User Manual

H.264
1080P Encoder
4X CPU Cortex-A7
4X GPU Mali-400

H.265
1080P Encoder

OTT
TV BOX

4K ULTRA HD
3D
KODI
Preface

Thanks very much for choosing our 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 disclaim any implied guarantees concerning market value or suitability for specific purposes.

The information contained here is an instruction intended to enable the correct usage and maintenance of the receiver.

We reserve the right to introduce amendments, changes or translations of the user manual without prior notification thereof. For this reason, we recommend you regularly visit our website in order to obtain the latest information.

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Chapter 1 System Introduction

1.1 Key Features
- Support many kinds of IPTV and OTT TV programmes.
- Support FHD H.265, VC-1, H.264, MPEG-2 and many other formats such as MPEG-1, MPEG-2, MPEG-4, DIVX, REALMEDIA and so on. VP9, VP8 MVC.
- Video formats include hevc, 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/SDHC/MMC cards.
- Support four USB 2.0 host 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

<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>
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</table>

Chapter 2 Remote Controller

2.1 Introduction of Remote

POWER: Press to standby.
MUTE: Press to turn down the volume.
PAUSE: Press to pause when playing video, music or photo.
STOP: Press to stop playing.
Mouse: Press to switch Mouse mode or remote mode.
RETURN: Press to return back to previous menu.
HOME: Fast key to go back to main menu.
Browser: Press to enter the browser.
VOL: Press to increase/decrease the volume.

Navigation: Press to navigate left/right/up/down. Press ok to confirm your choice.
Number keypad 0-9: Press to input Arabic number.

MENU: Press to choose function menu of corresponding application in video, music, photo and website.
Delete: Press to backspace the input.
Chapter 3 System Connection

3.1 AV Connection
3.2 HDMI Connection

3.3 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 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.
Chapter 5 My Apps

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

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

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 Media Center
Move to "Media Center" icon, You can play all your prefer media here.
5.4 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.

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

Chapter 6 Settings

6.1 Network
Wi-Fi
"Select" "Wi-Fi", System will start scanning available Wi-Fi networks around you automatically.

Press OK to choose your Wi-Fi network and enter your password. After authenticating IP address, when "connected" is shown, Wi-Fi is available now.

Notice: If Wi-Fi connection failed, please try again.
Chapter 7 Upgrade Steps

7.1 Please unzip the upgrade package to the SD card. There will be three files in the root of the SD card as follows:
- factory_update_param.aml (Some upgrade packages don't have this file)
- xxx.zip (the upgrade package zip file)
- recovery

7.2 Insert HDMI cable and SD card with the box.
   (connect the other side of the HDMI cable to the TV HDMI port.)

7.3 Insert a stick into AV port.
   There is a reset button inside AV port.
   And keep pressing the button.

7.4 Insert power adaptor.
   (still pressing the button)

7.5 You can stop pressing the reset button until you see the android robot. And use the remote to choose "apply update from EXT" → choose "Update from sdcard"
   → choose "xxx.zip (the upgrade package file)" and press OK.

7.6 You will see "--Install / sdcards..." It means the box is updating.
   After upgrade, you can see "Install from sdcards complete" at the bottom.

7.7 Use remote to choose "reboot system now." and press OK.
   or plug the power adaptor again to reboot the box.

7.8 Finished upgrade. You can see the "Welcome" interface.

Tips: You can check the build number in settings to confirm you have updated the box successfully.
## Chapter 8 Specification

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Android TV Box</th>
</tr>
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<tbody>
<tr>
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<td>Android applications</td>
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<tr>
<td><strong>Photo format</strong></td>
<td>Up to 8M pixels</td>
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<td><strong>Audio format</strong></td>
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<td><strong>Hardware configuration</strong></td>
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<td>Memory</td>
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<tr>
<td><strong>Input interface</strong></td>
<td>Storage cards</td>
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<td></td>
<td>USB interface</td>
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<td>Internet interface</td>
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<td><strong>Output interface</strong></td>
<td>Audio</td>
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<td></td>
<td>Video</td>
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<tr>
<td><strong>Others</strong></td>
<td>Remote distance</td>
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<tr>
<td></td>
<td>Dimension</td>
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<tr>
<td></td>
<td>Weight</td>
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<tr>
<td><strong>Electric parameters</strong></td>
<td>Video</td>
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<tr>
<td></td>
<td>Audio</td>
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<tr>
<td></td>
<td>Electric power</td>
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</tbody>
</table>

This specification will be modified if necessary without notice.