WeChat or Weibo to communicate and share with us.

@ zidoo
WeChat Official Account

Weibo Account

Facebook @ zidootv

Twitter @ zidootv

If you need more assists, please visit user forum of the official website of Zidoo for consultation.
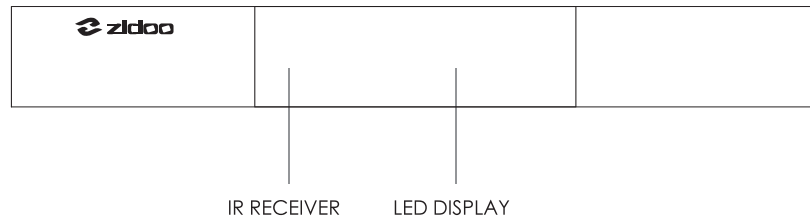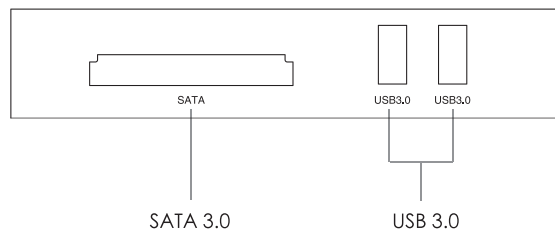
Introduction to hardware of Z9S

Device Interface

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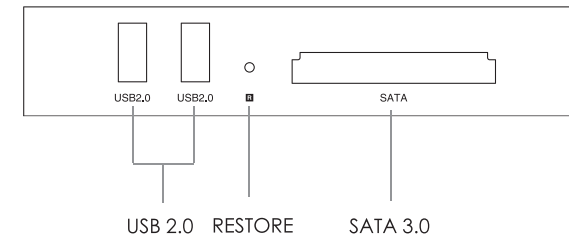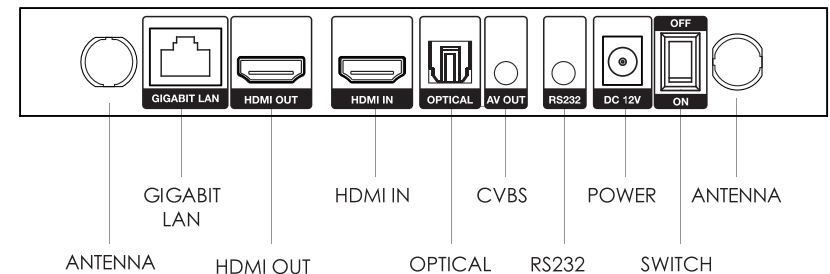
1. Front

IR RECEIVER   LED DISPLAY

2. Right

SATA   USB3.0   USB3.0

SATA 3.0   USB 3.0

3. Left

USB2.0   USB2.0   R   SATA

USB 2.0   RESTORE   SATA 3.0

4. Back

GIGABIT LAN   HDMI OUT   HDMI IN   OPTICAL   AV OUT   RS232   DC 12V   OFF / ON

GIGABIT LAN   HDMI IN   CVBS   POWER   ANTENNA
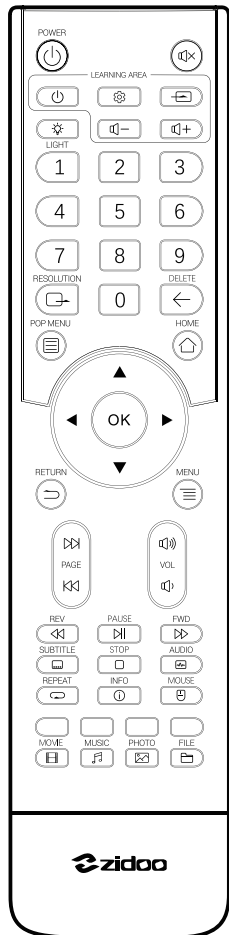
ANTENNA   HDMI OUT   OPTICAL   RS232   SWITCH

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.

Remote Control

1. Button Features Description

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. Learning Button Introduction

Learning function: This remote control can copy functions of buttons from other remote control so that 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 activated.
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 the remote control receives the signal, the white backlight will quickly flash twice.
5) If there are many functions need to be learned, please repeat step 3 and 4.
6) After completing learning, press any buttons outside the learning area of this remote control to exit learning mode. Then the white backlight of this remote control will turn off automatically and completed learning.

Device Connection
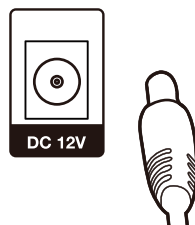
1. HDMI connects to the TV

1) Cut off the power of the device. Please make sure the power of the TV and STB at OFFS Model.
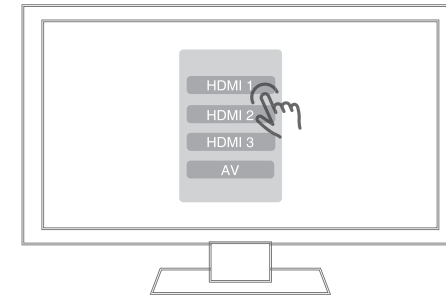

2) While the power of TV is turned off, insert one end of HDMI cable into HDMI OUT port and insert the other end into HDMI IN port.

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.
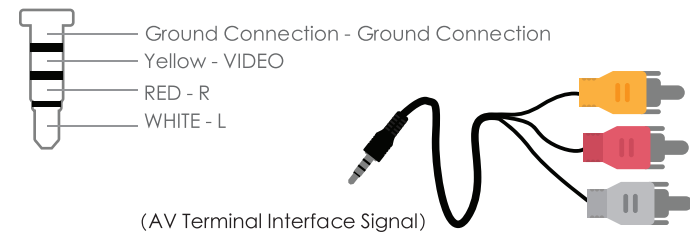
DC 12V

4) Corresponding video source is selected by TV.

HDMI 1
HDMI 2
HDMI 3
AV

2. Connect AV cable with the TV

The connection method is same as connecting HDMI cable.

Ground Connection - Ground Connection
Yellow - VIDEO
RED - R
WHITE - L

(AV Terminal Interface Signal)

3. RS232 connect 3.5MM Connector Assembly Sequence

GND
RX
TX

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	802.11 AC, MIMO Dual-Band WIFI
Ethernet	1*RJ-45 Ethernet Jack (10/100/1000Mbps)
HDMI Out	HDMI 2.0a, Support 4K@60fps, HDR10
HDMI In	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*SATA 3.0
USB	2*USB 3.0, 2*USB 2.0
Power	DC 12V
Other Interface	1*IR Receiver, 1*Composite video and audio port (Cvbs Out), 1*SPDIF(2CH, 5.1CH), 1*3.5mm 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.
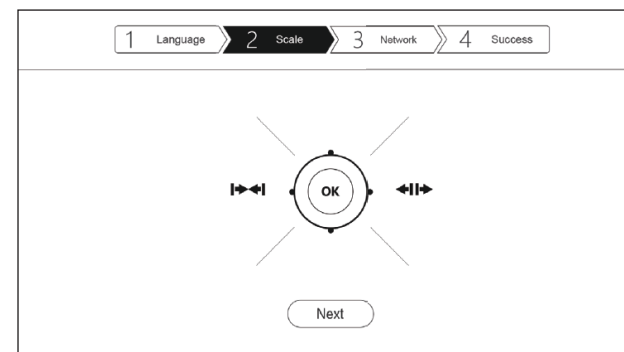
1. System Language
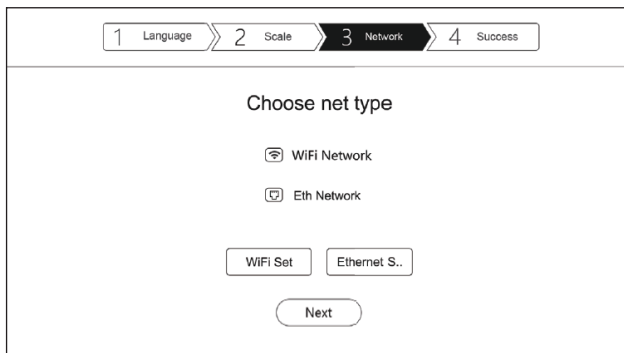Select the language of the system as you want.

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.
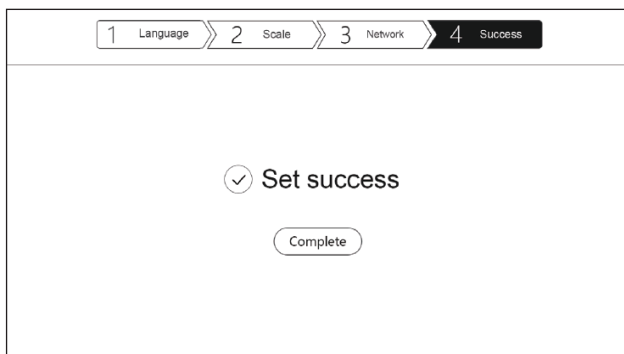
3. Network Setting

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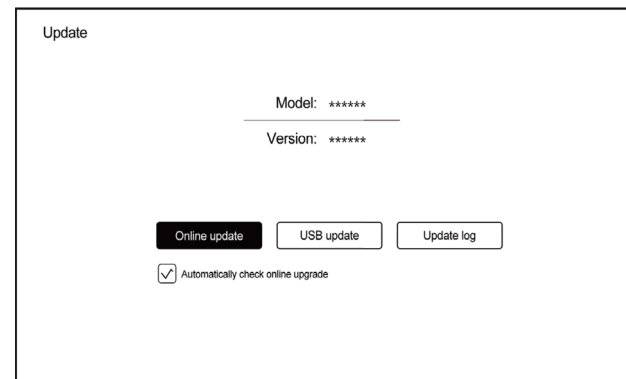

WIFI: Select SSID and enter password, connect to WIFI and finish setting.

Ethernet Network: No other operation needed except that inserting cable and then automatically connect to internet. After completed the Internet setting, please click "NEXT" to further steps and get to know the function of the Home Page and finish initialization.
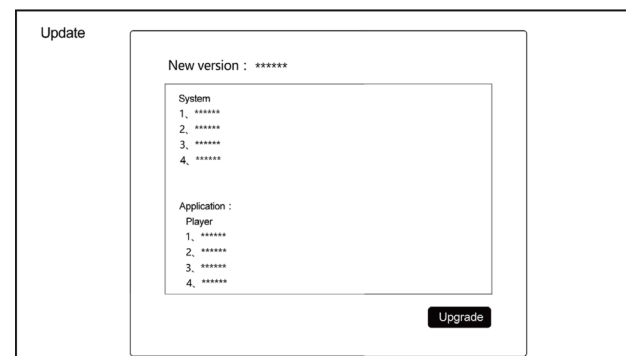

System update by OTA

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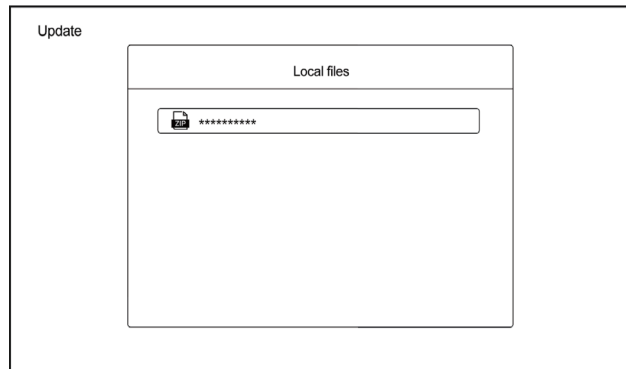

1. Online Update

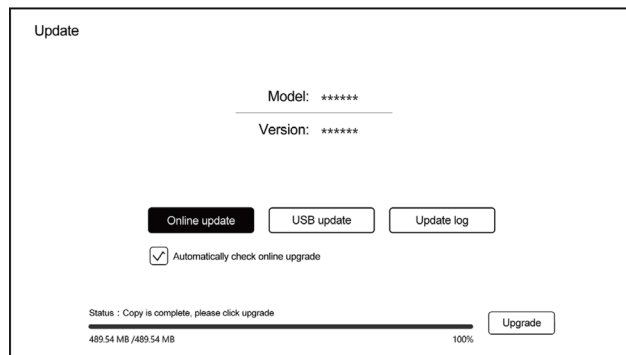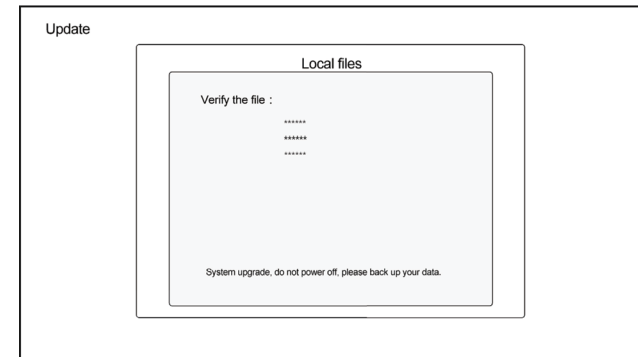Click "Online Update" to obtain information of online update.

2. Local Update

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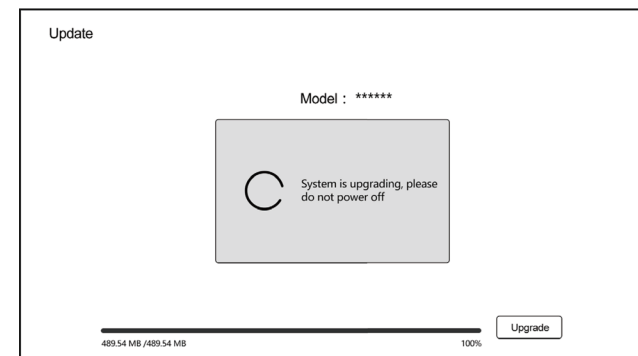Copy the downloaded update files to USB disk. Click "USB update" to select the update files.

Update
Local files
****

Download the update files 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

489.54 MB /489.54 MB   100%

Upgrade

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

Update
Local files
Verify the file :
******
******
******

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

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

Update

Model : ******

System is upgrading, please do not power off

489.54 MB /489.54 MB   100%

Upgrade

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.