

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.



微信公众号 @ **zidoo**
WeChat Official Account



微博账号 @ 芝杜官方
Weibo Account



Facebook @ **zidoottv**



Twitter @ **zidoottv**

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

目录 /Content

01 Z9S 硬件介绍

设备接口	P1
遥控器	P3
设备连接	P4
性能参数	P6

03 初始化

P7

04 OTA 系统升级

P9

01 Introduction to hardware of Z9S

Device interfaces	P13
Remote control	P15
Connect the device	P16
Performance parameters	P18

03 Initialization

P19

04 System update by OTA

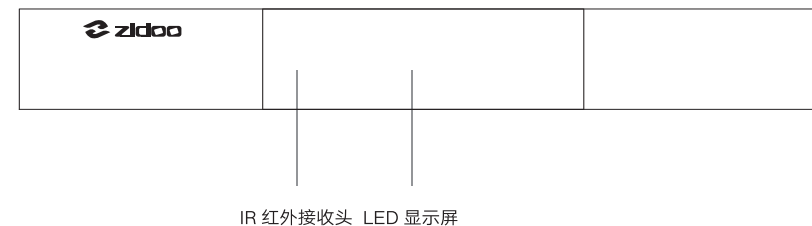
P21

Z9S 硬件介绍

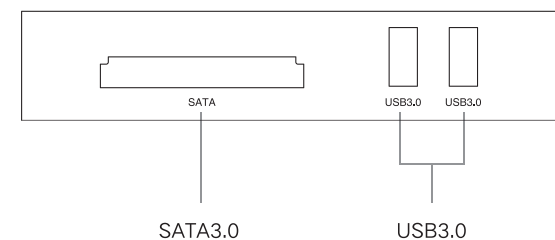
设备接口

Zidoo Z9S 配备有丰富的音视频输入输出接口及数据传输接口，请参考本手册内容。

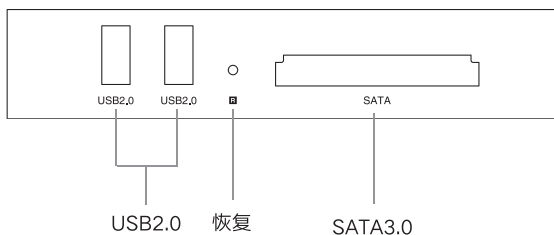
1 正面



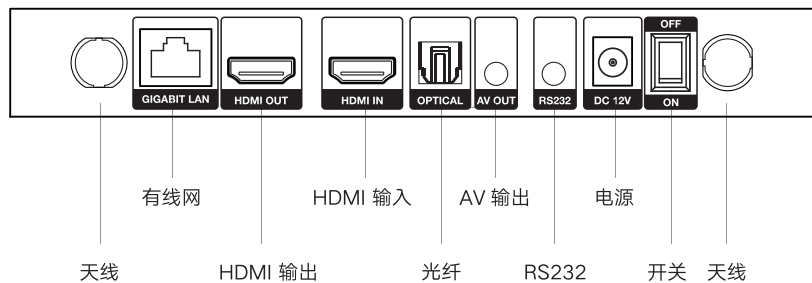
2 右侧



3 左侧



4 背面



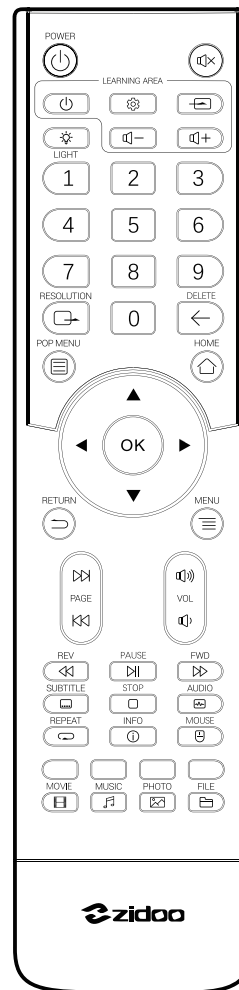
天线安装说明：请将附件中的两根天线安装至上图所示的天线接口。

注意：

- * 请在断电情况装载 \ 更换硬盘，如是全新硬盘，请格式化后装载。
- * 请不要将任何东西遮挡散热风扇孔。
- * 请不要接触液体，以免流入设备内部造成损坏。
- * 非指定维修人员，请不要拆开机壳。

遥控器

1 键位功能描述




功能	按键
开关	
学习区域	
音量 +/ 音量 -/ 静音	
播放	
多媒体信息	
导航菜单	
翻页	
鼠标	
主页	
返回	
菜单	
分辨率	
灯光	
删除	
数字	1/2/3/4/5/6/7/8/9/0
功能键	
快捷方式	

2 学习键介绍

此款遥控器的学习功能可以将其它遥控器的某些按键功能复制到本遥控器上来，用一个遥控器即可完成两个设备的操控。

学习键的操作说明：

- ① 将本遥控器和需要学习的遥控器头部相对，红外线发射管相互对齐；
- ② 按住本机遥控器学习区的“”键不放，直到本机遥控器的白色背光亮起；
- ③ 按一下本机遥控器学习区的任一按键，本机遥控器白色背光快速闪烁一下；
- ④ 再按一下需要学习的遥控器上的功能按键，（本机遥控器收到信号后白色背光会快速闪烁两次）；
- ⑤ 如有多个按键功能需要学习，请重复第 3 第 4 步；
- ⑥ 学习完毕后，按下本机遥控器学习区外任一按键，即可退出学习模式，随后本机遥控器白色背光灯自动熄灭即学习完成。

设备连接

1 HDMI 连接电视

- ① 将设备断电，请务必保证电视机与机顶盒都在断电的情况下操作；



- ② 在 TV 断电的情况下将 HDMI 线一头插入设备的 HDMI OUT、一头插入电视 HDMI IN 接口；



HDMI OUT

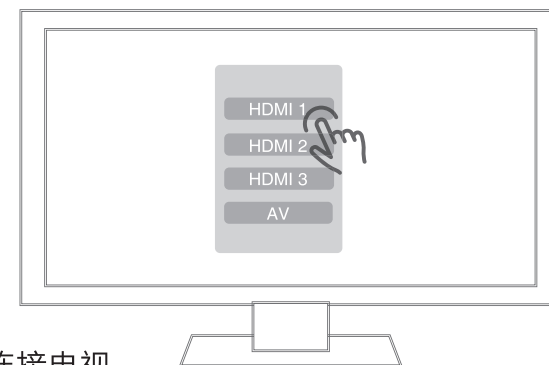


HDMI IN

- ③ 电源连接，本设备配备有 DC 电源适配器，请将 DC 适配器接头连接在本机的 DC 电源输入接口，将 DC 电源线的插头一端接入交流 110~240V 的电源插座；



- ④ 电视选择对应的视频源。



2 AV 线连接电视

连接方式同 HDMI 线的连接方式。

Z9S 性能参数

材料	航空铝合金
显示屏	LED 显示屏
外壳	航空铝合金外壳
系统	Android + OpenWRT
CPU	Realtek RTD1296 ARM Cortex-A53 四核
GPU	ARM T820 MP3(3核)
内存	2GB DDR
内部储存器	16GB eMMC
Wifi 连接	IEEE 802.11 a/b/g/n/ac, MIMO 双频 WIFI
以太网网络	1 * RJ-45 以太网插孔 (10/100 / 1000Mbps)
HDMI 输出	HDMI2.0a, 支持 4K@60fps, HDR10
HDMI 输入	HDMI2.0
视频解码	支持 HDR10, 10 位 HEVC/H.265 高 4K@60fps, VP9 高达 4K@60fps, H.264 高达 4K@24fps
音频解码	支持高清音频多声道直通和立体声解码
SATA 接口	2*SATA3.0
USB	2 * USB3.0、2 * USB2.0
功率	DC 12V
其他接口	1* 红外接收器, 1*Cvbs 输出, 1*SPDIF 光纤 (2CH, 5.1CH), 1*3.5 毫米 RS232, 2* 外部高增益天线

初始化

正式使用机器前, 本软件将为您进行第一次初始化设置, 请根据初始化设置流程设置您的设备, 以获得最佳的观影体验。

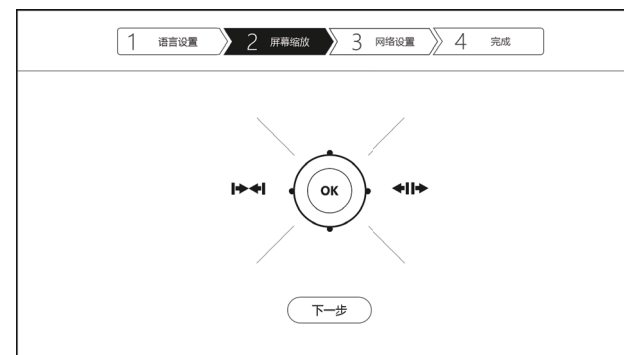
1 系统语言

根据个人需要选择系统需要显示的语言。



2 屏幕缩放

通过遥控器左右键或鼠标中键滑轮调整屏幕显示范围到合适的大小。



3 网络设置

设置相关网络配置，让机器快速连接网络。网络分为无线网络和有线网络，选择其中一种连接成功即可。



无线网络 (WIFI)：选择网络 SSID，输入密码，连接 WIFI 即可完成设置；
有线网络：无需其他操作，只需插入网线即可自动联网。网络设置完成后点击下一步了解主界面功能即可完成整个设备的初始化。



OTA 系统升级

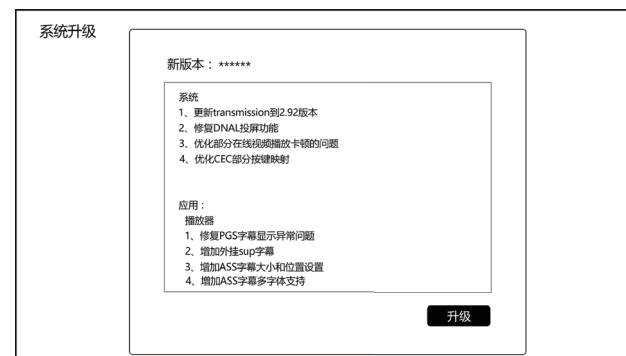
芝杜 ZIDOO 会不定期更新固件。

在 APPS 应用中心找到系统升级图标点击打开；支持在线网络升级及本地升级两种方式；勾选自动检测最新版本后，您将会自动收到最新的系统升级提示。



1 在线升级

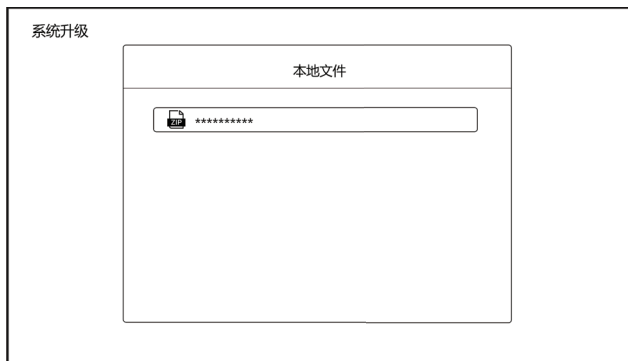
点击“在线升级”选项，获取在线升级信息。



2 本地升级

用户可通过在论坛或官网手动下载升级文件，通过本地升级的方式自行升级系统。

将下载好的升级文件拷贝到 U 盘，通过点击“本地升级”选项，选择升级文件。

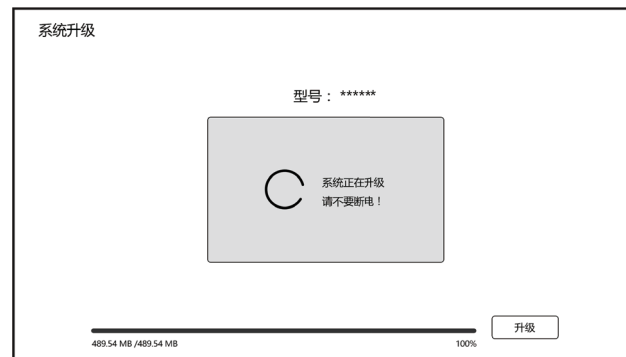
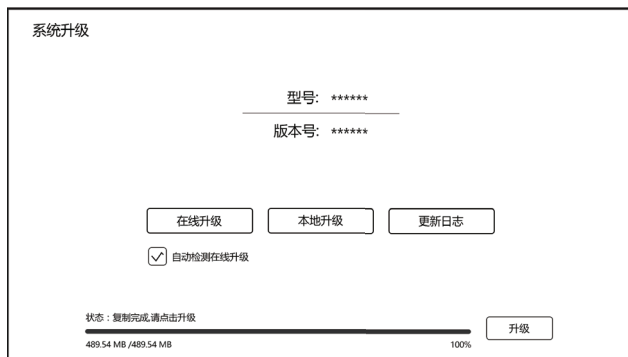


系统会自动检验升级文件是否完整。



注意：自动进入系统升级，该过程请不要断电。

通过在线升级或本地升级下载完升级文件后，通过点击“升级”选项，开始升级。



升级完成，自动重启系统。



特别说明：

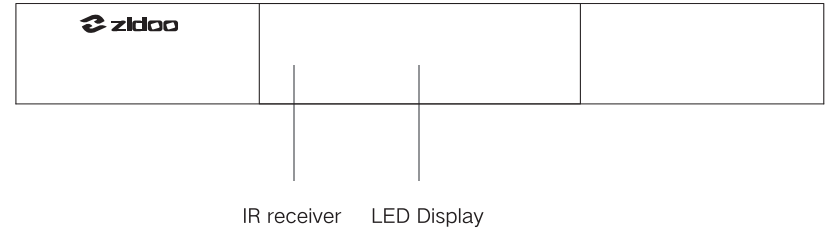
为了保证用户体验，芝杜 ZIDOO 会不定期更新固件。因此，本说明书的操作说明，有可能会与产品实际使用情况稍有出入。

Introduction to hardware of Z9S

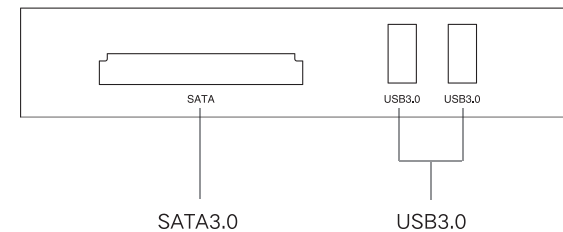
Device interface

Zidoo Z9S is equipped with audio input & output ports and data transmission port. Please refer to the descriptions in this manual.

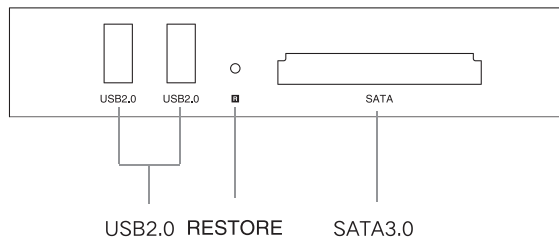
1 Front



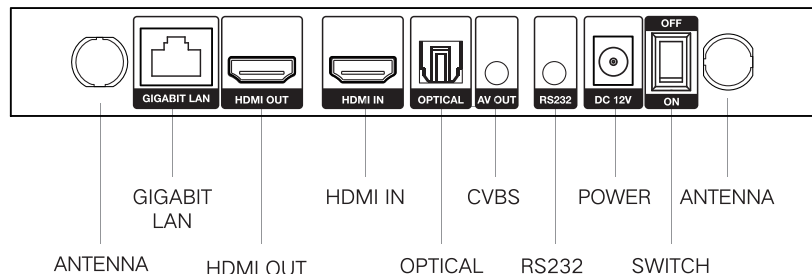
2. Right



3. Left



4. Back

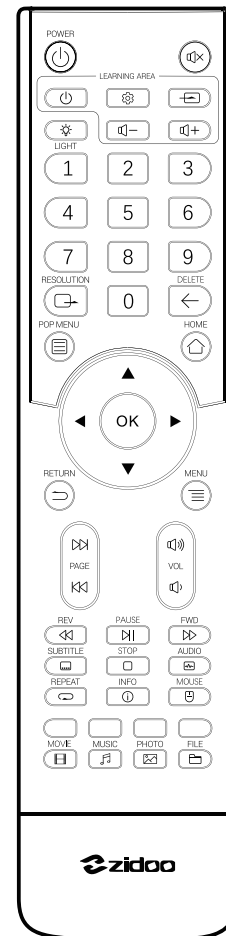


Instruction to installation of the antenna: please insert the two antennas in the parcel into the antenna ports in the above diagram.

- Note:
- *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.

Remote control

1. Description of functions of buttons.




Functions	Buttons
Turn on/off	
TV Learning Area	
VOL+/VOL-/Mute	
Playback	
Mediainfo	
Pop Menu	
Page up/down	
Mouse	
Home	
Return	
Menu	
Resolution	
Light	
Delete	
Numbers	1/2/3/4/5/6/7/8/9/0
Multi-function	
Shortcut	

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) Point the top of this remote control to that of the remote control to be copied. Align the infrared transmitting tubes.
- 2) Press  in the study area of this remote control until its white backlight is lighted.
- 3) Press any button in the study area of this remote control, its white backlight flashes once.
- 4) Press the function button of the remote control to be copied. After this remote control receives the signal, the white backlight will quickly flash twice.
- 5) If there are many buttons functions need to be learned, please repeat step 3 and 4.
- 6) After completing learning, press any button outside the learning area of this remote control to exit learning mode. Then the white backlight of this remote control will be off automatically and completed learning.

Connect the device

1. HDMI connects to the TV.

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



2) While the power of TV is off, insert one end of HDMI cable into HDMI OUT and insert the other end into HDMI IN port.



HDMI OUT

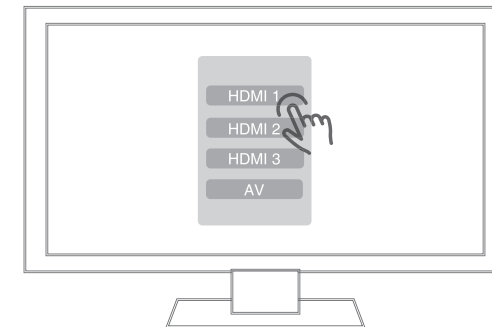


HDMI IN

3) Connect with the power. This device is equipped with suitable DC power adapter. Please connect the head of DC power adapter to the DC power input port of this device, then insert the plug of DC power line into the alternating current socket of 110V – 240V.



4) Corresponding video source is selected by TV.



2. Connect AV cable with the TV.

The connection method is same as that of HDMI cable.

Z9S Specification

Material	Aviation Aluminum alloy
Front Display	LED
Shell	Aviation Aluminum alloy case
OS	Android + OpenWRT
CPU	Realtek RTD1296 ARM Cortex-A53 Quad-Core
GPU	ARM T820 MP3(3-core)
Memory	2GB DDR
Internal Storage	16GB eMMC
WIFI Connectivity	IEEE 802.11 a/b/g/n/ac, MIMO Dual-band WIFI
Ethernet	1 * RJ-45 Ethernet Jack (10/100/1000Mbps)
HDMI Out	HDMI 2.0a,Support 4K@60fps, HDR10
HDMI Input	HDMI 2.0
Video decoder	HDR, 10-bit HEVC/H.265 up to 4K@60fps, VP9 up to 4K@60fps, H.264 up to 4K@24fps
Audio decoder	Support HD audio multichannel direct access and stereo decoding
SATA	2*SATA3.0
USB	2 * USB3.0、2 * USB2.0
Power	DC 12V
other interface	1*IR receiver, 1*Composite video and audio port (Cvbs output),1*SPDIF(2CH, 5.1CH), 1*3.5mm RS232, 2* External high-gain Antenna, 1*SATA3.0

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.

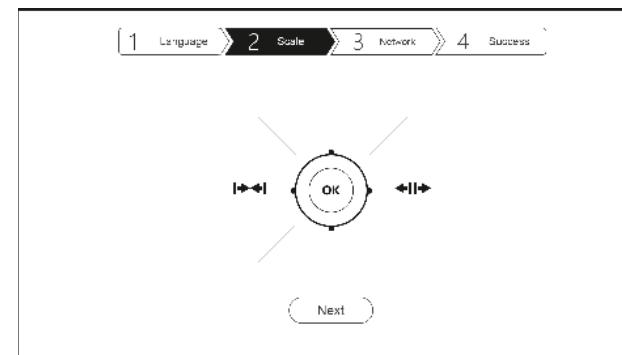
1. Language of the system

Select the language of the system as you need.



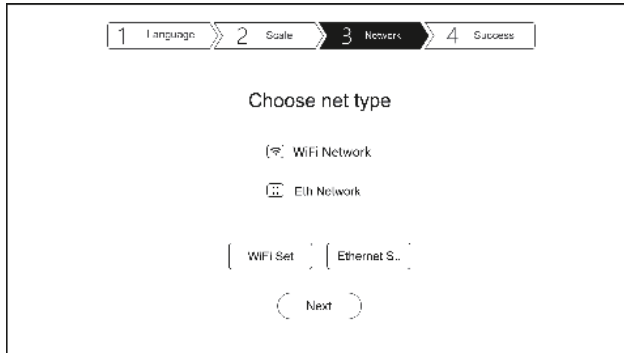
2. Screen scaling

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.



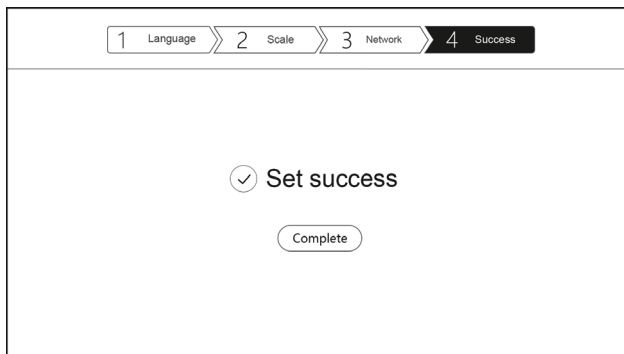
4. Network settings

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.



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

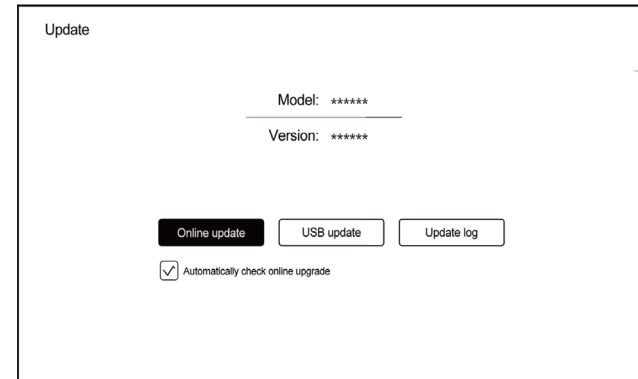
Ethernet Network: no other operation needed but only need to insert cable and auto connect to internet. After finished the internet setting, please click Next to further step and get to know the function of the Home Page and finish initialization.



SYSTEM UPDATE BY OTA

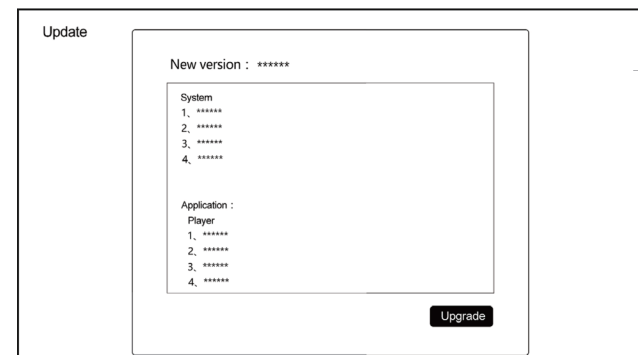
Zidoo will update the firmware aperiodicity.

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", will receive the prompt for the latest firmware update automatically.



1. Online update

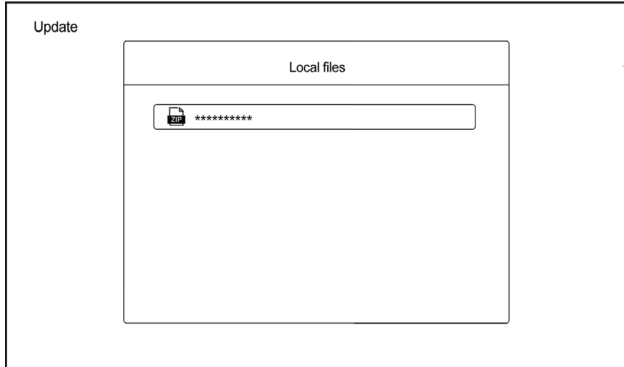
Click "online update" to obtain information of online update.



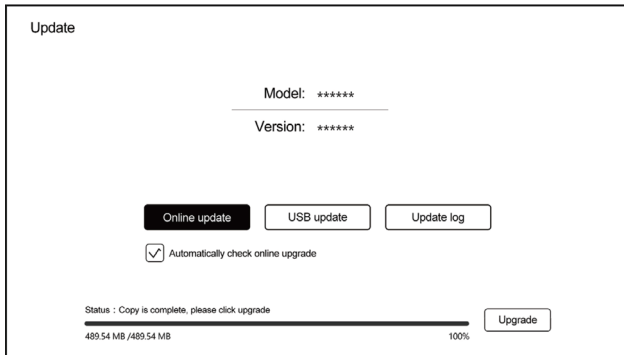
2. Local update

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

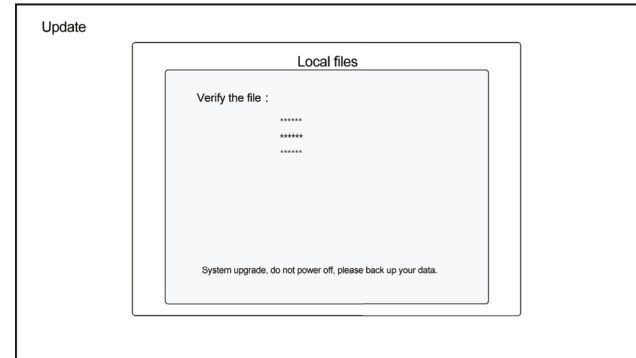
Copy the downloaded update file to USB disk. Click "local update" to select the update file.



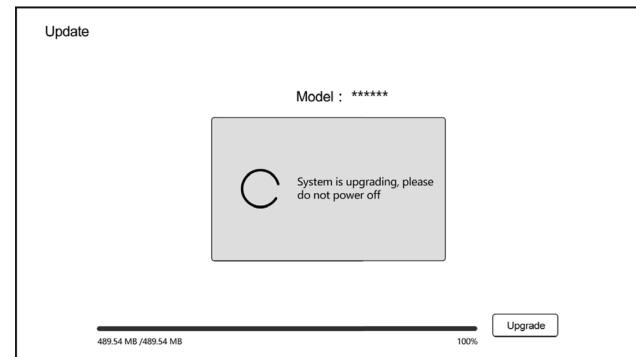
Download the update file by online update or local update. Click "update" to update.



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



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



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



Special note:

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

FCC Warning Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.