

Smart TV BOX

User Manual



Android 6.0.1
MarshMallow



@amlogic S905X	Android 6.0	ARM Cortex A53	CPU 4 Core 64bit	GPU 5 Core MALI-450	4K 60fps
VP9 HDR10	H.265 10bit	eMMC Design	LAN 100M	WIFI 2.4G	

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Preface

Thanks very much for choosing our Android TV Box. In order to make it more convenient for you to use proficiently, we provide you with a user manual. Please read it carefully before using and properly keep it for reference.

Statements

We have made every effort to provide the most current information about the product.

We do not grant any guarantees as to the contents of the present instruction manual and purposes. The disclaim any implied guarantees concerning market value or suitability for specific information contained here is an instruction intended to enable the correct usage and maintenance of the receiver.



Contents

Chapter 1 System Introduction

1. 1 Key Features	02
1. 2 Environment for System	03
1. 3 Package Contents	04

Chapter 2 Remote Controller

2. 1 Introduction of Remote	03
-----------------------------	----

Chapter 3 System Connection

3. 1 AV Connection	04
3. 2 HDMI Connection	04

Chapter 4 Home

Chapter 5 Apps

5.1 Email	06
5.2 Browser	07
5.3 Calculator	07
5.4 PPPoE	08
5.5 Movie Player	08
5.6 Gallery	09
5.7 FileBrowser	09
5.8 Music	10
5.9 Media Center	10
5.10 OTA update	11

Chapter 6 Settings

6.1 Network	12
6.2 Display	13
6.3 Sounds	14
6.4 Apps	14
6.5 Storage and Reset	15
6.6 Language	15
6.7 About Device	15
Chapter 7 Upgrade Steps	16

Chapter 1 System Introduction

1. 1 Key Features

- * Android 6.0.1 operating system with ARM Cortex A53 Quad Core CPU 2GHz and Penta Core GPU with Mali 450
- * Support many IPTV (Interactive Personality TV) and OTT TV programmers
- * Support four main HD formats:VC-1,H.264,H.265,MPEG-2 and many others normal formats as MPEG-1,MPEG-2,MPEG-4,DIVX,REALMEDIA and so on.
- * Video formats include AVI, MPG, VOB, RMVB, MKV, M2TS, and TS and so on.
- * Photo formats include JPEG, BMP, and PNG without size limitation.
- * Audio formats include MP3,WMA,WAV,AC3,DTS,AAC and so on.
- * Support Micro SD cards.
- * Support two USB 2.0 connectors with maximum output current of 1.5A/5V.
- * Support standard RJ45 cable network connection and wireless network connection.
- * Support infrared remote controller operation.

1. 2 Environment for System

Operation : Temperature limitation: 0--40°C ; Humidity limitation: 20--80%。
Storage : Temperature limitation: -20--50°C ; Humidity limitation: 10--90%.

1. 3 Package Contents

Accessories	Quantity
Remote Control	1
HDMI Cable	1
User Manual	1
Power Adaptor	1



Chapter 2 Remote Controller

2. 1 Introduction of Remote



POWER: Press to turn/off .

KODI: Fast key to Kodi

FF: Press to fast forward when playing video

Play/Pause: Press to pause when playing video,music or photo .

Stop: Press to stop when playing video

Rew: Press to rewind when playing video

SETUP: Fast key to go to system setup.

APP: Fast key to go to android application.

VOL: Press to increase/decrease the volume.



HOME: Fast key to go back to main menu.

RETURN: Press to return back to previous menu.

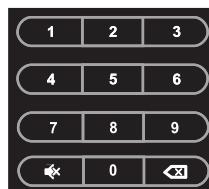


Navigation: Press to navigate left/right/up/down.

Press OK to confirm your choice.

MENU: Press to choose function menu of corresponding application in video, music, photo and website.

Mouse: Fast key to go back to mouse .



Number keypad 0-9:Press to input Arabic number.

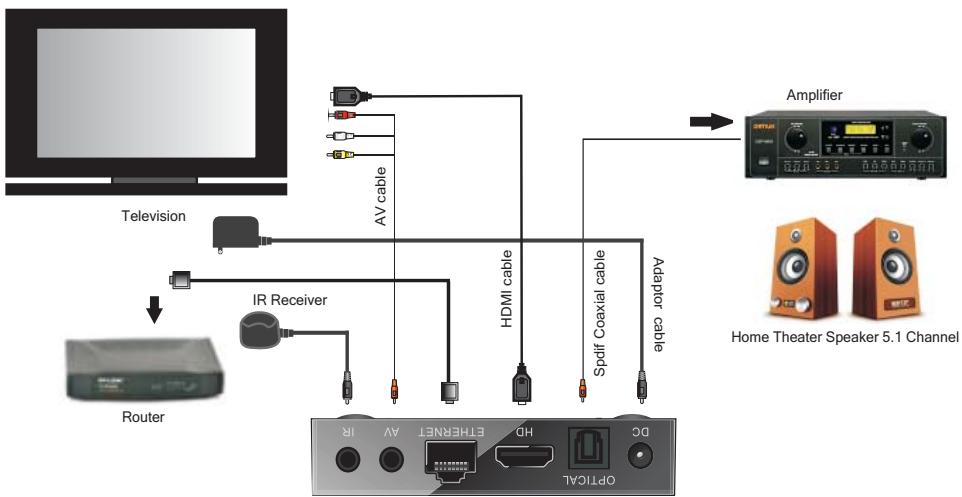
MUTE:Press to turn down the volume.

Backspace:Press to back.

Chapter 3 System Connection

3. 1 AV Connection

3. 2 HDMI Connection

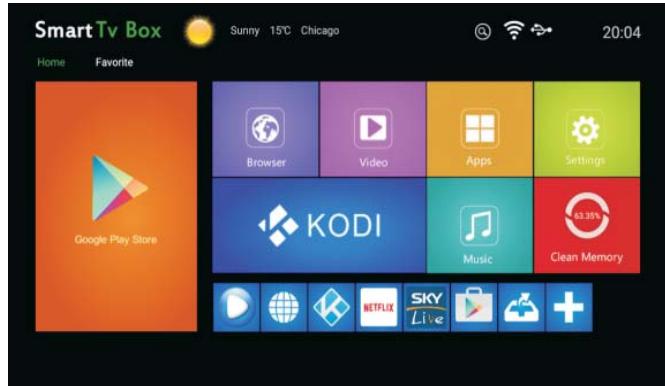




Chapter 5 My Apps

3.3 Startup

Turn on the player while indicator light is blue, about 25 seconds to enter into main menu.



Move to “My Apps”, Press OK to enter in.



Chapter 4 Home

There are apps which you usually use.

You can add the apps according to your own preference.

Please tick the apps you need. Tick it again when you don't need it.



5.1 Email

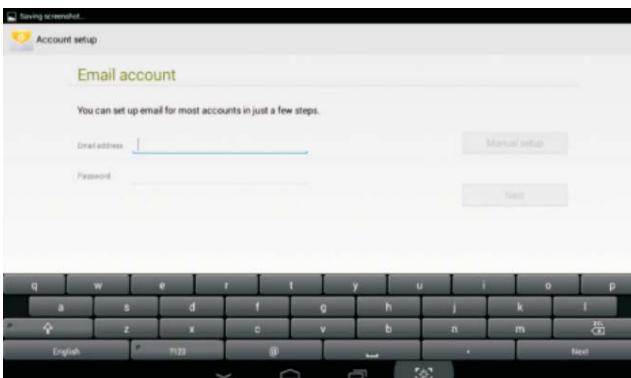
Move to “Email”. Press OK to enter in.

It is a convenient way for you to send and receive your emails.

You can configure Email for most account in just a few steps. Move to Email address.

Press to input your email address and password.

And press the icon “next”.

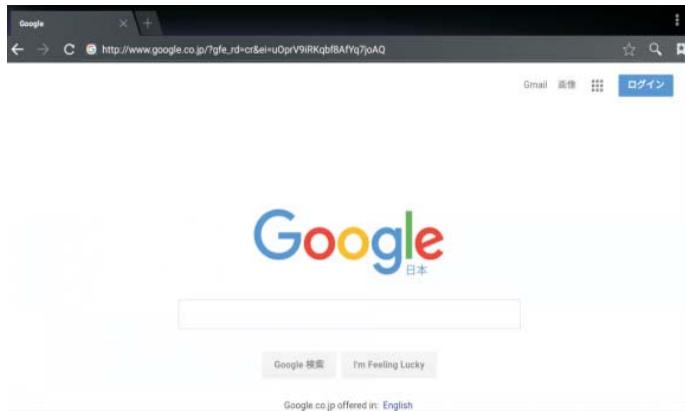


5.2 Browser

Move to “Browser”. Press OK to enter in.

It is a convenient way for you to go to your desired website.

Notice: Please go to the system setting to set the internet connection before entering into the website.



5.3 Calculator

Move to “Calculator” icon. Press OK to enter in.

It is a simple Calculator for arithmetical workings.



5.4 PPPoE

Move to “PPPoE” icon. Press OK to enter in. You can configure PPPoE here.



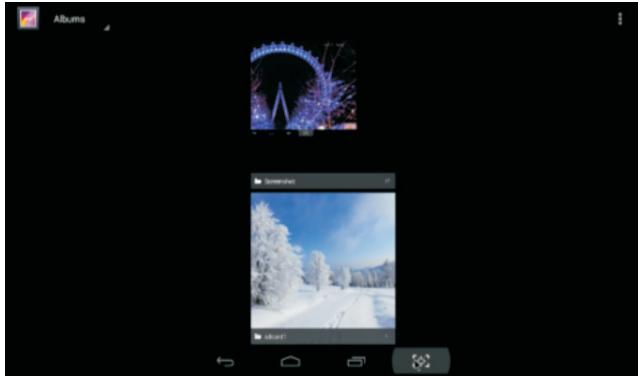
5.5 Movie Player

Move “Movie Player”. Press OK to enter into the movie list.



5.6 Gallery

Move to "Gallery". Press OK to enter into the picture list. Here you can enjoy the pictures



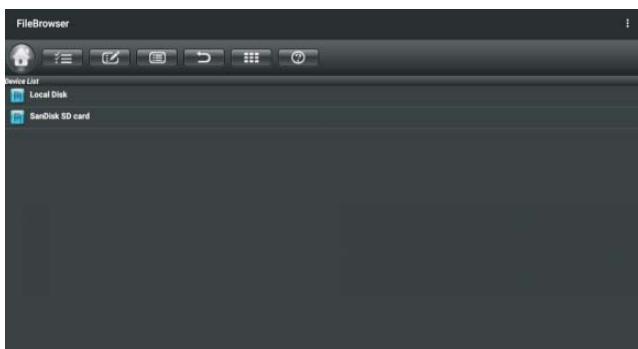
5.8 Music

Move to "Music". Press OK to enter into the music list. This is for local media player. Here you can enjoy beautiful music.

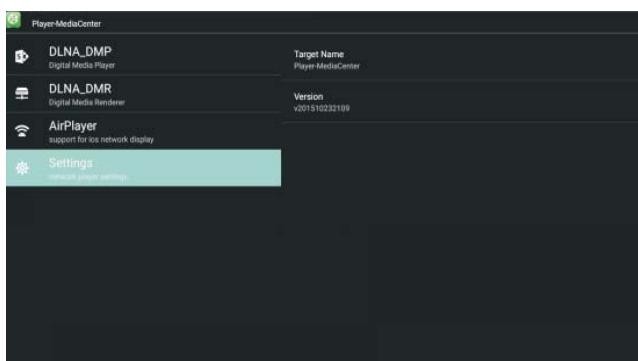


5.7 FileBrowser

Move to "File browser". Press OK to enter into the device list. When inserting with USB device or SD/SDHC/MMC cards, the sign "Device is mounting" will be shown on the screen. Here you can cut, copy, paste and move the files and folder between the local disk and external storage card.



5.9 Media Center



Chapter 6 Settings

5.10 OTA Update

Move “OTA update” icon, Press OK to enter.

Click “online update” if there is an update in server, you can choose to download it
After upgrade finished, system will restart automatically.



Move to "Setting" icon; press ok to enter into system setting.



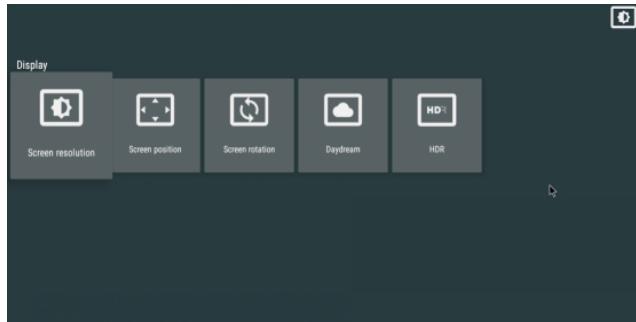
6.1 Network

Move to “Network”, you can make a selection with WiFi, Ethernet and VPN.



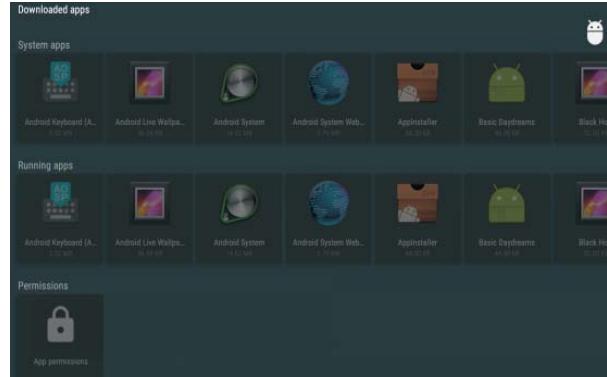
6.2 Display

Move to “Display”, you can set the Screen Resolution,Position,Rotation, Daydream and HDR on/off, fast and easy.



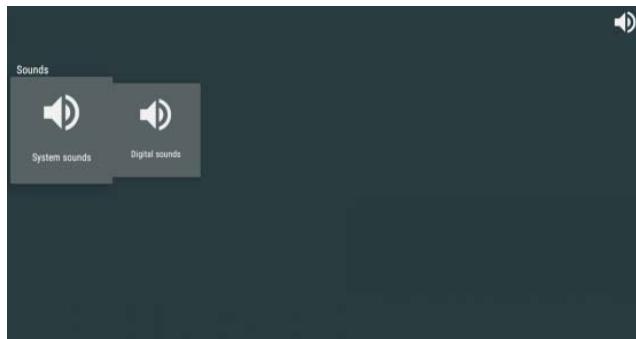
6.4 Apps

Move to “Apps”, press to enter into system apps working interface . You can find the apps working situation from here.



6.3 Sounds

Move to "Sounds", can set the audio output style and mode by Box.



6.5 Storage and Reset

Move to “Storage”, press to enter into system storage interface. You can read the internal storage and external device storage from here.



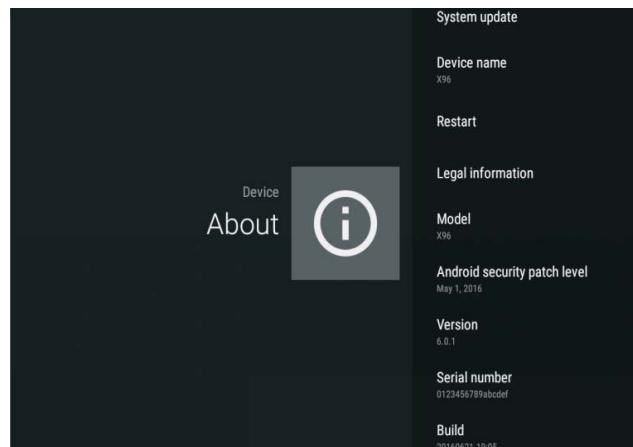
6.6 Language

Move to "Language", press to into Language and input setting. There are many countries Languages to choose. You can set keyboard and input methods, text-to-speech output speed and mouse pointer speed.



6.7 About Device

Move to "About Device", press OK to enter into TV Box information.



Chapter 7 Trouble shooting

Warning

Under no circumstances should you try to repair the TV box by yourself, as this will invalidate the warranty. Do not open the TV box as there is a risk of electric shock. If a fault occurs, first check with points listed below before taking the TV box for repair. If you are unable to remedy a problem by following hints, consult your dealer for help.

Problem	Solution
No power	-Check if the power adaptor is properly connected to the power and the TV box. -Press the power on the remote controller to turn on the power.
No picture	-Re-connect with HDMI cable or AV cable
No sound or distorted sound	-Adjust the volume. -Check that the speakers are connected correctly.
No audio or digital output	-Check the digital connections. -Check if your amplifier is set correctly.
The player does not respond to the Remote Control	-Aim the remote control directly at the sensor on the front of the TV box. -Reduce the distance to the TV box. -Replace the batteries in the remote control.
Player does not respond to some operating commands during	-Operations may not be permitted. Refer to the user manual. -Possibility of system halted, re-insert with power adaptor to restart.
No sound during movies playback	-The audio codec may not be supported by the TV box. You can change to the supported audio on playing menu. -Check the volume.
The contents of the USB flash drive cannot be read	-The USB flash drive format is not compatible with the box. -If one of the USB can not be read, please turn off the TV Box for 30seconds and restart the TV Box.
Slow operation of the USB flash drive	-Big file size or high resolution USB flash drive takes longer time to read and display on the TV screen.
No sound with HDMI connection	-Check the connection between the TV and the HDMI jack of box. -Check your TV system setup. -Check the volume.
The TV screen is blank and the player LED is blinking	-Turn off your TV Box, wait 30 seconds, turn it on again. -If under HDMI status, check if HDMI connection is correct or change another HDMI cable set the output resolution of this TV Box into 720p.