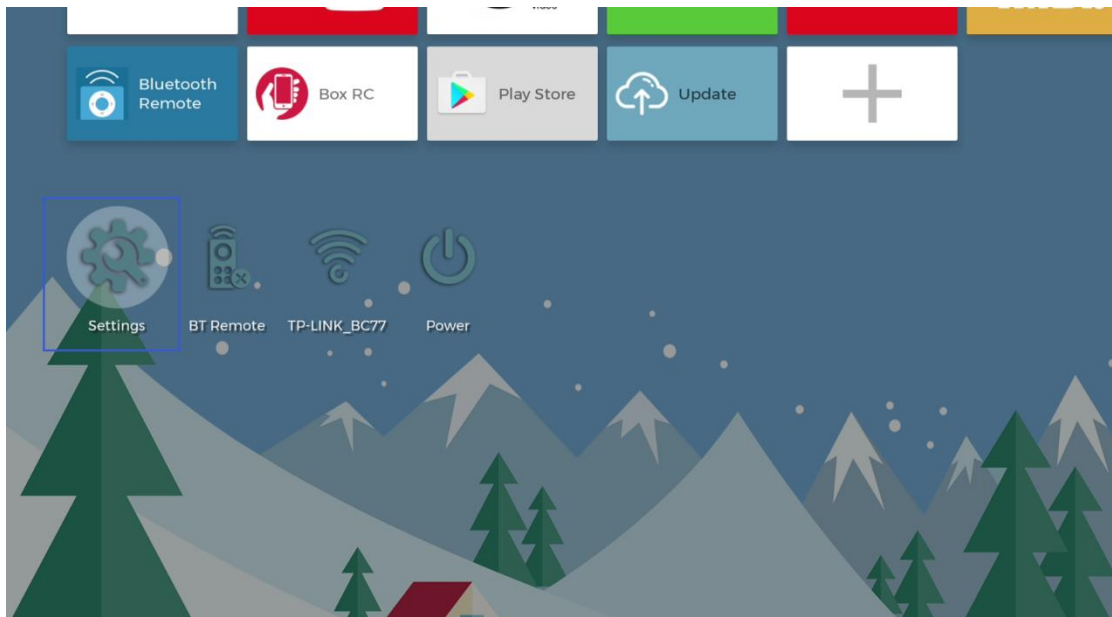


Step 4: Enter the Password, then click Connect

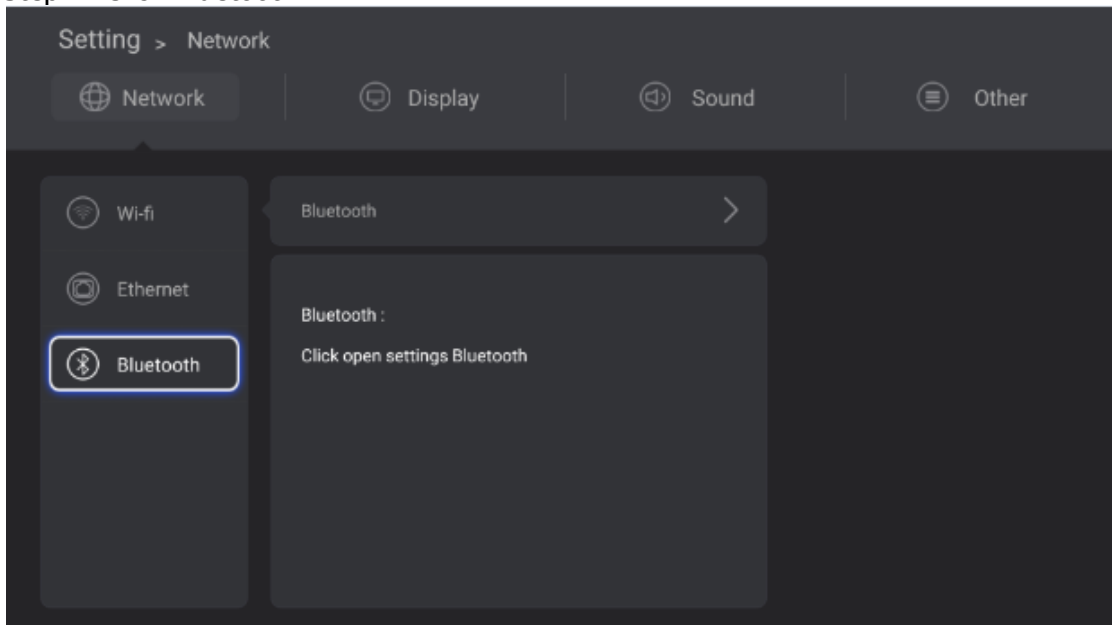


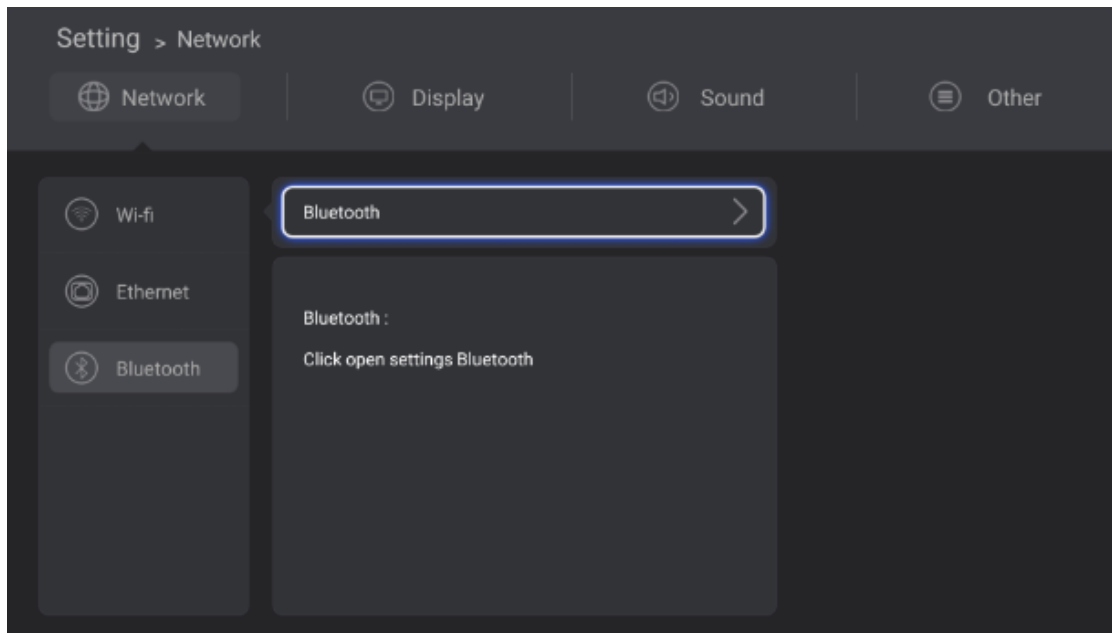
HOW TO CONNECT TO BLUETOOTH?

Step 1: Go to Settings

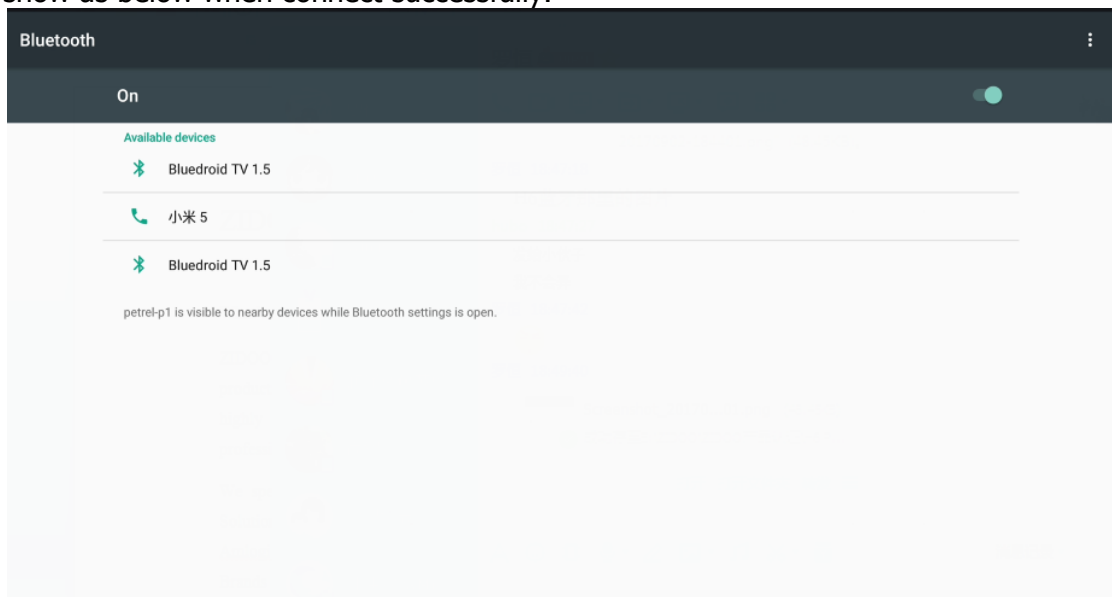


Step 2: Click Bluetooth

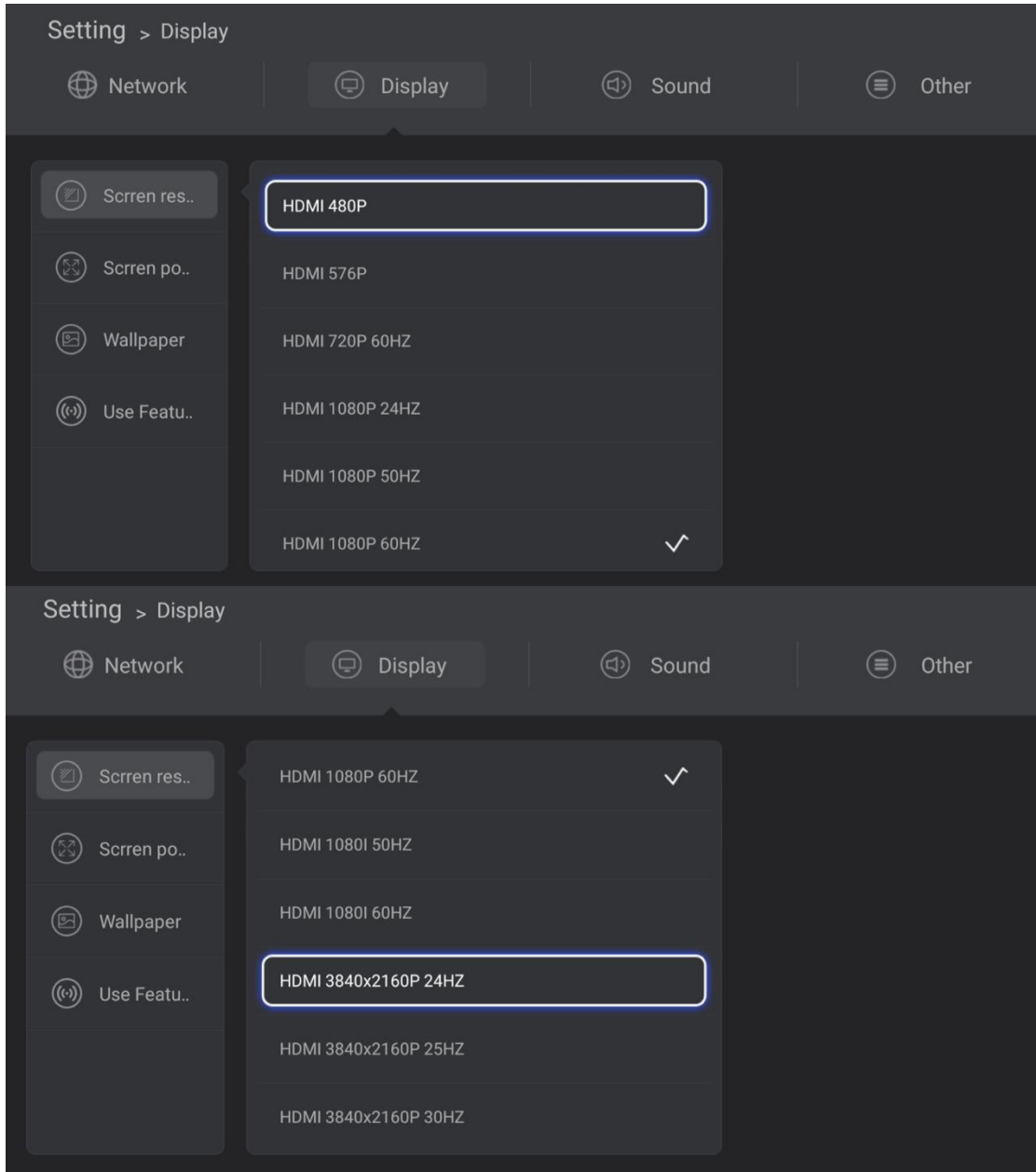


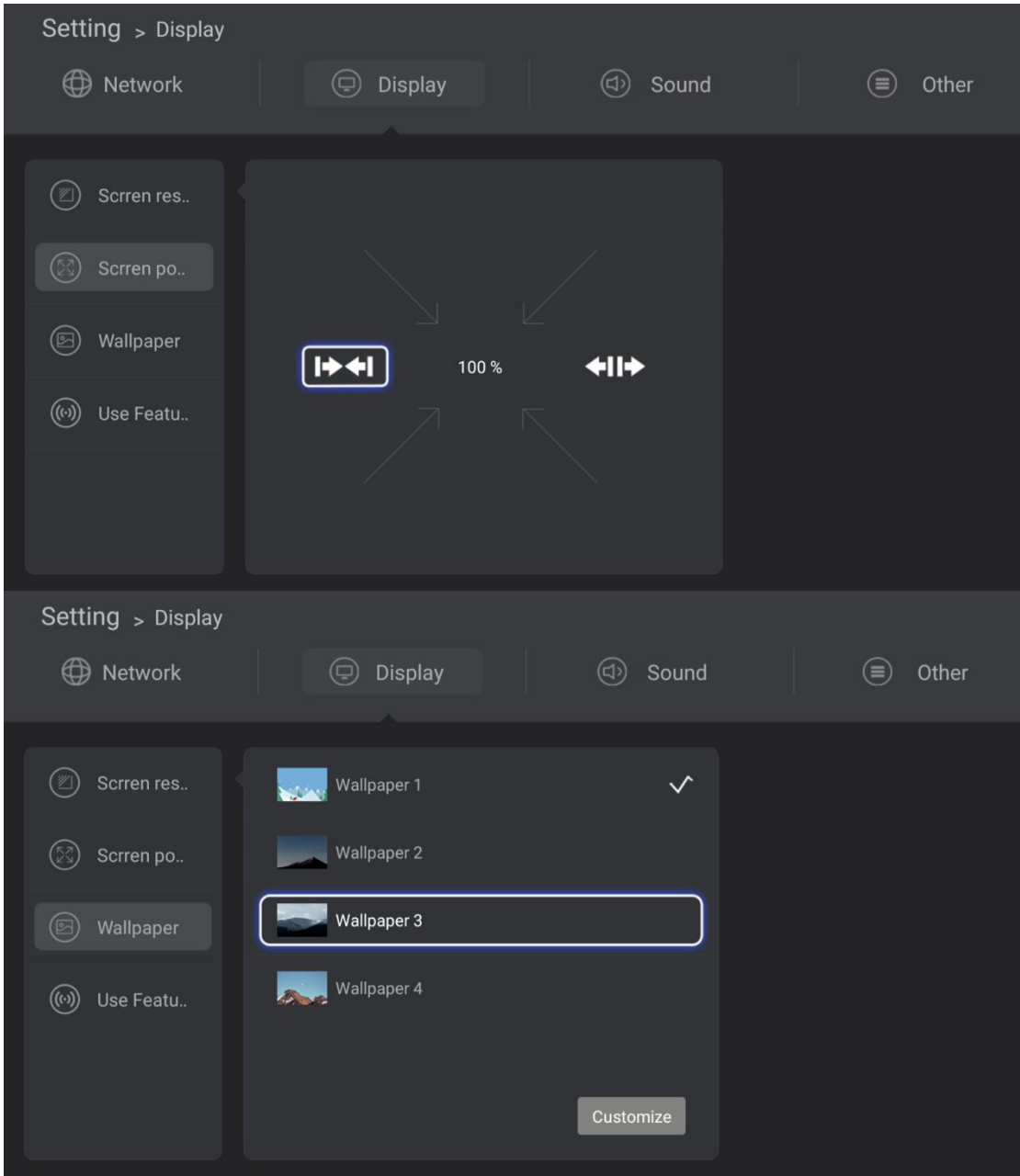


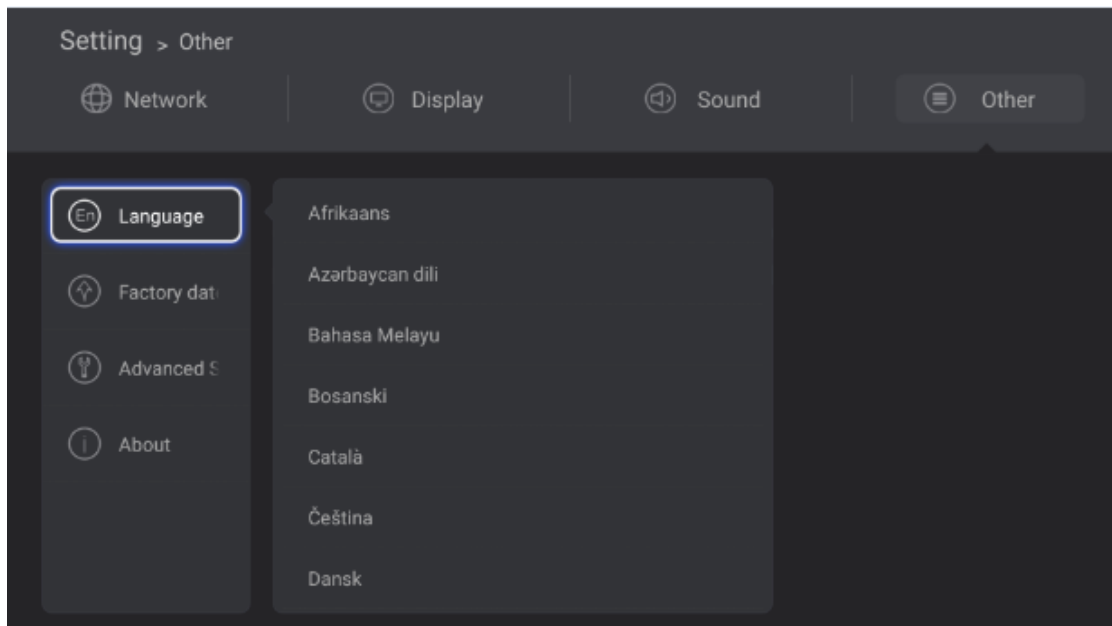
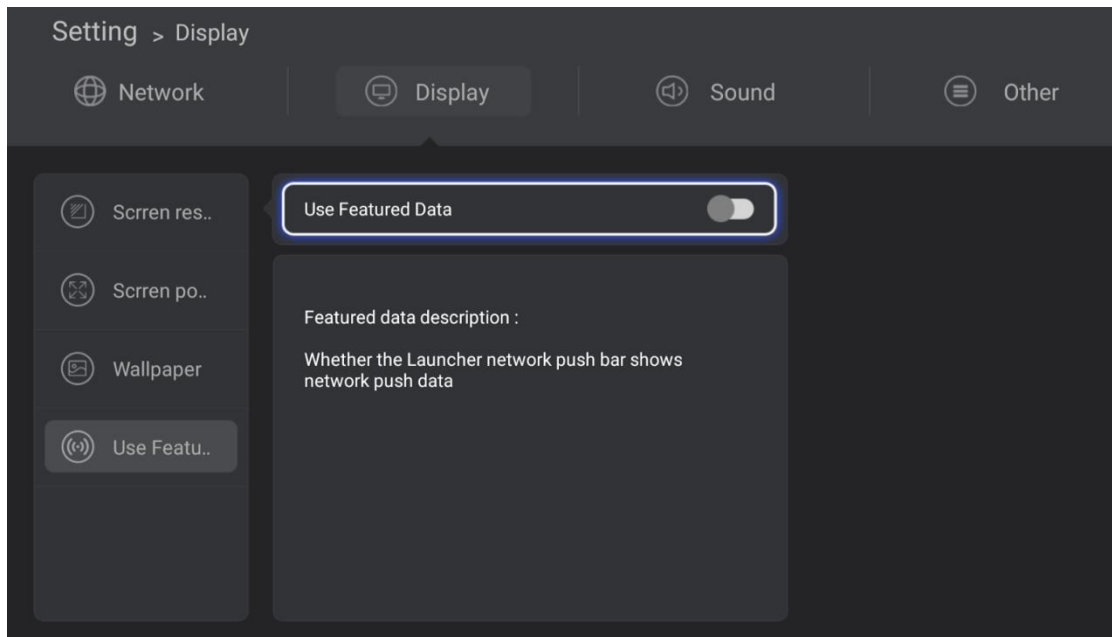
Step 3: Turn on the Bluetooth switch, then click on your Bluetooth device. It will show as below when connect successfully.

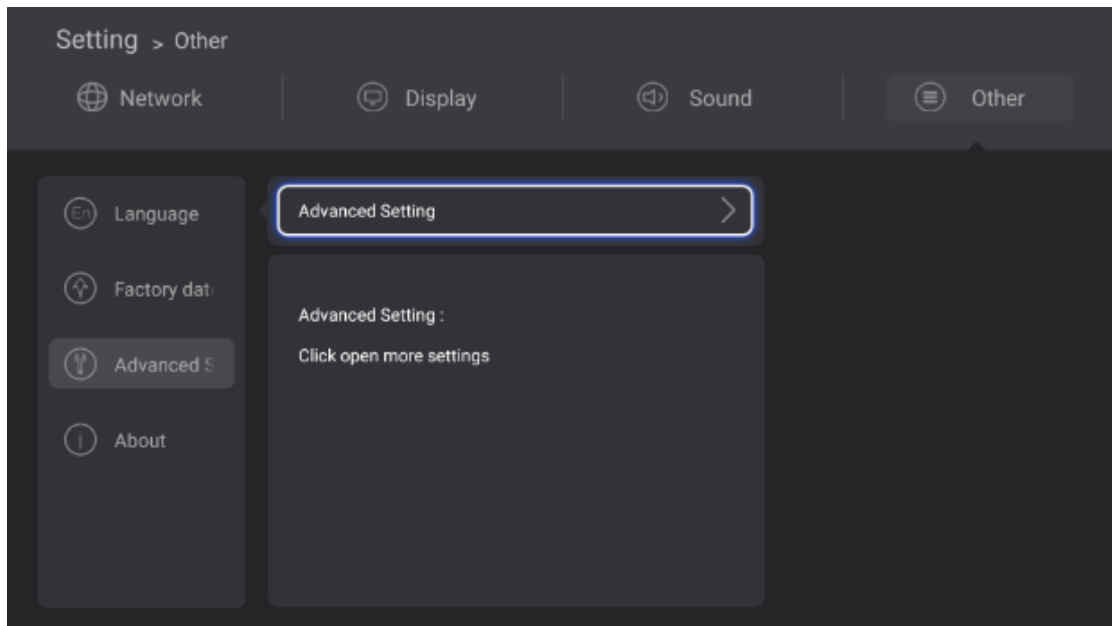


HOW TO SETUP DISPLAY?

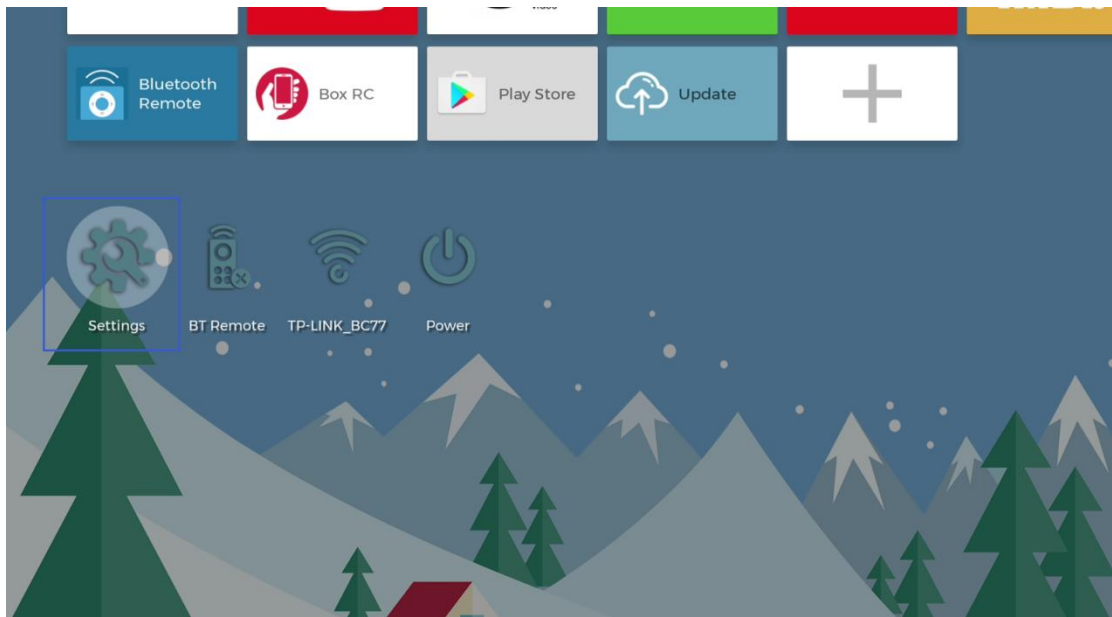








HOW TO SETUP THE SYSTEM?



Update

Model : ZIDOO_H6 Pro

Version : v1.0.8a

Online update

Local update

Update log

Automatically check online upgrade

Update

Model : ZIDOO_H6 Pro

Version : v1.0.8a



Online update Your software is up to date. Update log

Automatically check online upgrade

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