Android TV Box
User Manual

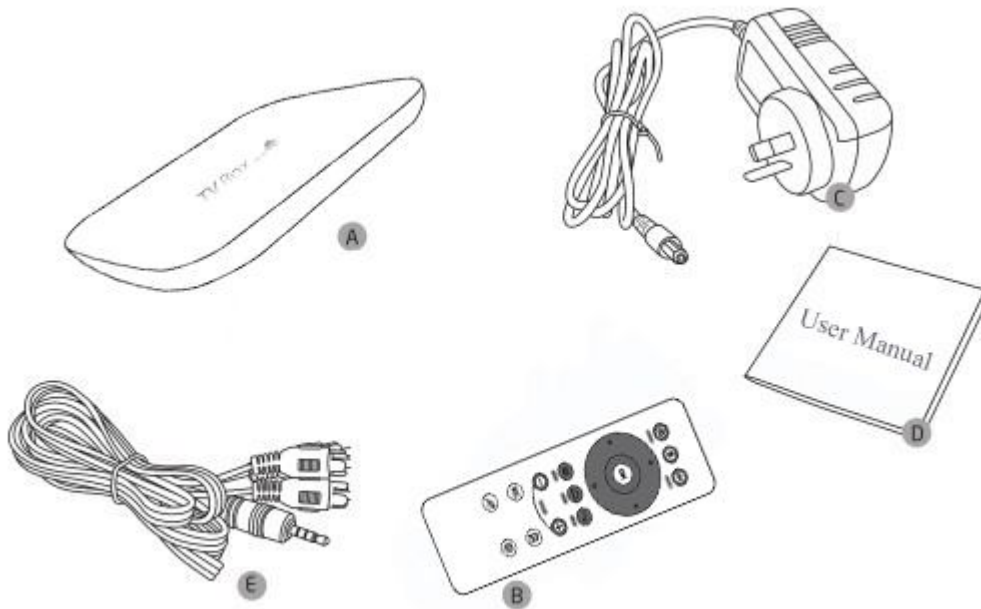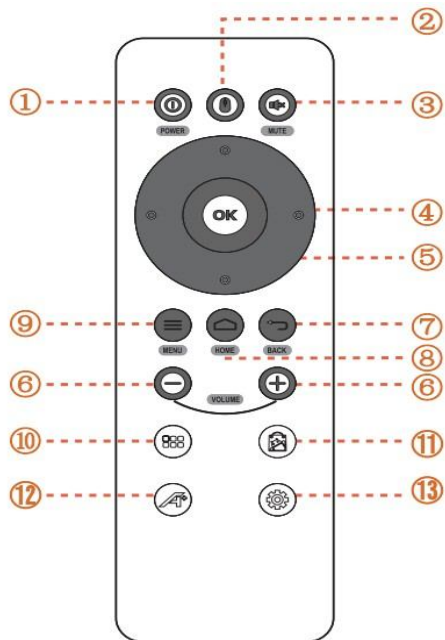# CONTENTS

WHAT'S IN THE BOX

Please ensure the product package has all the following contents

A. Android TV Box
B. Remote Control
C. Power adapter
D. User manual
E. AV Cable

ABOUT REMOTE

①	Turn the player on / off
②	Go to mouse mode
③	Press it to mute
④	Direction keys
⑤	Confirm / OK
⑥	Adjust the volume
⑦	Go to last menu
⑧	Go back to home
⑨	To pop up the main menu
⑩	Go to all files
⑪	Go to play store
⑫	Go to Application page
⑬	Go to setup

CONNECTION PORTS INTRODUCTION

Front

Left

Back

Right

USB inputs 1&2
HDMI output
SD card input
Power/DC in
AV output
LAN input
S/PDIF, Optical output

CONNECTION GUIDE

Connecting the Android TV Box with an HDMI cable

Connecting the Android TV Box with an AV cable

Optical Audio connection with a S/PDIF cable
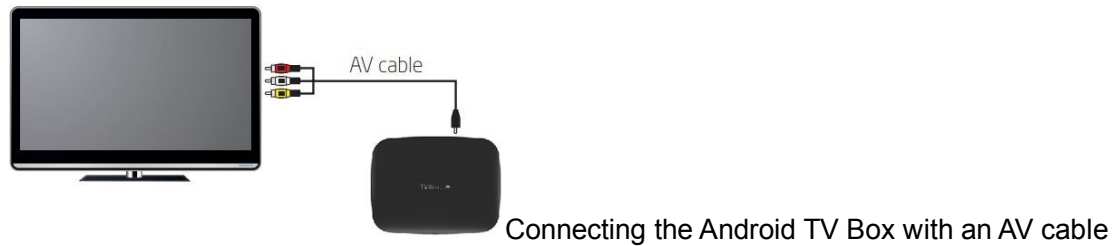
USING YOUR ANDROID TV BOX

The player will boot up once you have connected the power , which will take few minutes. The following main menu will appear after booting up:

Use the directional buttons on the remote to highlight an option, press OK to select it.
You can also press the "Mouse" button to switch to Mouse Mode.

MAIN MENU INTERFACE

Applications: access the apps screen, where you can browse through apps and use Play Store etc to access more apps or media.

Web browser: go to google browser

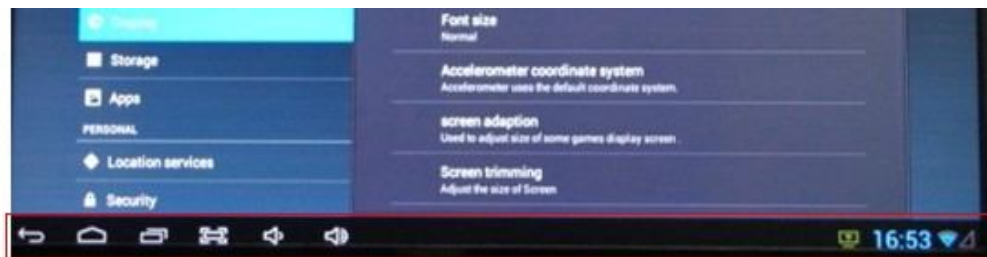**Download:**   check all your download files

FileManager: check all folders

Settings: set up the player

Media: show all videos / photos

MAIN MENU INTERFACE

Below is a screenshot of the Android OS menu bar.

Reading in order from left to right are descriptions of the Android OS menu bar icons

Back: to go backwards one step (same function as on Remote)

Home: to return to the Main Interface menu (same function as on Remote)

Task Bar: to view any apps running in the background. Tip: this is useful for closing down apps running in the background

Screen Shot: capture a photo of the screen (Screen Shots are stored in local memory://Pictures/Screenshots)

Volume Down: to adjust volume lower

**Volume Up**:   to adjust volume higher

CONNECTING TO THE INTERNET

Connect by LAN Cable

Connect a LAN cable directly from your router to the LAN input on the player, the network will connect automatically

Connect by WIFI

The wifi is built in the player, you just need to go to "setting" choose wifi, swich on, the player will begin to search wifi signal nearby, choose one and input password, click connect, the player will connect to network automatically. Noted: the player can remember the password for the same wifi signal, if you choose the same network next time, the player will connect to network automatically, no need to input password again.
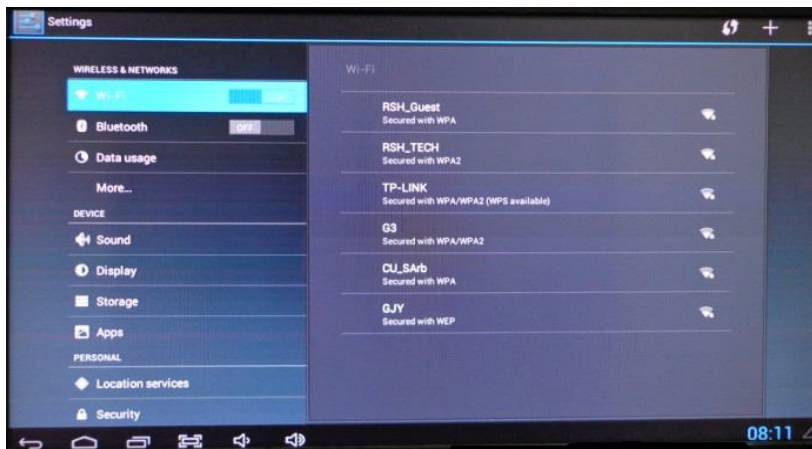
ADJUSTING YOUR SETTINGS

Use the directional buttons on the remote control to highlight an option, press OK to select an option, follow the prompts to make adjustments

Tip: Switching to "mouse" mode on the remote is useful to select some options.
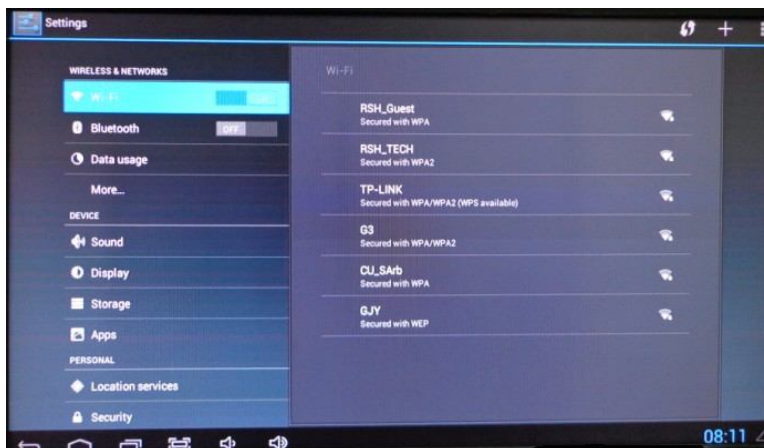
CONNECTING EXTERNAL DEVICES

There are various devices the Player is compatible with.　Most USB
keyboard, mouse, storage and webcam　devices will be detected.　To connect
an external device, simply plug it into one of the USB ports on the Player.
After a few seconds, a window will pop up explaining if it has successfully connected.
For some devices you may be able to download an app to make your device compatible
with the Player.

PRODUCT SPECIFICATIONS

Hardware		
Video Output	HDMI1.4 / AV	
Audio Output	RCA(R/L) / Optical / HDMI(R/L)	
Format	FAT16 / FAT32 / NTFS	
CPU	ALLWINNER A31　　4 X A7 1G CPU　　SG*544 GPU*4	
Size	128*95*20 MM	
Memory	DDR III 2GB	
Storage	8GB NAND Flash	
Card Reader	SD / MMC up to 32G	
USB Host	2x USB2.0　support external harddisk up to 4TB	
Power	5V / 2A	
Audio & Video Decoding		
Video	Video Codecs	MPEG-1/MGEG-2/MPEG-4/H.264/VC-1/DIVX,Xvid/Rrel Video8/9/10
	Video Formats	WMV/ASF/MP4/ISO/AVI/RM/RMVB/MOV/VOB/MKV/FLV/VC-1/RV10/H.264/H/263
Audio	AAC,AAC+,EAAC+,AMR-NB,AMR-WB,QCP,MP3,WMA,WAVMIDI, M4A	
Picture	JPG/JPEG.BMP,PNG,GIF	
Subtitle	sub,smi,ssa,ass,srt,idx+sub,pgs	
Software		
Network		
WIFI	150M internal 802.11 b/g/n	
Bluetooth	Optional	

Application	
DLNA	DLNA Network media sharing
FireAir	Media sharing via WiFi with your mobile phone&Tablet
MIRACAST	Play your media via Miracast with your mobile phone or Tablet
Google TV remote	Through your mobile phone to control this device
XBMC	Building in latest XBMC, support HD BD Movies, up to 1080p

SAFETY NOTES

Before using the Android TV Box, please ensure you read and understand all the safety precautions below.

1. Do not attempt to open the case or modify it in any way
2. Keep the Player away from water and other liquids.   Do not use wet hands
3. Keep the Player away from direct sunlight and heat sources.
4. Do not place heavy objects on the Player, as this may cause it to malfunction.
5. Use the supplied power supply; do not substitute for another power supply

FREQUENTLY ASKED QUESTIONS

Problem	Solution
No Power	a. Check the power adapter is properly connected b. Check if the power adapter damaged or not c. Re-connect HDMI / AV Cable
No show on monitor	a. Re-connect power adapter b. Check if the output mode for TV and media box keep the same c. Check if the TV is switched on
No sound or distorted sound	a. Adjust the volume b. Check if the cable connect to TV and media player well c. Check that the speakers are connected correctly
No audio or digital output	a. Check if the cable connected well b. Check if your amplifier is set correctly c. Re-connect power adapter d. Check if the output mode for TV and media box keep the same
The remote control does not work	a. Reduce the distance to the box b. Replace the batteries in the remote control
Player does not respond to some operating commands during display	a. Operations may not be permitted. Refer to the user manual b. Possibility of system halted, re-connect with power adapter to restart
No sound during movies display	a. The audio codec may not be supported by the box, you can change to the supported audio on playing menu b. Check the volume c. Check if the cable connected well d. Check if the output mode for TV and media box keep the same
The contents of the USB drive or Memory card cannot be read	a. The USB drive formats not compatible with the box b. If one of the USB cannot be read, please turn off the box and restart.
No sound with HDMI connection	a. Check if TV output mode is the same with the media box b. Check your TV system setup c. Check the volume
The TV screen is black and the player's LED is blinking	a. Turn off your player and wait 30s, turn it on again. If under HDMI status, check if HDMI connection is correct or change another HDMI cable. Set the output solution of the box into 720P

Warnings

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: 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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
This equipment complied 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.