感谢您使用芝杜 zidoo 旗下产品，您可以关注我们的社交平台账号，和我们一起交流与分享。

Thank you for choosing products of Zidoo. Friend us on WeChat or Weibo to communicate and share with us.

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Weibo Account

Facebook @ zidootv

Twitter @ zidootv

如需更多帮助，请访问芝杜 zidoo 官网的用户论坛进行咨询

If you need more assists, please visit user forum of the official website of Zidoo for consultation.

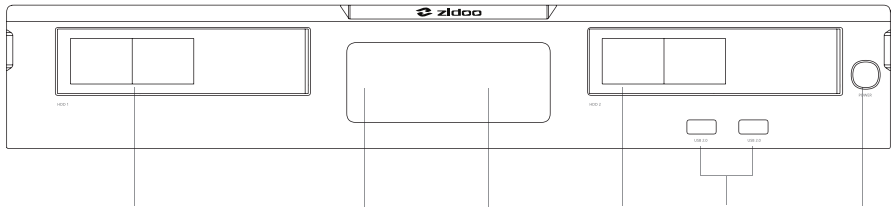
官网网址 /Official website: www.zidoo.tv

INTRODUCTION TO HARDWARE OF UHD2000

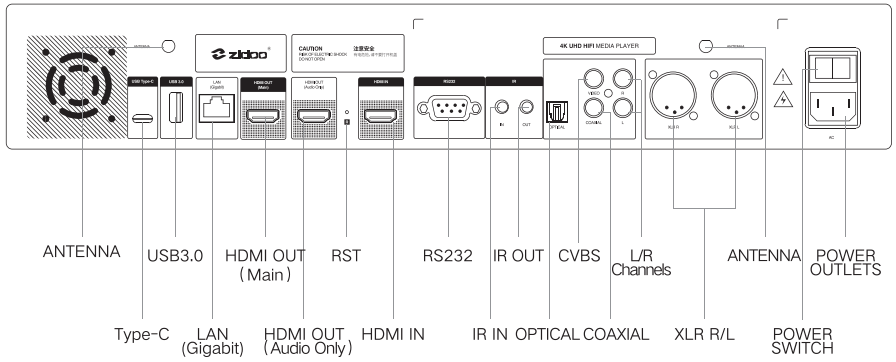
Device interface

Zidoo UHD2000 is equipped with multiple audio input / output ports and data transmission ports. Please refer to the descriptions in this manual.

1.Front



2.Back



Instruction to installation of the antenna: Please insert the two antennas in the parcel into the antenna ports in the above diagram.

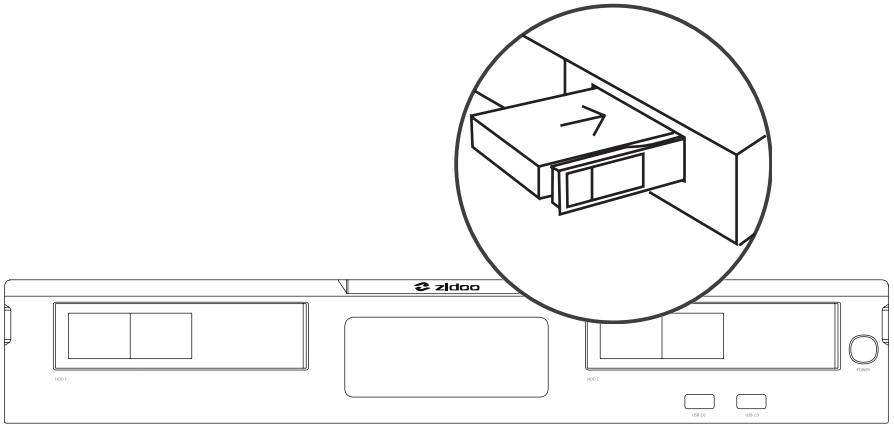
Notices:
*Please load/change the hard disk after turning off the power. If it is a brand-new hard disk, please load it after formatting it.
*Please prevent the orifice of the cooling fan from being blocked.
*Do not touch any liquid in case the liquid runs into the inner part of the device and damages it.
*Any maintenance personnel who are not appointed are not allowed to open the case.

PERFORMANCE PARAMETER

Material	Space aluminum
CPU	Realtek RTD1296 ARM Cortex-A53 Quad-core
OS	Android+OpenWRT(NAS) dual system
GPU	ARM T820 MP3
Memory	4GB DDR4
Internal Storage	32GB eMMC
Ethernet	IEEE 802.11 a/b/g/n/ac 2x2 MIMO 867Mpbs
WiFi	1*RJ-45(10/100/1000Mbps)
Bluetooth	BT4.1
HDMI Output	HDMI 2.0a （4K@60fps 10BitHDR10 output） + HDMI 1.4 （Audio Only pass through）audio and video output separately
HDMI Input	HDMI 2.0 support 4K@60fps
Video Decode	Support HDR10,up to 4K HEVC/H.265 10Bbit decoding maximum
Video	Support 4K UHD media files,auto frame rate switching，MVC3D playing,subtitle download, ASS/SSA/SUP special effect subtitle and exclusive media player
Audio Decode	Support HD audio decode and pass through, built-in XMOS+ESS 9038 chipset, DSD native direct
Audio Interface	1* Optical、1* Coaxial、1*RCA left/right channels、XLR left/right channels balance
Analog Audio Characteristics	SNR: >120dBrA; THD+N: < 0.0003%; Output Level:(XLR)4.5±0.4Vrms. (RCA)2.2±0.2Vrms; DNR: 122dB; Crosstalk: >128dBrA
Power Supply	AC 110~120/220~240V 50/60Hz (built-in linear power supply)
USB	1*USB3.0、2*USB2.0、1*Type-C
HDD Bay	Separate 2*SATA3.0 3.5’ HDD bays (hard drive are not included)
Other Ports	1*IR input，1*IR output，1*RCA composite audio, 1*RS232
Dimension	312mm*430mm*72mm
Accessories	1* media player， 1*remote control，1*power cable，1*HDMI cable，2*antennas，1*user manual

LOADING HARD DISK

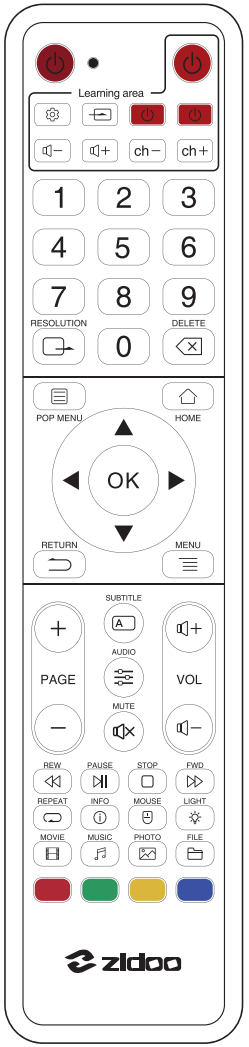
UHD 2000 has two 3.5 inches HDD bays with built-in high-speed SATA jacks, Please slowly push 3.5 inches hard disk with SATA interface toward HDD bay without any tools (Hard Disk support 10TB Maximum)



Notice:
Please do not load or change the hard disk when powering on and in order to avoid damage the disk and data. This device support hard disk formats :EXT3,EXT4,NTFS,FAT32,EXFAT.

REMOTE CONTROL

1.Description of functions buttons



FUNCTIONS	KEYS
Power	
LEARNING AREA	
NUMBERS	1/2/3/4/5/6/7/8/9/0
RESOLUTION	
DELETE	
POP MENU	
HOME	
RETURN	
MENU	
SUBITITLE	
AUDIO	
VOL+/VOL-/MUTE	
PAGE+/PAGE-	
REW/PAUSE/STOP/FWD	
REPEAT/INFO/MOUSE/LIGHT	
MOVIE/MUSIC/PHOTO/FILE	
FUNCTION KEYS	

2.Introduction to Learning button

Learning function: This remote control can copy functions of buttons of other remote control so that it can control two devices.

Operation descriptions of Learning button:
1) 1. Press KEY for 3 sec until indicator light is always-on;
2)Press Learning KEY when indicator light will blink;
3)Let two remote controller infrared emission windows with approximate 3cm distance, then press other remote controller Learning KEY. If learning progress works, indicator light stop blinking,by the analogy,apply to other Learning KEY, Press KEY to exit the learning model.
4)Press Light KEY to turn on/off backlight.

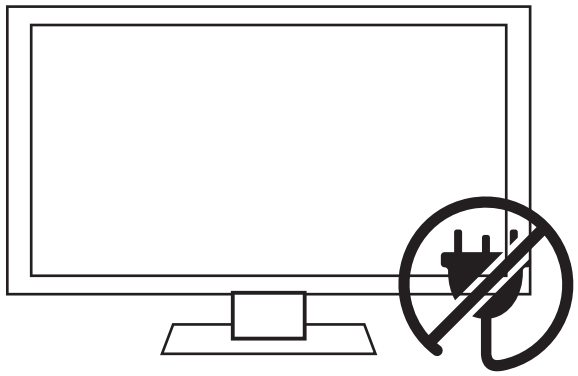
3.Bluetooth Pairing

Control remote is aimed at the machine within 30cm. Meantime press Down Key and Menu Key for least 5s until the indicator light blinking which pairing succeed.

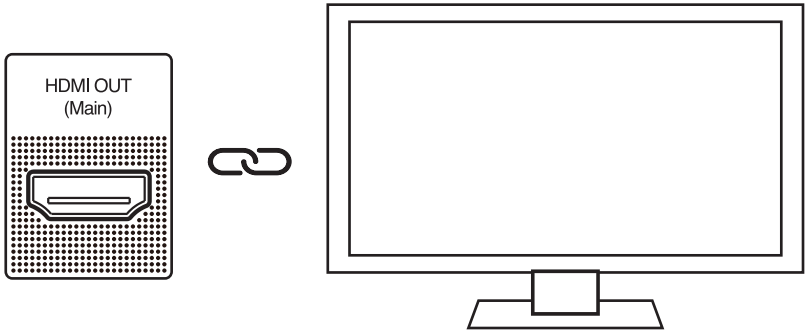
Connection with Device

1.HDMI connects to the TV.
UHD 2000 have two ways to connect HDMI. One is stand-up output mode and another one is Double output mode.

1) Cut off the power of the device. Please make sure the power of both the TV and Media Player are off.

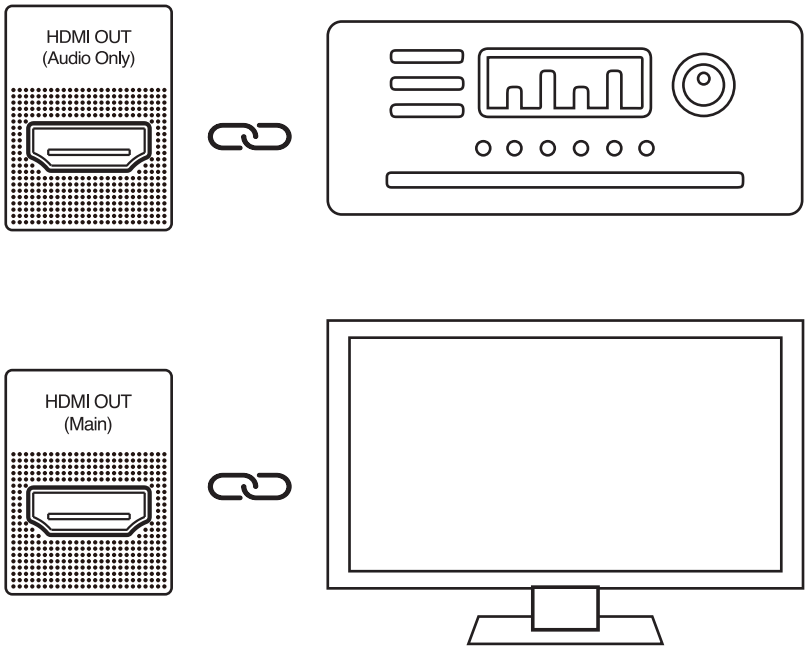


2) Stand-up Output mode:While the power of TV and Media Player is off, insert one end of HDMI cable into HDMI OUT and insert the other end into HDMI IN port.

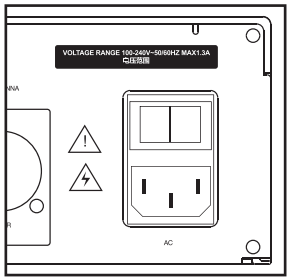


3) Double Output mode (The video is separated from the audio): While the power of TV and Media Player is off, make the connection between one side of HDMI cable with HDMI OUT AUDIO ONLY interface. Another side with amplifier.

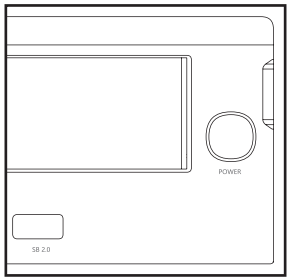
Then use another HDMI cable connect with HDMI OUT MAIN interface. Another side with TV HDMI IN interface.



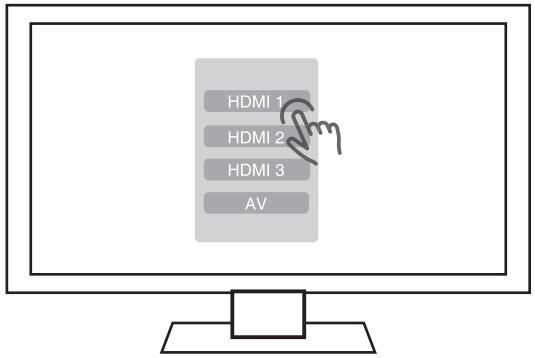
4) Connect with the power. This device is equipped with suitable AC power adapter. Please connect the head of AC power adapter to the AC power input port of this device, then insert the plug of AC power line into the alternating current socket of 110~120/220~240V.



5) Turn on device by pressing the power button on the right side of the front panel or pressing power button on remote control.



6) Corresponding video source is selected by TV.



2.Connect AV cable with the TV

The connection method is same as that of HDMI cable. Please connect the AV cable before energizing.

HDMI & DAC analog audio

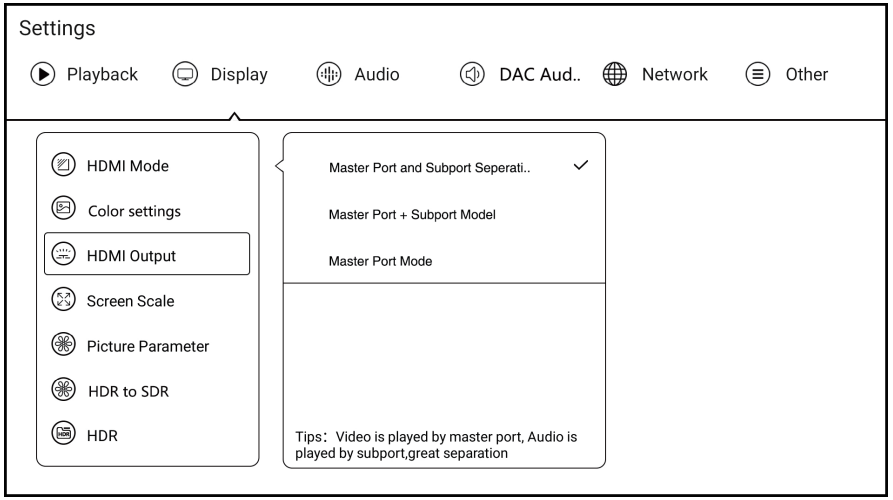
1. HDMI Output Setting

If apply double HDMI output mode that the main port access to TV or Projection, deputy port with power amplifier. There is Three mode to choose.

1) Master Port and Subport Seperation Model: Video is outputting from main port, audio is outputting from deputy port and achieve Great Separation.

2) Master Port + Subport Model： Main port is outputting audio and video, deputy port is outputting audio.

3) Master Port Mode: Main port output audio and video, deputy port without audio.



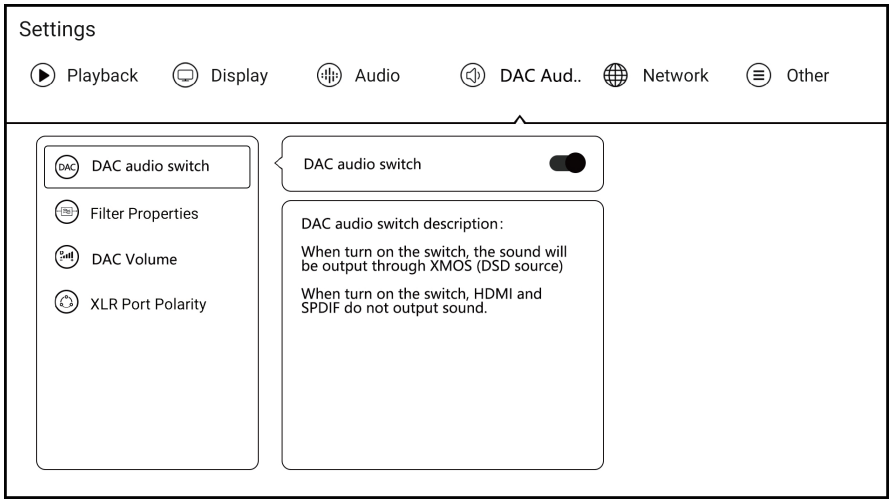
2. DAC analog audio

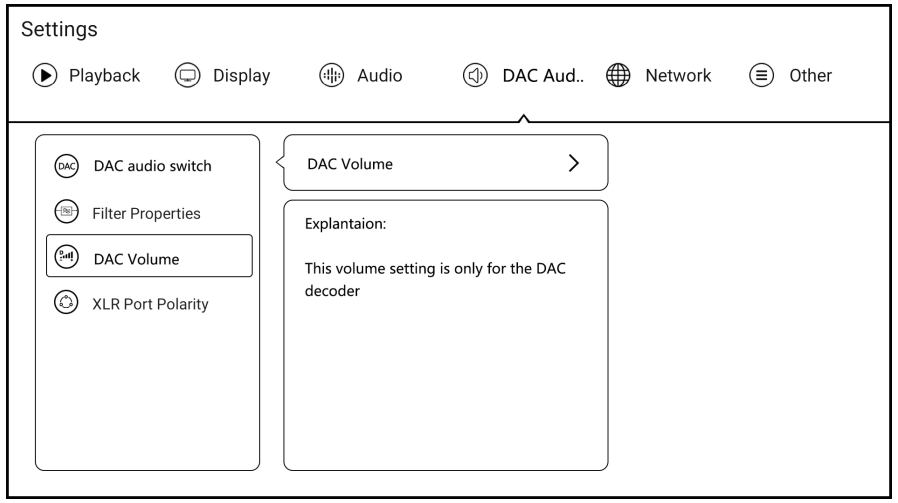
1) 1) DAC audio switch

It is needed to turn on DAC audio switch to connect speakers via analog XLR balance or RCA port.

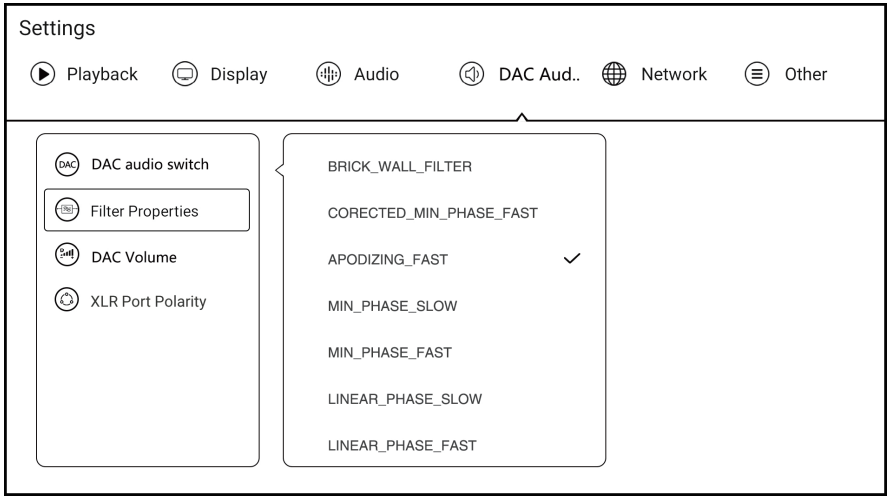
Turning this switch on will be decoded by the XMOS output (DSD pass-through) to the DAC for highest native DSD 512 and PCM 768 high-sampling .

There is no sound from HDMI and SPDIF when DAC Audio switch turns on.





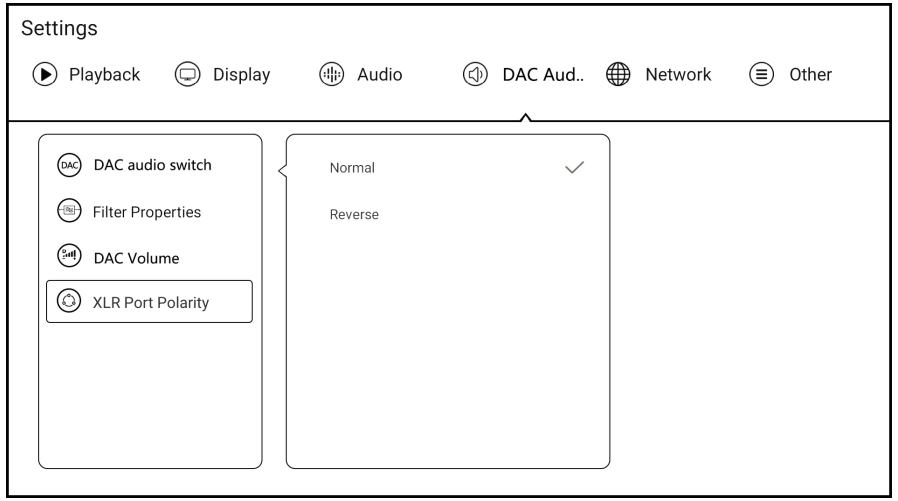
2) Filtering Features



3) Analog Audio Volume

This setting is only for DAC decoder, audio value is DAC Decoder volume value.

4)XLR Port polarity



INITIALIZATION

Before actually using this device, this software will provide you for first initialization. Please set your device according to the initialization process to obtain the optimum watching experience.

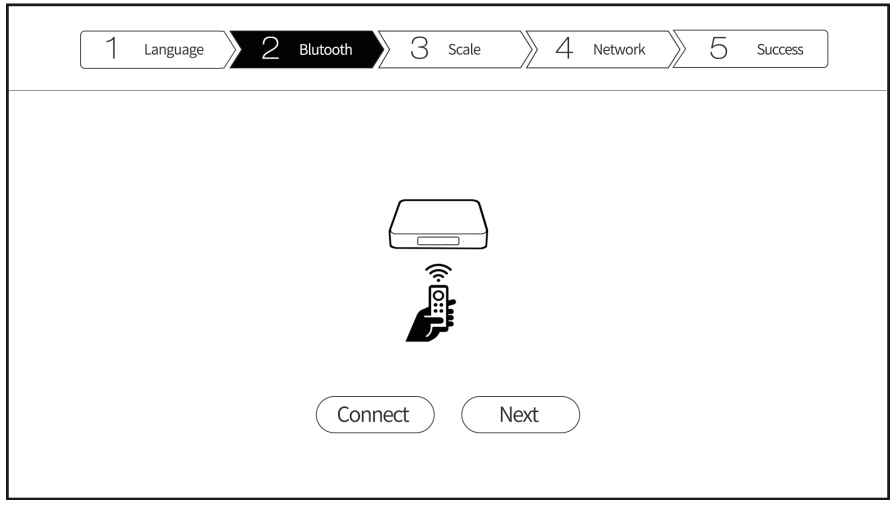
1. Language of the system

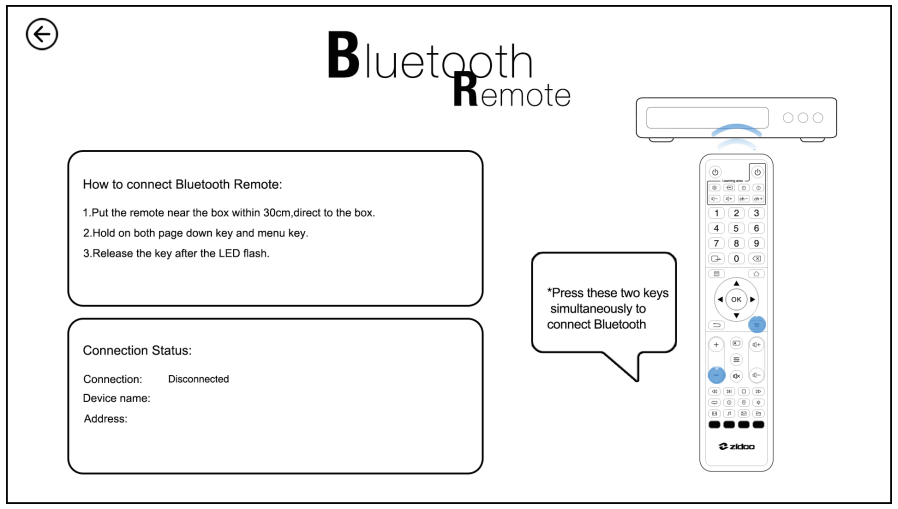
Select the language of the system as you need.



2.Bluetooth Match-Up

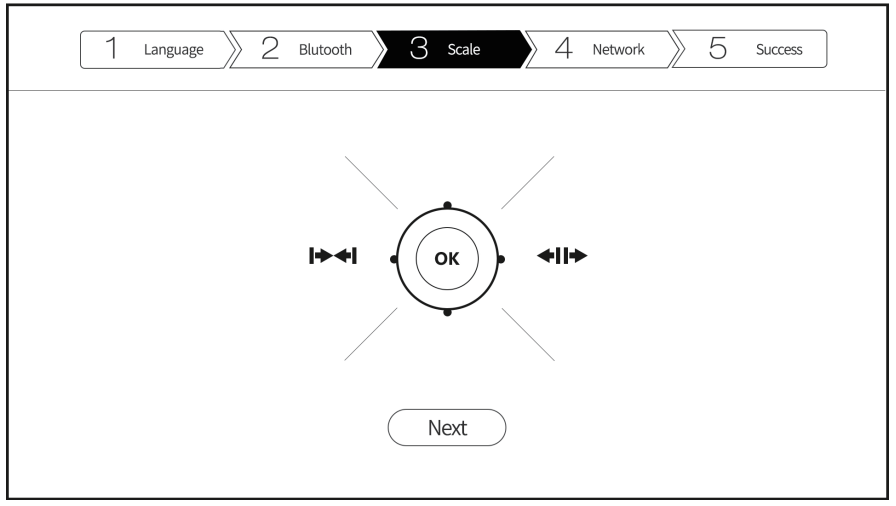
Let remote controller be aligned with media player and press Page-Down KEY and Menu KEY at the same time for least 5 second until indicator light blinking.The light will be off after matching successfully.





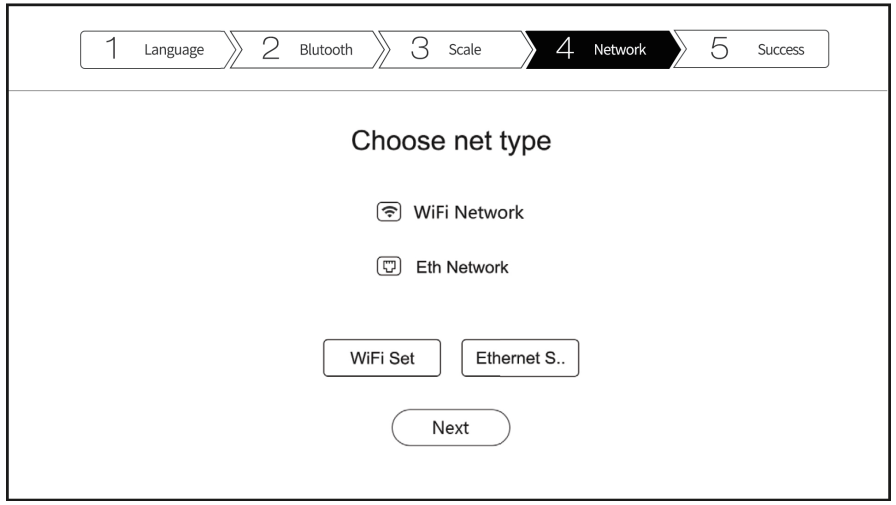
3. Screen scaling

Adjust the screen display range using LEFT or RIGHT button of the remote control or the mouse wheel so that the image can be displayed on the screen of the TV.

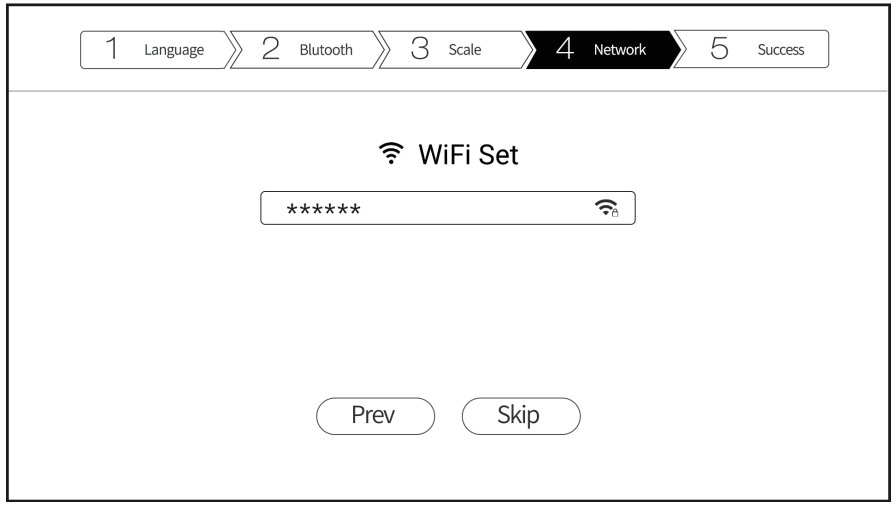


4. Network settings

Choose WiFi network or Ethernet network to let media pllayer connect to network successfully.



WIFI: Select SSID and enter password, connect to WIFI and finish setting;

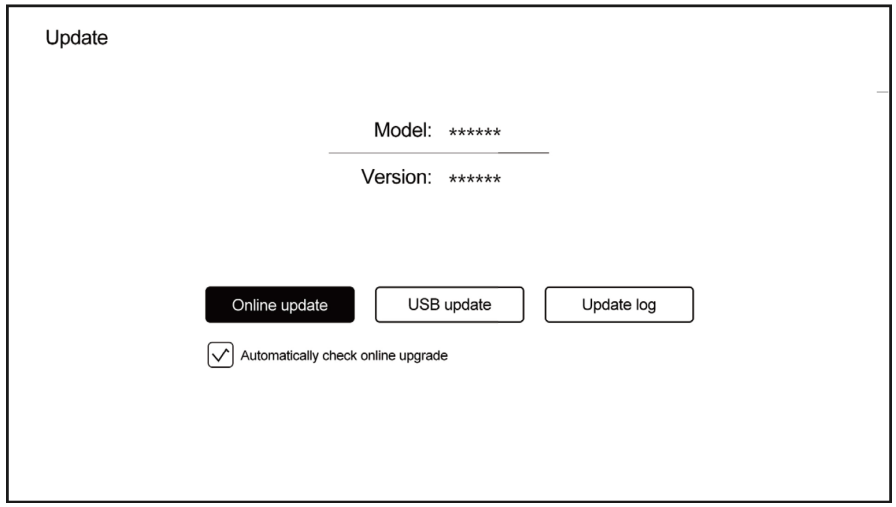


Ethernet: It will work after connecting with LAN cable. Click "Next step" to finish initialization setting.

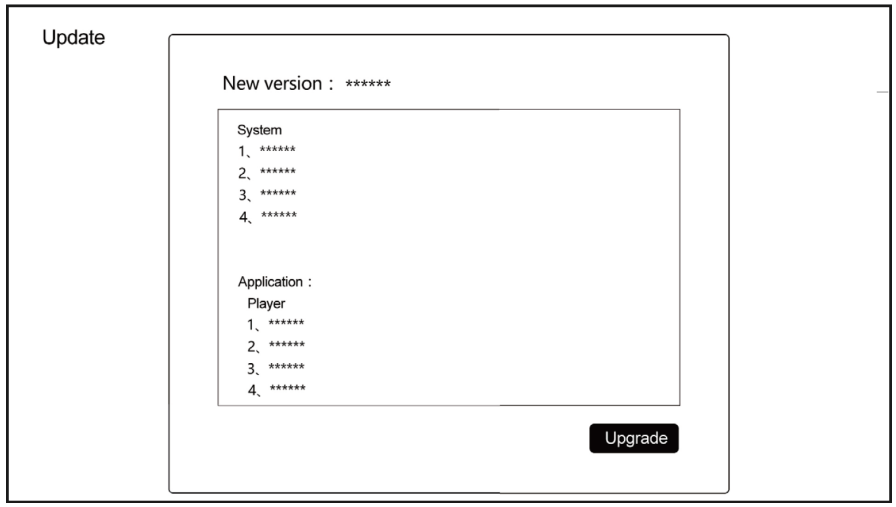
SYSTEM UPDATE BY OTA

Zidoo will update the firmware irregularly.

Find the system update icon in APP center and open it; support online network update and local update; after ticking "automatically detect the latest version", you will receive the prompt for the latest firmware update automatically.



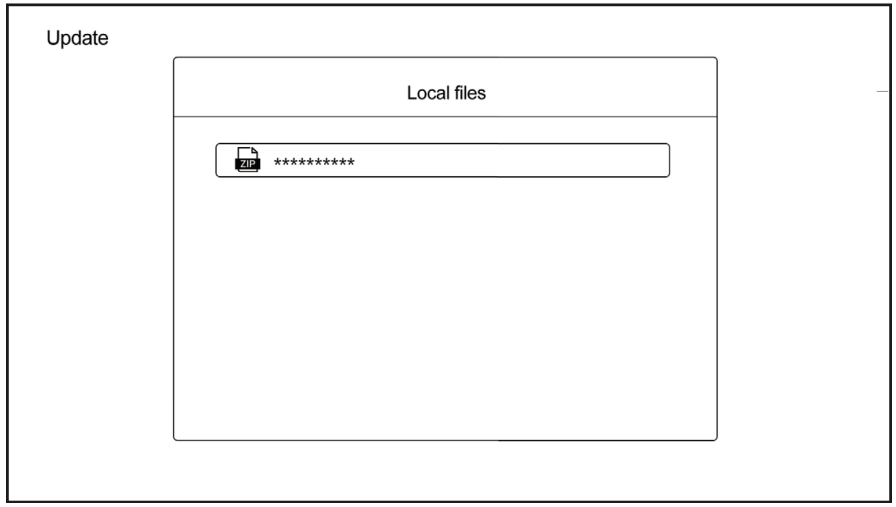
1. Online Update



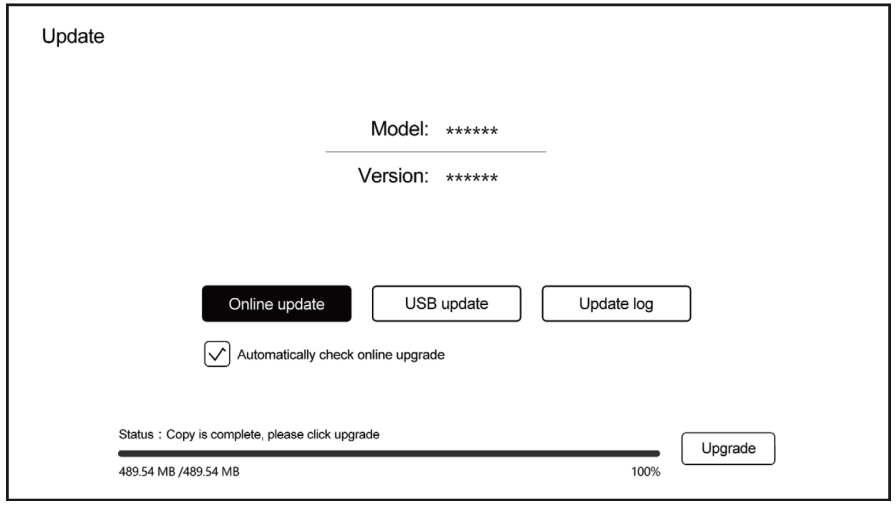
2. Local update

Users can download the update file on the forum or official website and update firmware by local update.

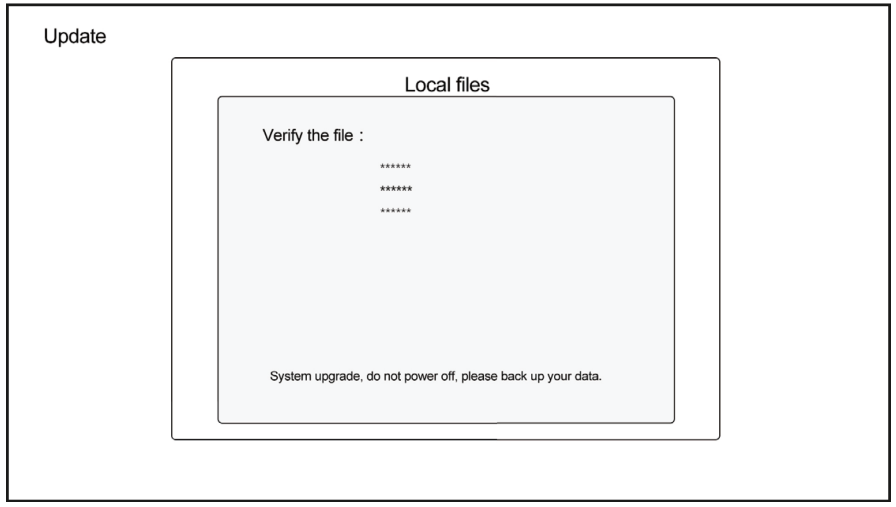
Copy the downloaded update file to USB disk. Click "local update" to select the update file.



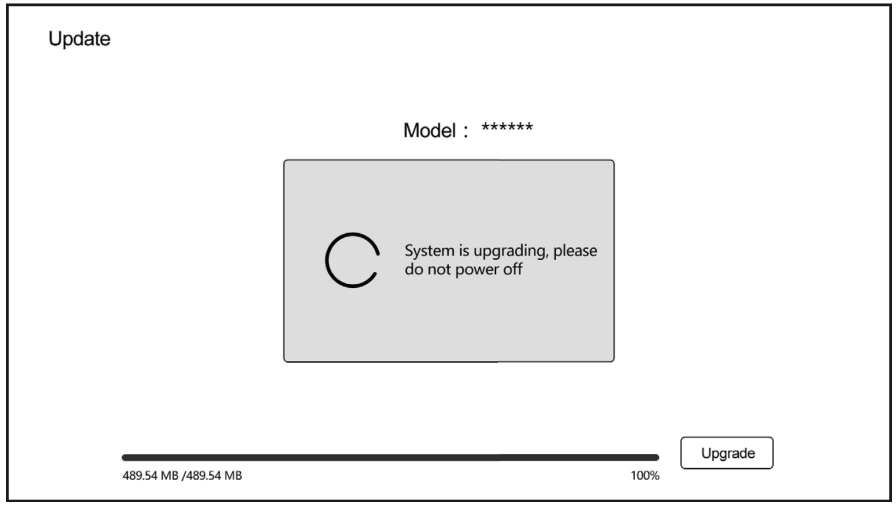
Download the update file by online update or local update. Click "update" to update.



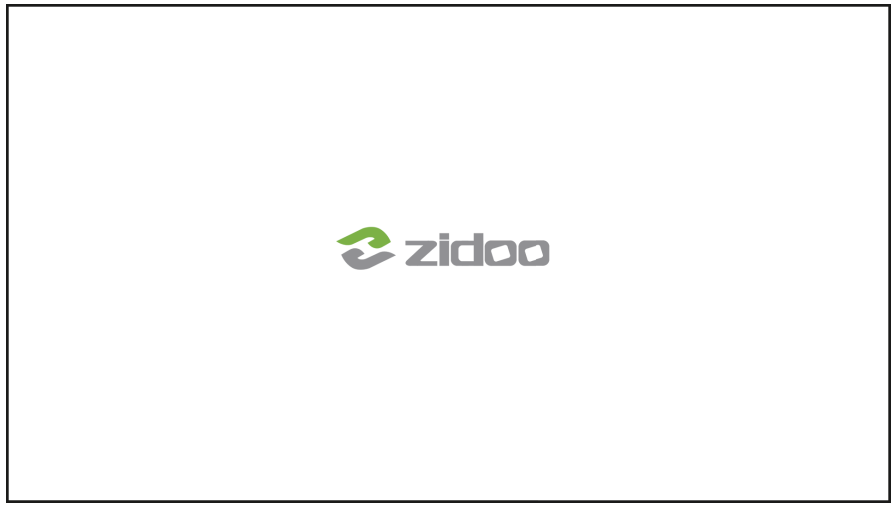
The system will automatically check the update file whether is complete or not.



Note: System will upgrade automafically, please do not power off.



Once the update is completed, the system will automatically be restarted.



Special note:

To guarantee user experience, Zidoo will update the firmware irregularly. Therefore, this manual may not be totally in line with the product.

Warning notice:

1.The equipment shall not be subjected to water splashing or water drop, and shall not be placed on the device such as a vase, which is full of liquid.

2.The disconnecting device of this product is the power plug. The socket provided to this product should be installed near the product, and should be easy to operate and cannot be blocked by other objects.

3.This product is classified as I equipment, and it must have grounding measures inside the time box.

Guarantee
保修卡

User File
用户信息

User name 用户姓名		Sex 性别	
Address 回寄地址			
Telephone 联系电话		Zip 邮编	
Commodity name and specification 产品名称		Model NO. 型号	
Fault description 故障说明			

Guarantee Item
保修条款

(1) One year guarantee from date of purchased. (not including fittings)

(2) All of damage by man-made(tear open the housing,tear off the sticker,unnormally using),or losing this card,we will not guarantee.

(1) 保修期限：本产品遵循国家三包条例，商品存在非人为损坏所引起的硬件故障，本公司将提供一年保修服务（配件除外）。

(2) 如需寄回本公司维修，请与此保修卡一同寄回。

(3) 一切人为因素造成的损坏（包括擅自拆机，撕毁标签，自行刷机等），本公司将不予保修。


QUALIFIED
CERTIFICATE
合格证
CHECKER/ 检验员
DATE/ 日期