

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 Z9X 硬件介绍

设备接口	P1
设备连接	P3
性能参数	P5

02 初始化

P6

03 OTA 系统升级

P8

01 Introduction to Hardware of Z9X

Device Interface	P12
Device Connection	P14
Specification	P16

02 Initialization

P17

03 OTA System Update

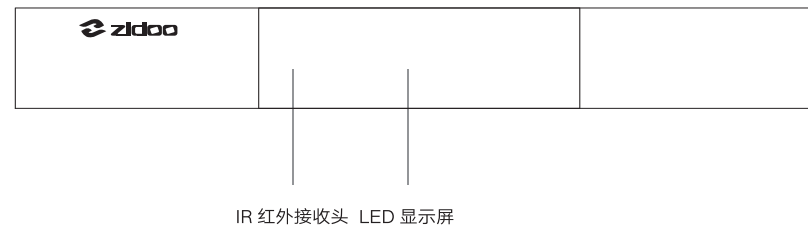
P19

Z9X 硬件介绍

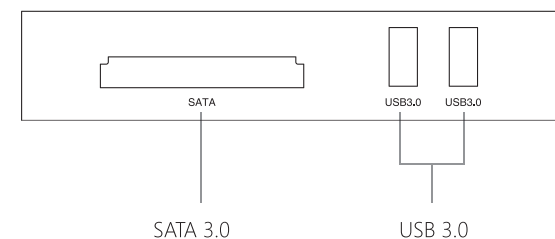
设备接口

zidoo Z9X 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。

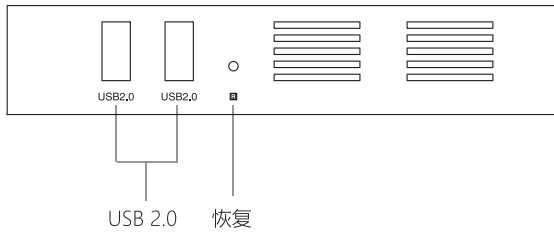
1. 正面



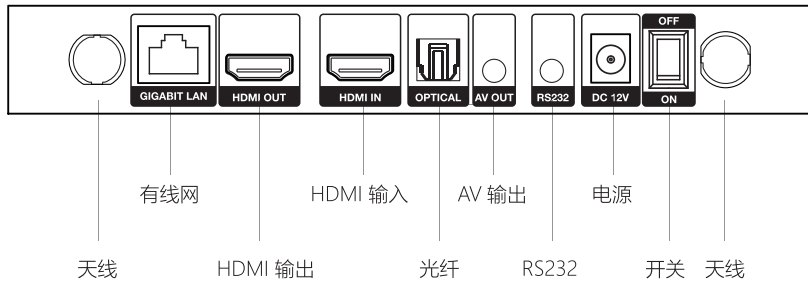
2. 右侧



3. 左侧



4. 背面



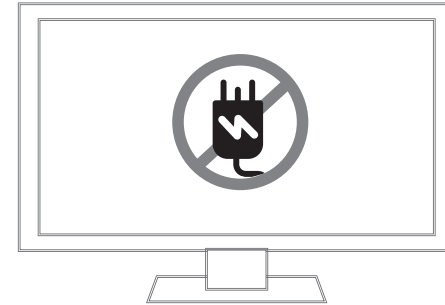
注意:

- * 请在断电的状态下装载\更换硬盘，如是全新硬盘，请格式化后装载。
- * 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。

设备连接

1. HDMI 连接电视

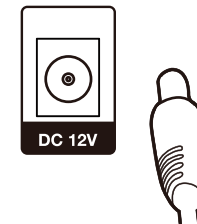
① 将设备断电，请务必保证电视机与机顶盒都在断电的状态下操作。



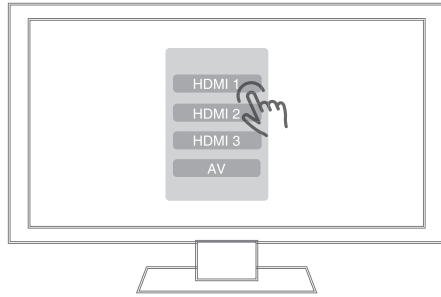
② 在 TV 断电的状态下将 HDMI 线一头插入设备的 HDMI OUT、一头插入电视 HDMI IN 接口。



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。

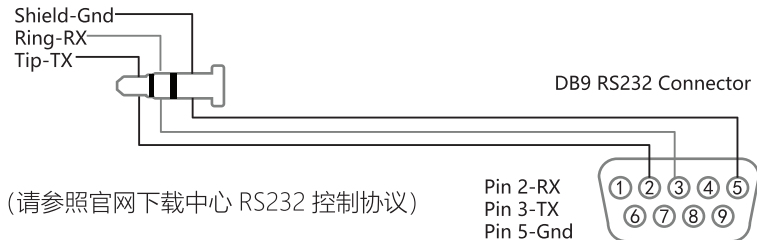


2. AV 线连接电视

连接方式同 HDMI 线的连接方式。



3. RS232 连接 3.5mm 插头连线顺序



Z9X 性能参数

前置显示	LED
机身材质	铝合金
系统	Android 9.0
CPU	Realtek RTD1619 ARM Cortex-A55(六核)
GPU	ARM Mali-G51 MP3
内存	2GB DDR4
内部储存	16GB eMMC
蓝牙	BT 4.2
WiFi 网络	2.4G+5G 双频 WiFi, 802.11 a/b/g/n/AC 2T2R MIMO 867Mbps
有线网络	1*RJ-45 以太网插孔 (10/100 / 1000Mbps)
HDMI 输出	HDMI 2.0a, 最高支持 4K@60p, HDR, 12Bit, YCbCr 4:4:4 色域空间, 支持音频源码透传
HDMI 输入	HDMI 2.0, 支持 4K@60p, PCM 音频
视频解码	4K@60p HEVC/H.265 12Bit HDR10, HDR10+, 杜比视界
音频解码	支持次世代高清音频源码直通, 解码立体声
智能控制	手机 APP 控制, RS-232, TCP/IP 控制 (支持网络唤醒)
SATA 接口	1*SATA 3.0
USB	2*USB 3.0, 2*USB 2.0
供电	DC 12V / 2A
其他接口	1* 红外接收器, 1*3.5 (毫米) AV 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，系统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

根据个人需要设置系统语言。



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

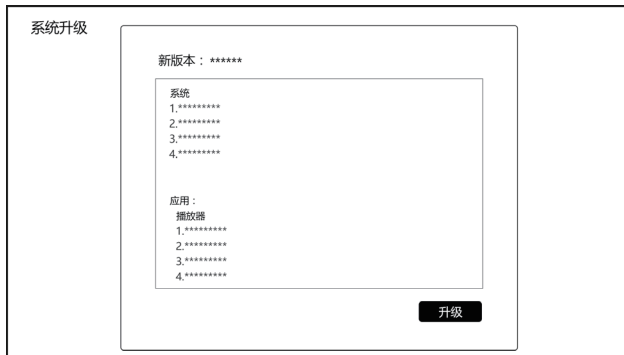
芝杜 Zidoo 会不定期更新固件。

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。



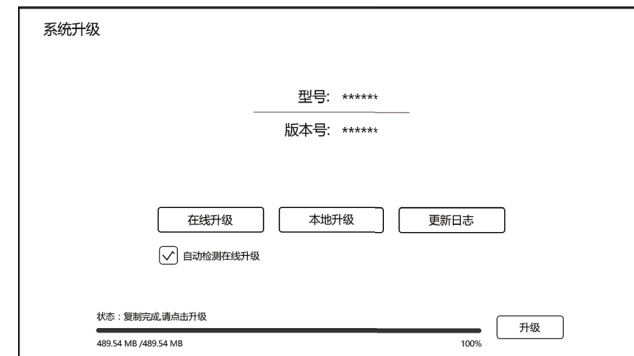
2. 本地升级

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。



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。



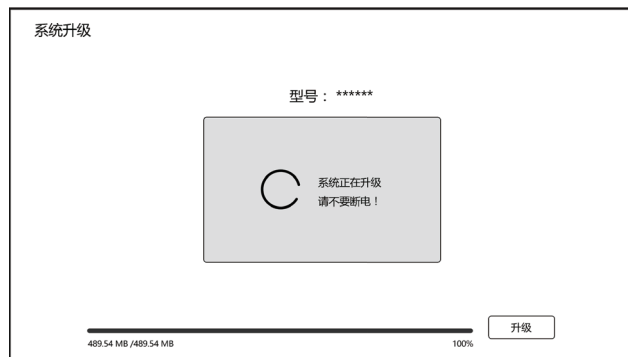
系统会自动检验升级文件是否完整。



升级完成，自动重启系统。



注意：自动进入系统升级，该过程请不要断电。



特别说明：

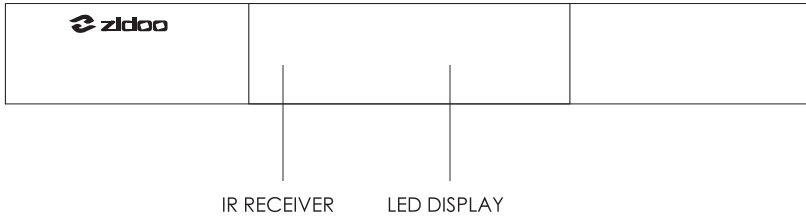
为了保证用户体验，芝杜 Zidoo 会不定期更新固件。因此，本说明书的操作说明，有可能会与产品实际使用情况稍有出入。

Introduction to Hardware of Z9X

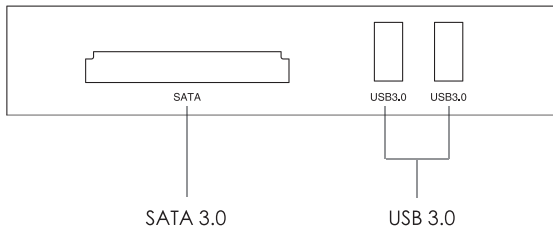
Device Interface

Zidoo Z9X is equipped with audio and video input & output ports and data transmission ports. Please refer to the descriptions in this manual.

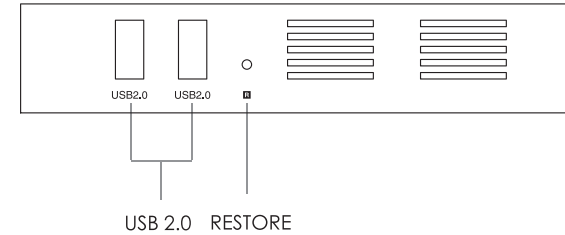
1. Front



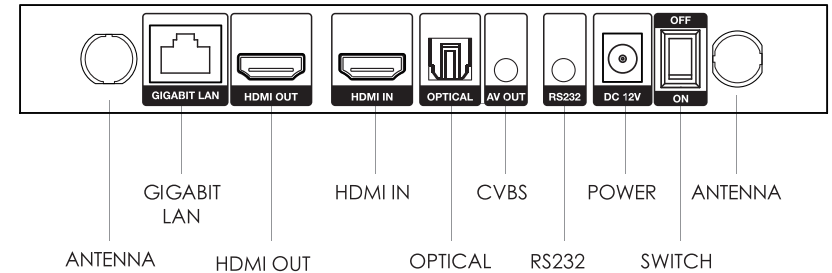
2. Right



3. Left



4. Back



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.
- * Do not touch any liquid in case the liquid runs into the inner part of the device and damage it.
- * Any maintenance personnel who are not appointed are not allowed to open the case.

Device Connection

1. Connect HDMI Cable to TV

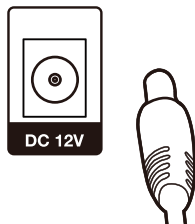
1) Cut off the power . Please make sure the power of the TV and STB are off.



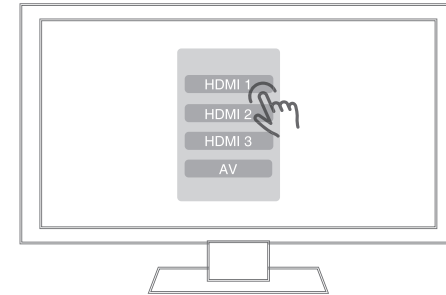
2) When the TV is turned off, please connect HDMI OUT port on Zidoo to HDMI IN port on TV.



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 adapter into the socket of 110V – 240V.

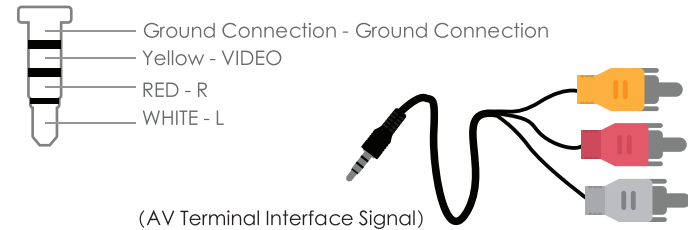


4) Corresponding video source is selected by TV.

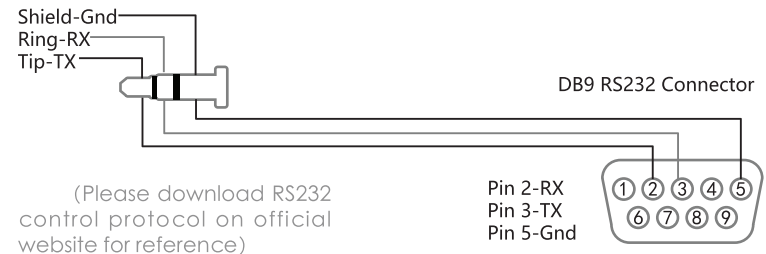


2. Connect AV Cable to the TV

The connection method is same as connecting HDMI cable.



3. Assembly Sequence to Connect RS232 to 3.5mm Connector



Z9X Specification

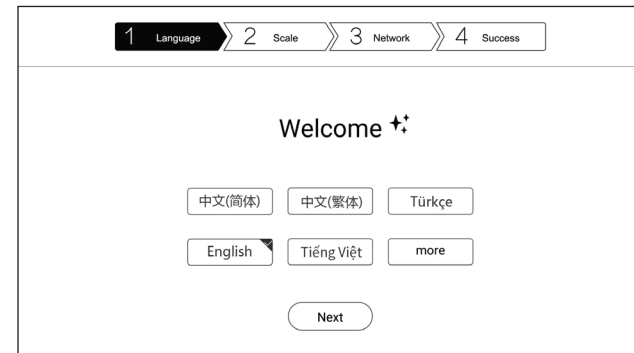
Front Display	LED
Shell	Aluminum Alloy
OS	Android 9.0
CPU	Realtek RTD1619 ARM Cortex-A55 (Hexa-core)
GPU	ARM Mali-G51 MP3
Memory	2GB DDR4
Internal Storage	16GB eMMC
Bluetooth	BT 4.2
WIFI	2.4G + 5G dual-band WiFi, 802.11 a/b/g/n/AC 2T2R MIMO 867Mbps
Ethernet	1*RJ-45 Ethernet Jack (10/100/1000Mbps)
HDMI Output	HDMI 2.0a, support up to 4K @ 60p, HDR, 12Bit, YCbCr 4:4:4 color range, support audio pass-through
HDMI Input	HDMI 2.0, support 4K@60p, PCM audio
Video Decoder	4K@60p,HEVC/H.265,12Bit, HDR10, HDR10+, Dolby vision
Audio Decoder	Support high-definition audio pass-through and audio decode
Intelligent Control	Mobile APP control, RS-232, TCP/IP control and WOL support
SATA	1*SATA 3.0
USB	2*USB 3.0, 2*USB 2.0
Power	DC 12V / 2A
Other Interface	1*I ^r Receiver, 1*3.5(mm)AV Out), 1*SPDIF(2CH, 5.1CH),1*3.5(mm) RS232, 2* External High-Gain Antenna

Initialization

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

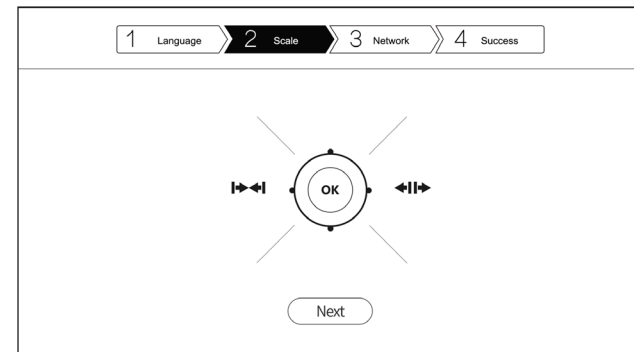
1. System Language

Select the language of the system as you want.



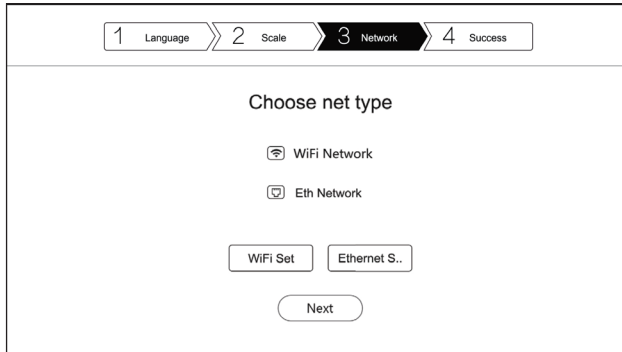
2. Screen Scaling

Adjust the screen display range using LEFT or RIGHT button of the remote control (Mouse Wheel) so that the image can be appropriately displayed on the screen of the TV.



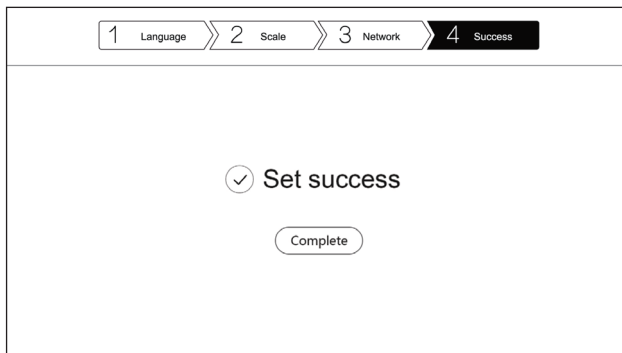
3. Network Setting

Set the configuration of the network so that the device can quickly connect with the network. The network includes WIFI network and Ethernet network. Select either of them and successfully connect with it.



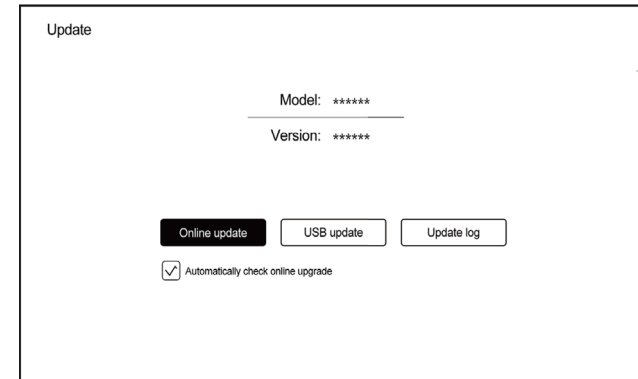
WiFi: Select SSID and enter password, connect to WIFI and finish setting.

Ethernet Network: Insert the network cable and then Internet will be connected automatically. After completing the network setting, it will show "Set success" and enter into Home Page. Initialization setting is finished.



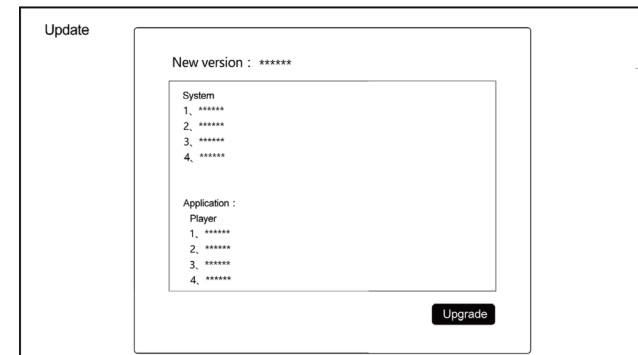
OTA System Update

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



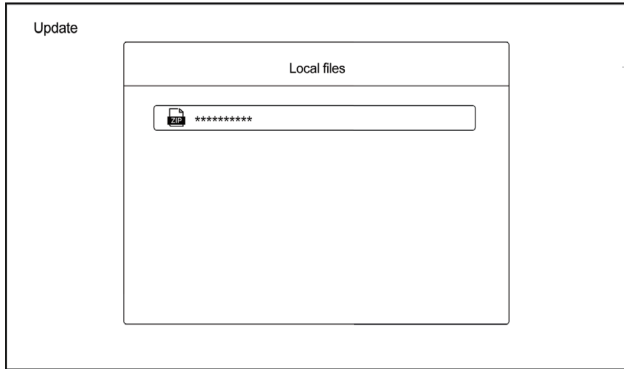
1. Online Update

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

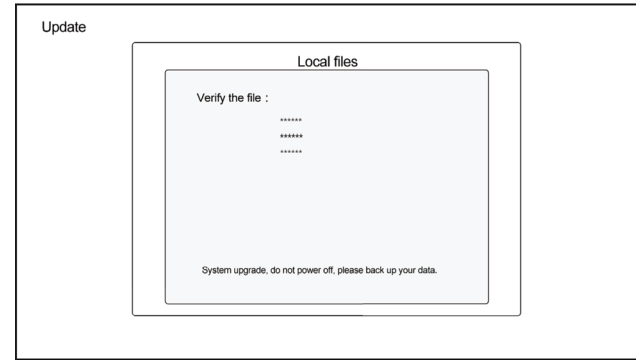


2. Local Update

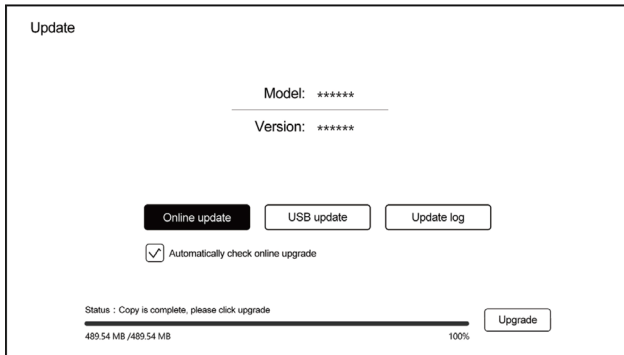
Users can download the update files on the forum or official website and update firmware through files. Copy the downloaded update file to USB disk. Click "USB update" to select the update file.



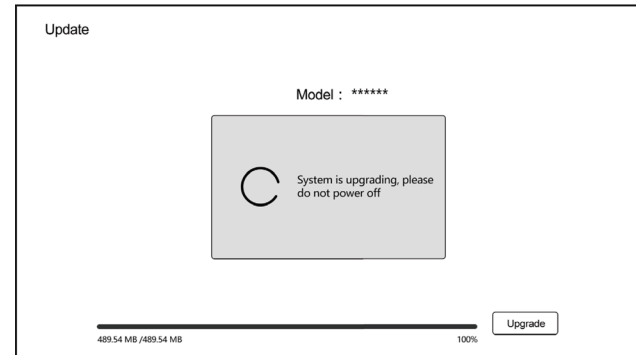
The system will automatically check the update file whether is completed or not.



Download the update files by online update or local update. Click "Update" to update it.



Note: Automatically access to system upgrade. Please don't power off in the progress.



Once the update process is completed, the system will automatically restart.



Special Note:

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

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，自行刷机等等），本公司将不予保修。





QUALIFIED
CERTIFICATE
合格证

CHECKER/检验员 _____

DATE/日期 _____