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zidoo UHD5000 4K UHD Media Player 4K Android Box User Manual

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Contents
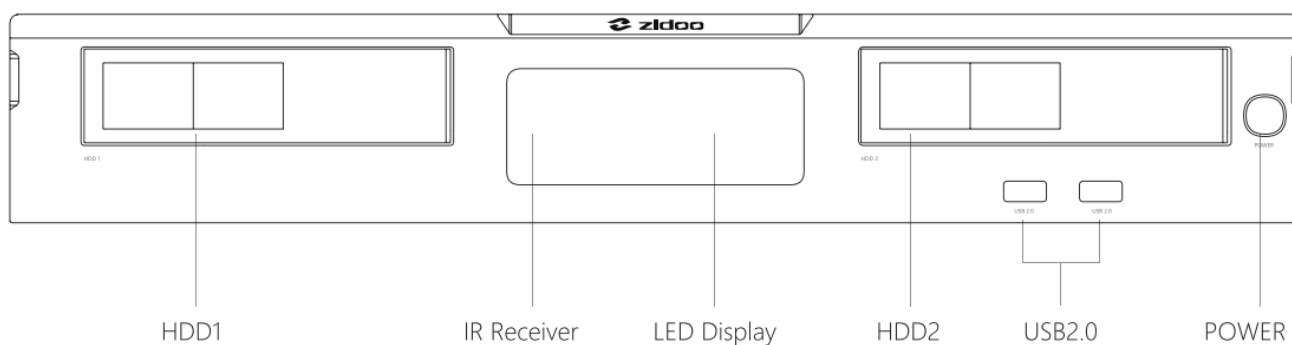
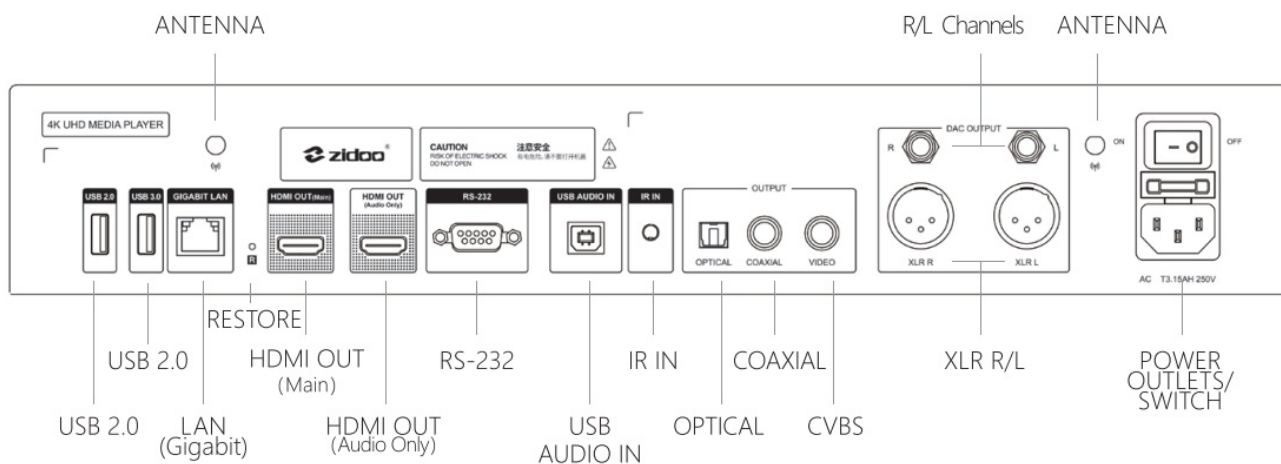**INTRODUCTION TO HARDWARE OF UHDS000**

Device interface

Zidoo UHDS000 is equipped with multiple audio input/ output ports and data transmission ports. Please refer to the descriptions in this manual.

1. **Front**

| HDD1 | IR Receiver | LED Display | HDD2 | USB2.0 | POWER |

2. **Back**

Antennas installation instruction: please install two antennas in the accessories box to the antenna interfaces shown in the diagram above.

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.

4K UHD MEDIA PLAYER

Specification

Chassis	Aviation aluminum alloy
OS	Android 11
CPU	Realtek RTD1619BPDARMCortex-ASS(Quad-core)
GPU	ARM Mah-GS?
NPU	1.6TOPS
Storage	4GBDDR4+64GB eMMC
Bluetooth	ST 5.2
WiFi	2.4G+SG dual band WiFi,802.11 a/b/g/n/ac/ax 2T2R, 80211ax MIMO OFDM
Ethernet	1'RJ-45(10/100/1000Mbps)
HDMI Outpull	HDMl2.I (4K@60fps/12B,t/HDR/BT2020/YCbCr4·4:4 output +HDMI1.4 (Audio Onl y audio passthrough) separate audio and video output
Video Decoding	4K@6,0pAV1/HEVC/H265 128it,HDR10, HDRI0+,Dolbv Vision
USS Audio Input	Support Windows（7/10)• Mac. Android; Input dec xchng format supports up to stereo DSDS12. PCM 768KHz@32bit PCM
Other Aud,o Ports	1•Opt1ca1,1•ocax,al,1' RCA1/R,XLR L/R balanced
Audio Decoding	H1-F1decoding solution(XMOS ESS 9068 DACJ Support DSD, MQA decoding
PCM Decoding Formats	Sampling frequency<14.1 kHz.48 kHz,88.2 kHz,96 kHz,176.4 kHz,192kHz.352 8 k Hz,384 kHz,768KHz Bit width:16Bit,24 B11, 32 Bil
DSD Decoding Formats	Sampling frequency: 2.B224MHz (DSD64),S.6448MHz (DSD128),11.2896 MHz (DSD256),22.5792 MHz (D5D512 Native mode)Bit width:l81t
Analog Audio Characteristics	1' Optical. 1• Coaxial. RCA left/right channels. XLR left/right channels balance
Analog Audio Characteristics	Frequency range:20Hz-20KHz +/-0.3SdB, SNR:>1' 28dBrA;THD•N<:0.00014% ;O utput level (XLR) 5.0t0.4Vrms. (RCA) 2.0t0.2Vrms;DNR:>125dB; Crosstalk:>135d BrA
Power Supply	100-240V-.S0/60Hz,Max 0.3A
SATA	2· SATA 3.0 and 3.5' HDD bay (HDD is not mcul ded)
Other Ports	1•1R in,1"RCA composite video connector. 1•RS-232,1*USB3.,03' USB2.0

LOADING HARD DISK

UHD5000 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 16TB Maximum)
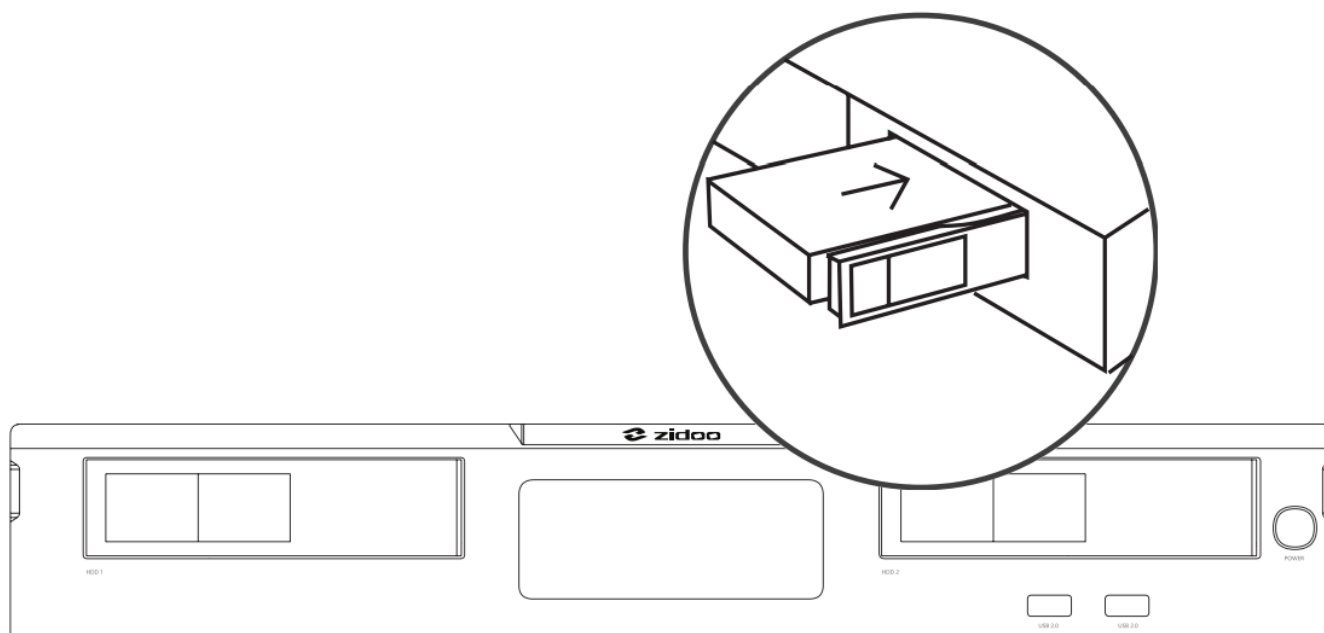
Notice:
Please do not load or change the hard disk when powering on and in order to avoid damage the disk and data. This device support hard disk formats:EXT3,EXT4,NTFS, FAT32,EXFAT.

Connection with Device

HDMI connects to the TV.

UHDS000 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.
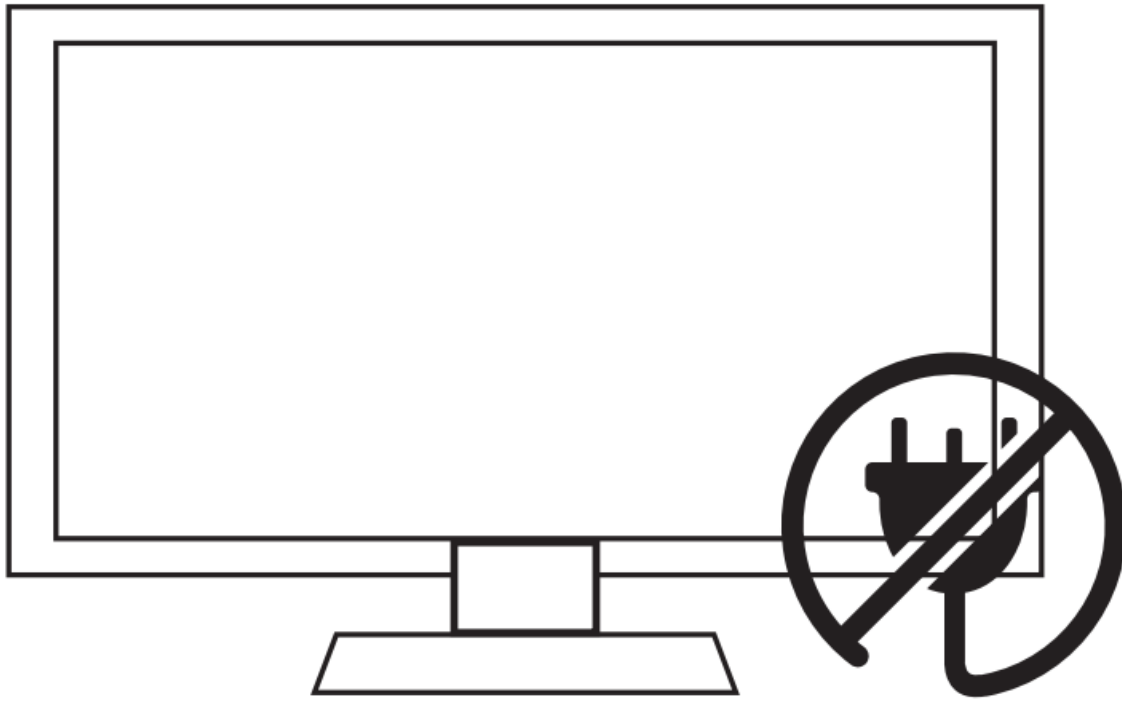
2. Stand-up Output mode:While the power of TV and Media Player is off, insert one end of HDMI cable into HDMI OUT and insert the other end into HDMI IN port.
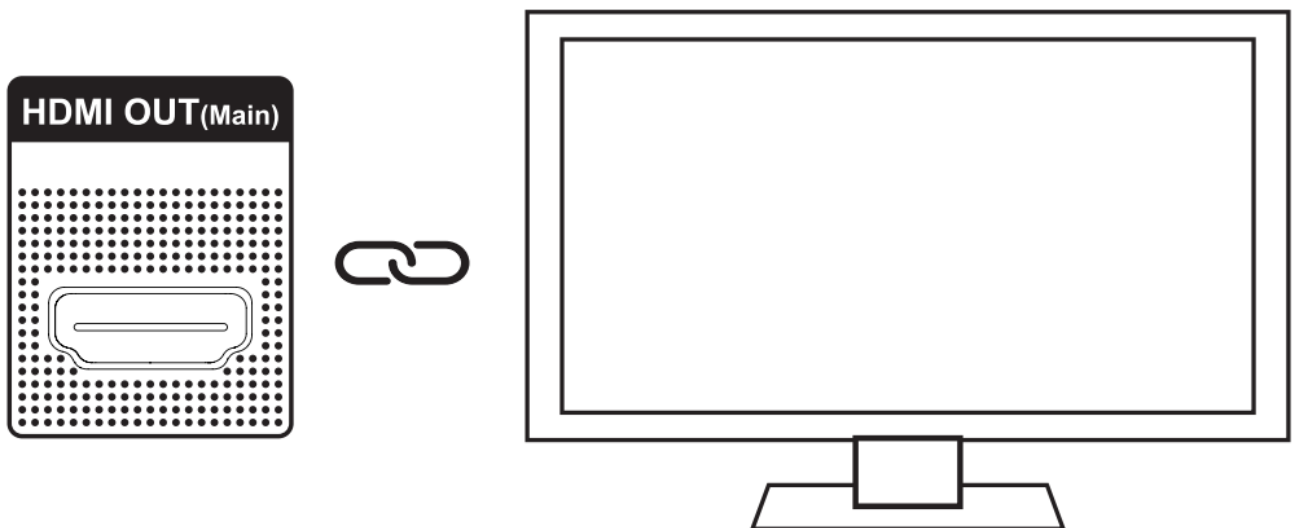

3. Double Output mode (audio and video separate output): please shutdown both TV and Media Player, then connect one HDMI cable from HDMI OUT AUDIO ONLY port to amplifier while connect the other HDMI cable from HDMI OUT MAIN port to TV.
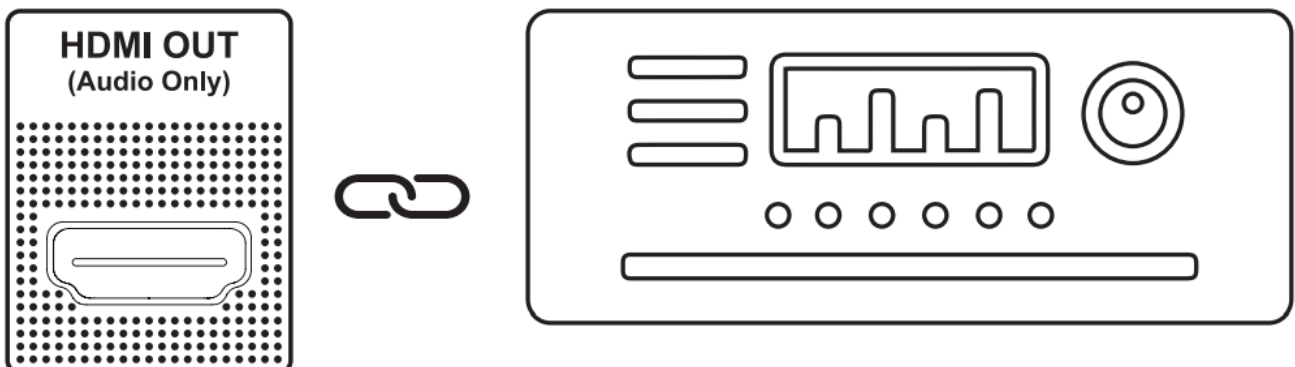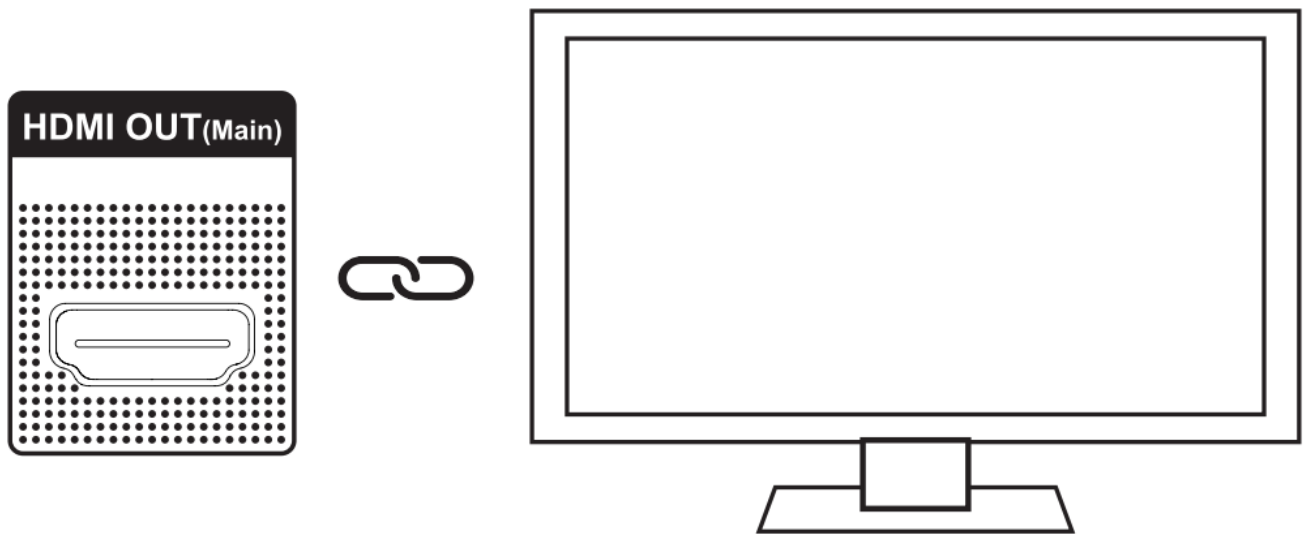
4. Connect with the power. This device is equipped with suitable AC power adapter. Please connect the head of AC power adapter to the AC power input port of this device, then insert the plug of AC power line into the alternating current socket of 110-120/220-240V.

ON   OFF

AC   T3.15AH 250V
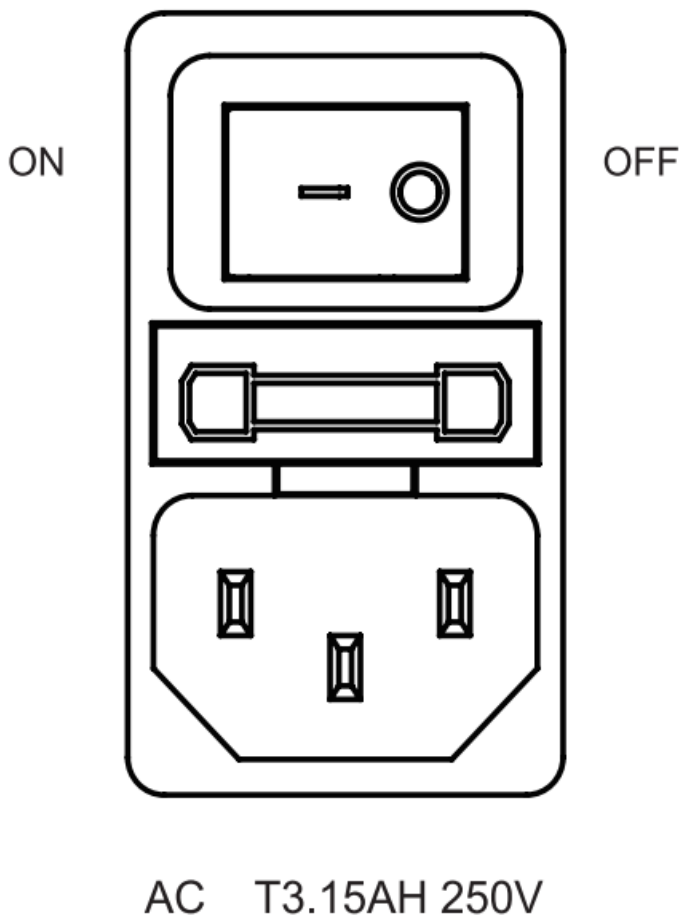
5. Turn on device by pressing the power button on the right side of the front panel or pressing power button on remote control.

POWER

SB 2.0
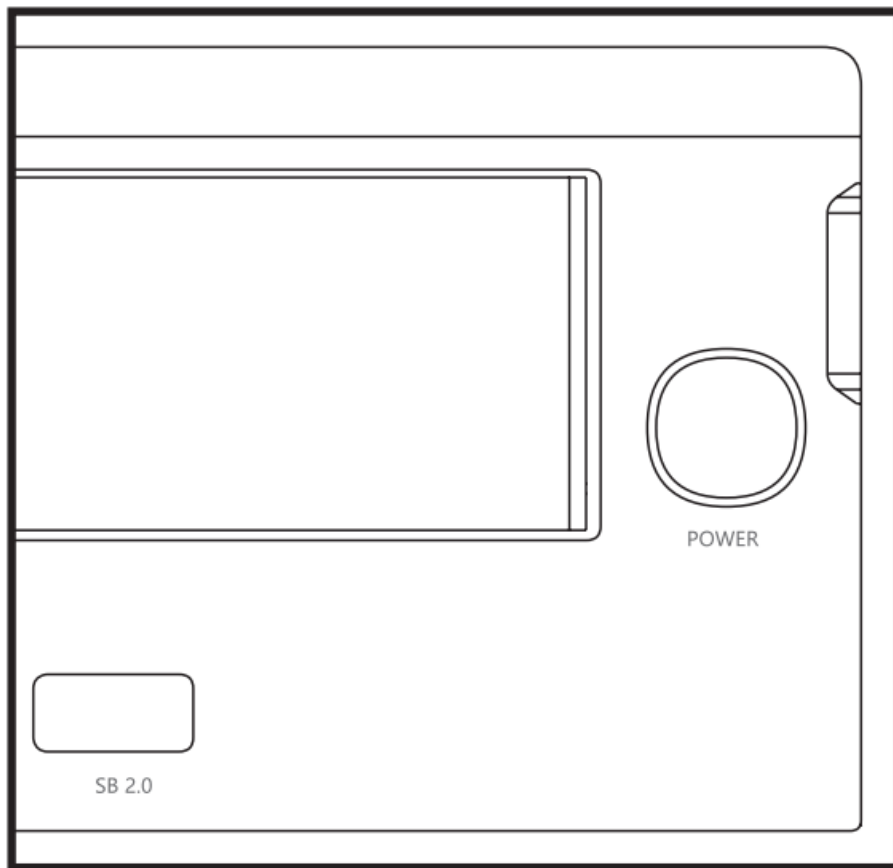
6. Corresponding video source is selected by TV.

HDMI 1

HDMI 2
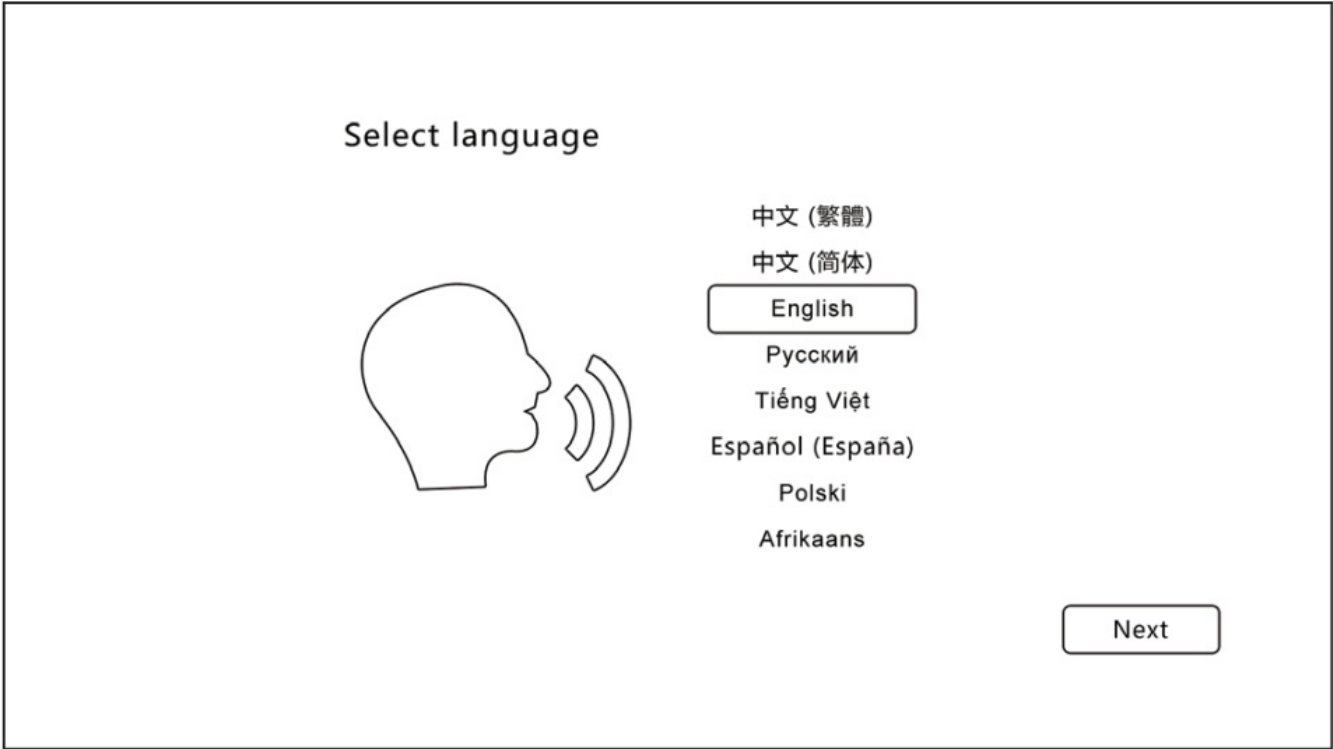
HDMI 3

AV
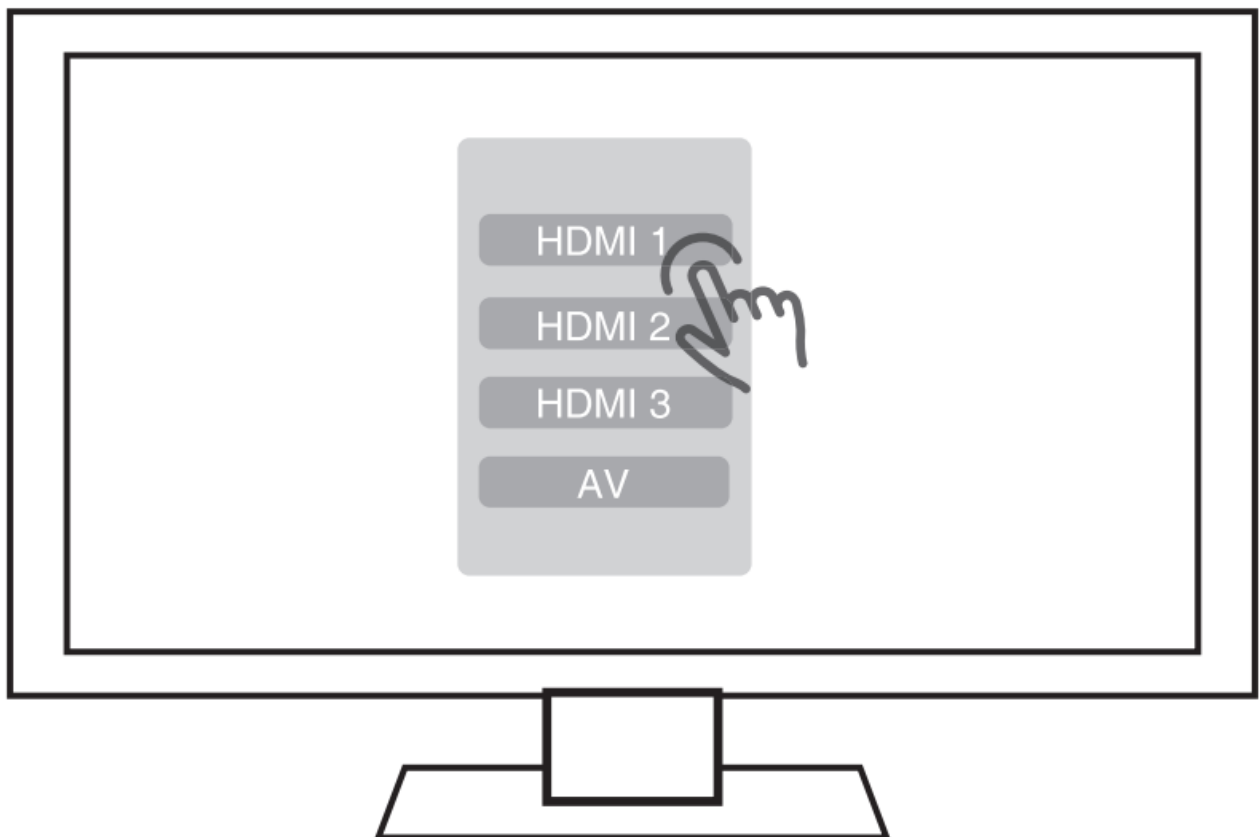
Connect AV cable with the TV

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

Boot initialization wizard

Before using the machine formally, the system will perform the initial setup. Please set according to devices and requirements to get the best visual experience.

System language selection, screen zoom, time zone setting

Choose the system language according to your language habit.

Select language

中文 (繁體)
中文 (简体)
English
Русский
Tiếng Việt
Español (España)
Polski
Afrikaans

Next

Press the UP and DOWN buttons on remote control to adjust screen display area.

Screen zoom

* Press the UP and DOWN buttons on remote control to adjust screen display area.
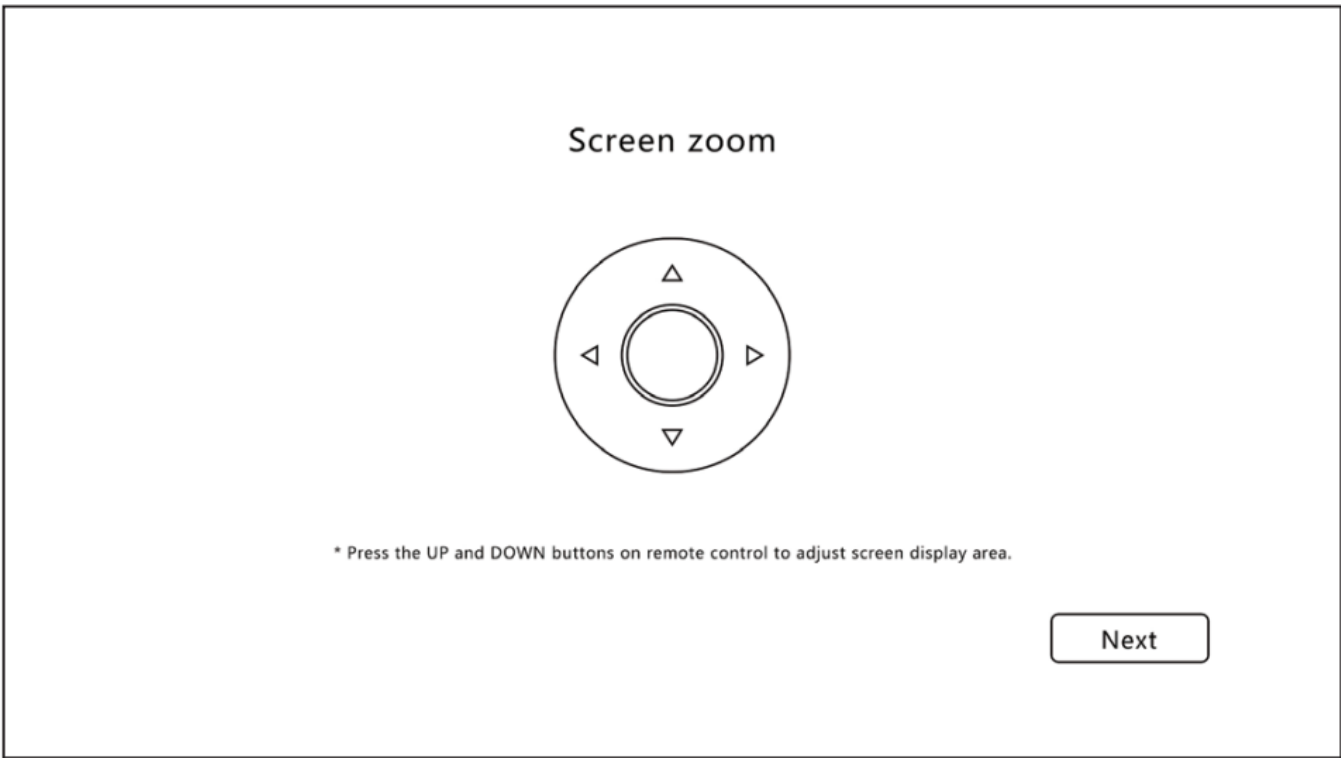
Next

Select the time zone for the system according to your location.

Time zone setting

Vietnam

China

Zambia

Jersey

Gibraltarian

Chile

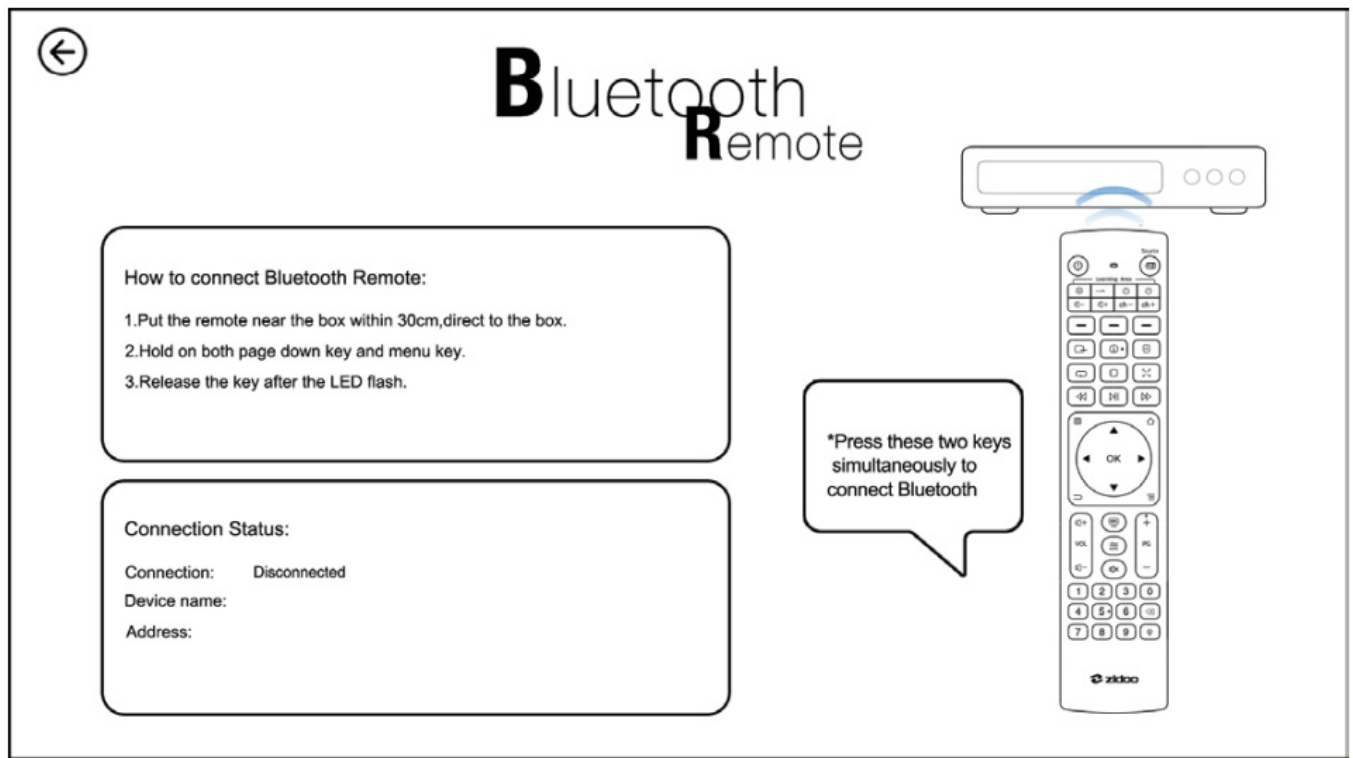Central African Republic

U.S.A

Next

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.
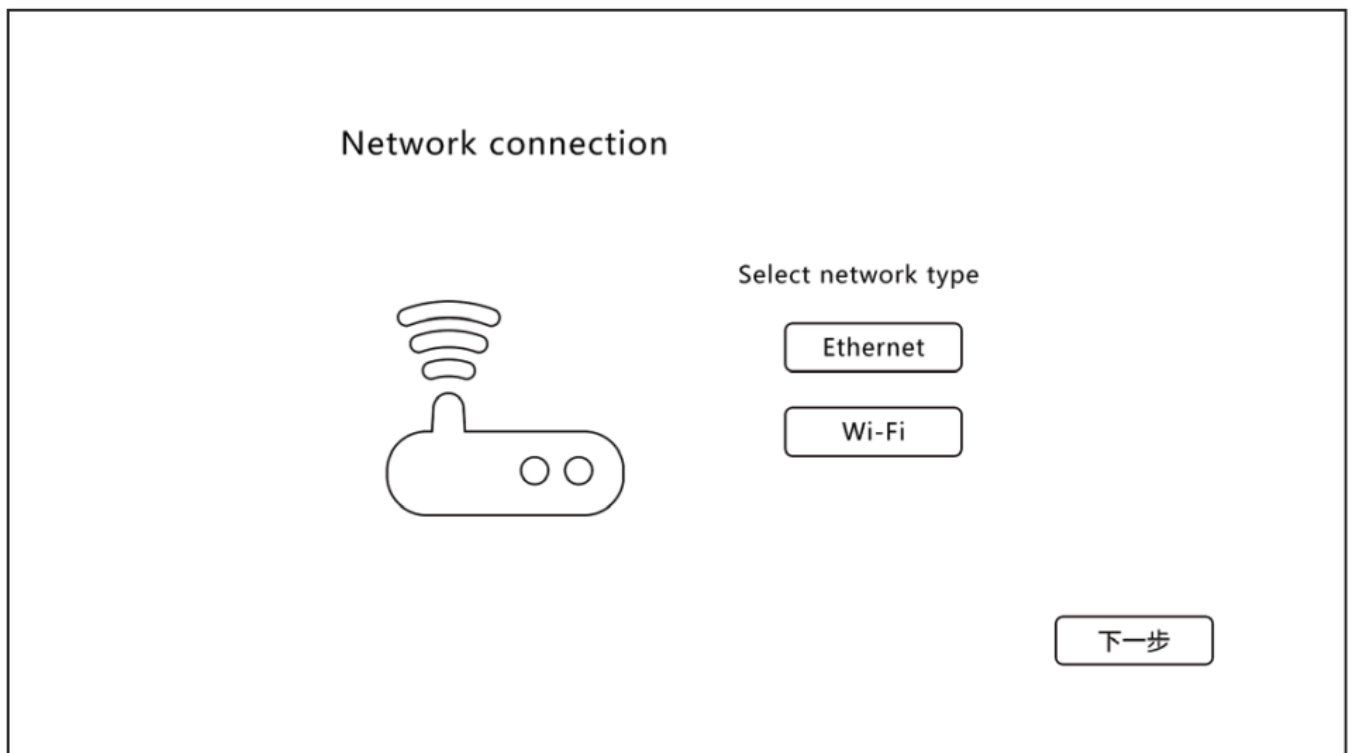

Connect   Next

Bluetooth Remote

How to connect Bluetooth Remote:

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

*Press these two keys simultaneously to connect Bluetooth

Connection Status:

Connection: Disconnected
Device name:
Address:

Network Setting

Configure network to connect device with network quickly.

Network connection

Select network type

Ethernet

Wi-Fi

下一步

WIFI: choose network SSID, input password and connect WIFI.
Ethernet: plug in the network cable to connect the network automatically.

Select output mode

Please select the corresponding mode according to your needs, then it will finish relevant setting.

Wizard mode: select the corresponding option according to your usage environment and device connection.

The wizard mode

Please select the device connection method:

1.Directly connected TV ⊘

2.HDMI connects to a 1.4 AV receiver, wh...

3.HDMI connects to a 2.0 AV receiver, wh..

4.HDMI conntected to a TV while OPTICA...

The audio is decoded directly for output

Next

Expert mode: The audio and video output is customized by users, it is recommended for professionals.

Expert

Resolution

HDR mode

Video frame rate

Audio output

HDR mode

Auto
According to the content of the display and the ability of the di...

HDR mode
All content will be mapped to HDR10 output, up to HDR10+

SDR Rec.709 Limited
All content will be converted to SDR Rec.709 output ⊘

Dolby Vision VS10 Engine (Output HDR)
In this option, HDR content is processed using the Dolby Vision...

Dolby Vision VS10 Engine (Output SDR)
In this option, HDR content is processed using the Dolby Vision...

Next

The key definition

Define the corresponding functions for number keys, timing key, subtitle key, audio key, up and down keys and page keys on the remote control according to your usage habits.

After completing settings above, please follow prompts and click "Next" to finish initial setup. Enjoy Zidoo audio visual feast!

HDMI & DAC analog audio

Source In

It is needed to turn on Source In to connect speakers via analog XLR balance or RCA port.
Turning this switch on will be decoded by the XMOS output (DSD passthrough) to the DAC for highest native DSD 512 and PCM 7 68 high-sampling . There is no sound from HDMI and SPDIF when DAC Audio switch turns on.
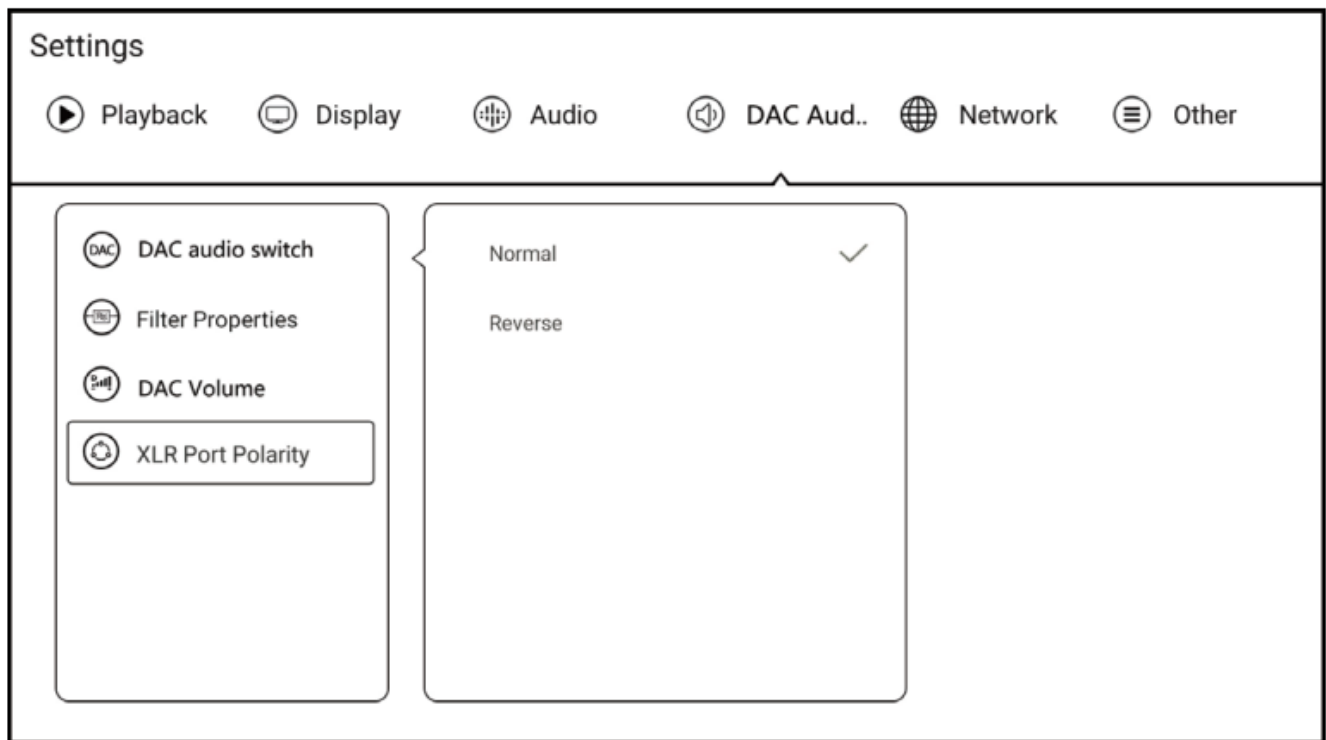
Filtering Features

Analog Audio Volume

This setting is only for DAC decoder, audio value is DAC Decoder volume value.
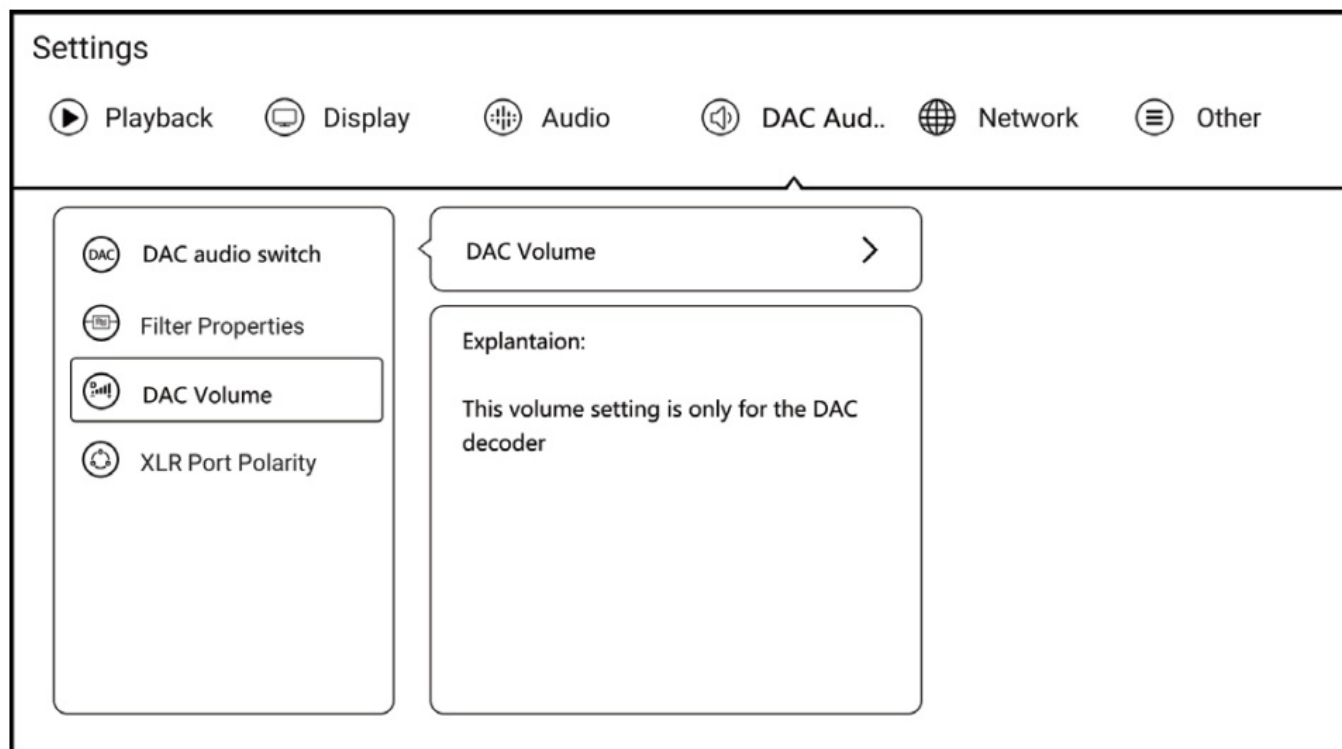
XLR Port polarity Settings

SYSTEM UPDATE BY OTA

Zidoo will update the firmware from time to time. Find the update icon in APPs and click it, online update and local update are supported. After ticking "Automatically check online upgrade", you will receive the prompt for the latest firmware update automatically.
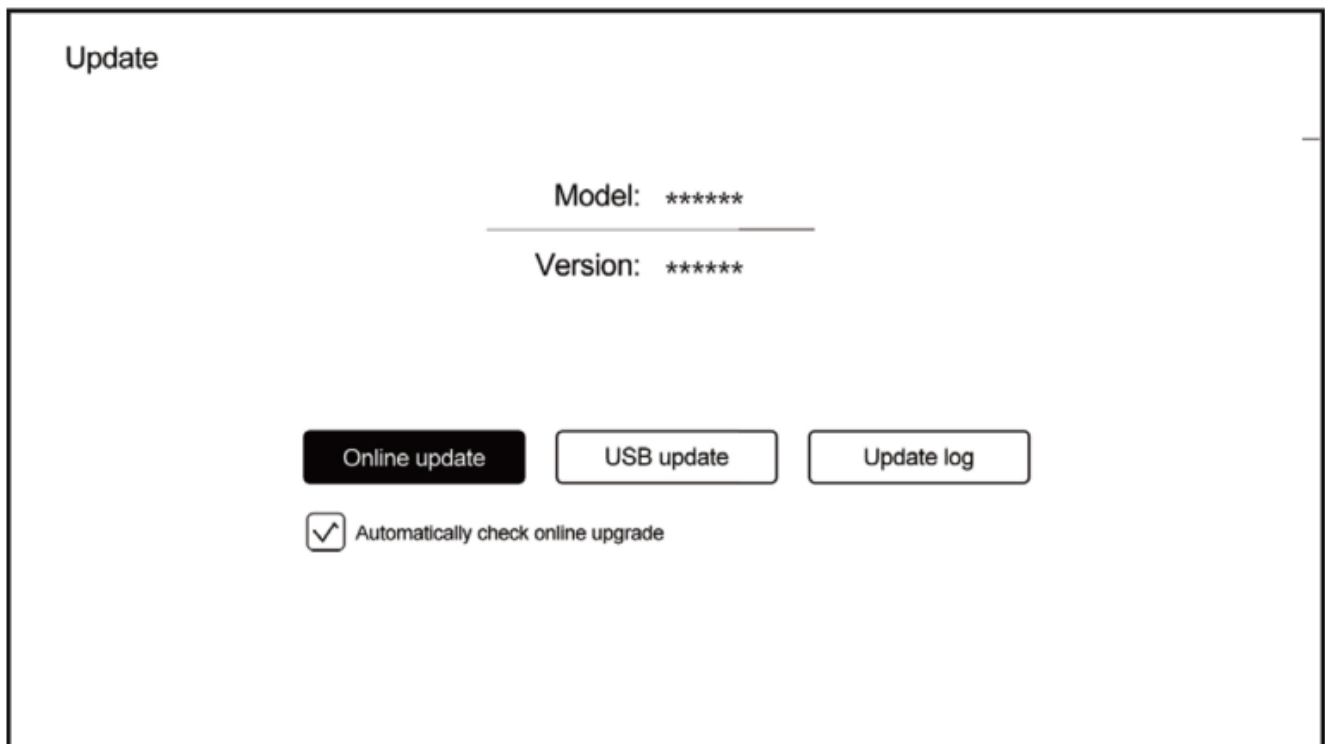
Online Update

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.

Update

Model: ******

Version: ******

Online update   USB update   Update log

☑ Automatically check online upgrade

Status : Copy is complete, please click upgrade

Upgrade

489.54 MB /489.54 MB   100%

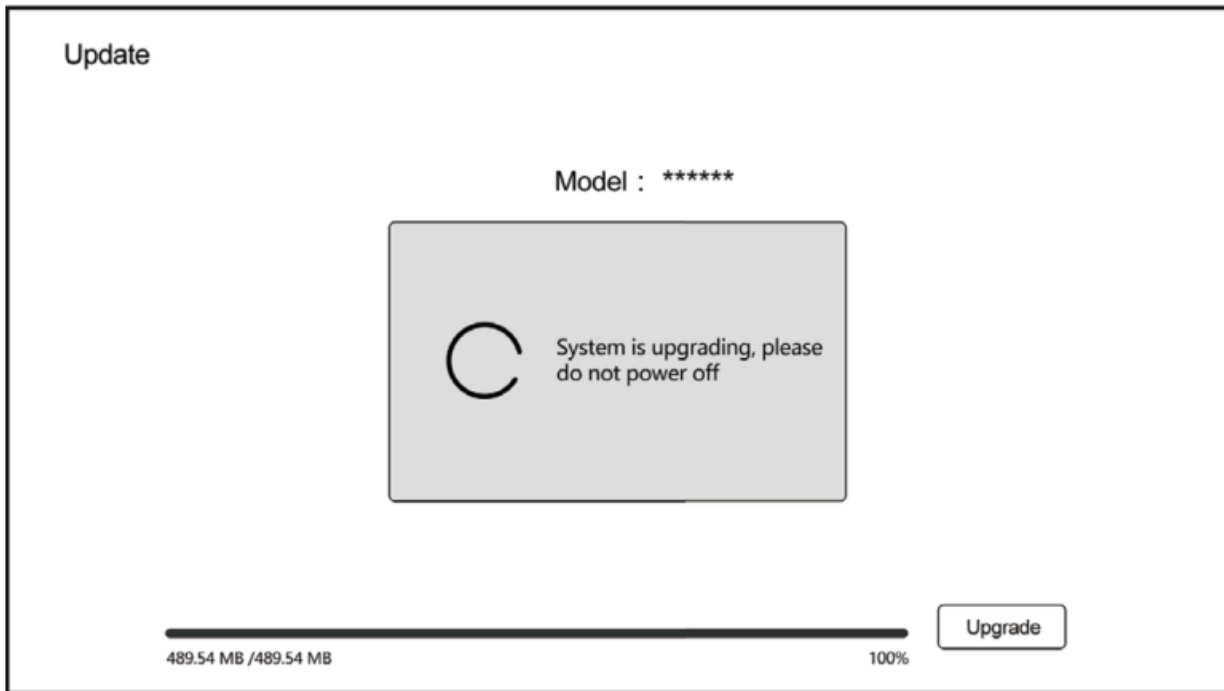The system will automatically check the update file whether is complete or not.

Update

Local files

Verify the file :

******
******
******

System upgrade, do not power off, please back up your data.

Note: System will upgrade automatically, 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.

Documents / Resources

zidoo UHD5000 4K UHD Media Player 4K Android Box [pdf] User Manual
UHD5000 4K UHD Media Player 4K Android Box, UHD5000, 4K UHD Media Player 4K Android Box, Media Player 4K Android Box, Player 4K Android Box, 4K Android Box, Android Box, Box

References

- **User Manual**