Chapter 1 System Introduction

1.1 Key Features
- Android 5.1 operating system with Quad-Core Cortex-A53.
- Support many kinds of IPTV and OTT TV programmes.
- Support three main HD formats VC-1, H.265, H.264, MPEG-2 and many other normal formats such as MPEG-1, MPEG-2, MPEG-4, DIVX, REALMEDIA and so on.
- Video formats include avi, mpg, vob, rmvb, mkv, m2ts, ts and so on.
- Photo formats include JPEG, BMP, and PNG up to 80M pixels.
- Audio formats include MP3, WMA, WAV, AC3, DTS, AAC and so on.
- Support SD/MMC cards.
- Support two USB 2.0 host connectors with maximum output current of 2A/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

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power adapter</td>
<td>1</td>
</tr>
<tr>
<td>Remote control</td>
<td>1</td>
</tr>
<tr>
<td>HDMI cable</td>
<td>1</td>
</tr>
<tr>
<td>User manual</td>
<td>1</td>
</tr>
</tbody>
</table>
Chapter 2 Remote Controller

2.1 Introduction of Remote

- Power: Press to turn on/off
- Website: Press to enter the browser
- Mute: Press to turn down the volume
- Vol: Press to increase/decrease the volume
- Navigation: Press to navigate left/right/up/down. Press OK to confirm your choose.
- MENU: Press to choose function menu of corresponding application in video, music, photo and website.
- Home: Press to get back the main menu.
- Return: Press to return back to previous menu
- Number: Press to choose the number.
- Backspace: Press to backspace the input.
- Mouse: Press to use the navigation button as mouse.

Chapter 3 System Connection

3.1 Startup

Turn on the TV box while indicator light is blue. Enter into main menu at about 30 seconds.

Chapter 4 Home

There are apps which you usual 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.
Chapter 5 My Apps

Move to "My Apps", Press OK to enter in. You can see icons referring to different functions on the picture.

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 accounts in just a few steps. Move to Email address. Press to input your email address and password. And press the icon "next".

5.2 PPPoE

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

5.3 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.
5.4 Movie Player

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

5.5 Media Centre

Move to "Media Centre" icon. You can play all your prefer media here.

5.6 Gallery

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

5.7 File Browser

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.

5.8 Download
Move to "Downloads". Press OK to enter in. You can check the status here when downloading apks from the internet.

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

5.10 App Installer
Move to "AppInstaller". Press OK to enter in. You can install software by this appinstaller function. Please first download your desired software by apk formats from the computer to the USB. You will choose your desired device in order to scan the apks. Press OK to install your desired software. After the installation finished, the software icon will be shown on the applications menu.

5.11 Miracast
Miracast: Please make sure the android TV box and mobile phone under the same WiFi environment. Press "Miracast" on android TV box, it will find peers automatically, and click "setting" on your mobile phone, enter into "WLAN", Click "Menu" to choose "WLAN Display" on your phone. Choose to share files.
Chapter 6 Settings

6.1 Network

Connect Wi-Fi
Set Wi-Fi on/off
Select "Network" Click "OK", Select "Wi-Fi" Click "OK" to confirm.

6.2 Display

Move to "Display". Here you can set wallpaper, HDMI audio output mode, turn on/off hide status bar, display position, choose the time of start screen saver.

Chapter 7 Trouble Shooting

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.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
</table>
| 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                      | - Reconnect with HDMI cable or AV cable.                                 
                                | - Check if the TV is switched on.                                        |
| 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 box does not respond to     | - Aim the remote control directly at the sensor on the front of the TV Box.|
| the Remote Control              | - Reduce the distance to the TV Box.                                     |
                                | - Replace the batteries in the remote control.                           |
| Player does not respond to      | - Operations may not be permitted. Refer to the user manual.             |
| some operating commands during  | - Possibility of system halted, re-insert with power adaptor to restart. |
| playback                        |                                                                          |
| No sound during movies          | - The audio codec may not be supported by the TV Box. You can change the supported audio on playing menu. |
| playback                        | - Check the volume.                                                     |
| The contents of the USB          | - The USB flash drive format is not compatible with the box.             |
| flash drive cannot be read      | If one of the USB cannot be read, please turn off the TV Box for 30 seconds and restart the TV Box. |
| Slow operation of the USB       | - Big file size or high resolution USB flash drive takes longer time to read and display on the TV screen. |
| flash drive                     |                                                                          |
| No sound with HDMI connection   | - Check the connection between the TV and the HDMI jack of box.          |
                                | - Check your TV system setup.                                            |
| The TV screen is blank          | - Turn off your TV Box, wait 30 seconds, turn it on again.               |
| and the player LED is blinking  | - 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. |