Introduction

Enjoy TV box is a product connected to your TV via HDMI that turn your TV to a multifunction smart TV. It is a revolutionary entertainment on your TV. It is also an Android HD Media player, a mini Android PC, an IPTV Set-top box, a home media hub & NAS and a DLNA server, a photo viewer, a game player, a music player, a huge size screen e-book/e-magazine/e-newspaper reader, it provides a very powerful smart TV experience.

Features

ARM Cortex™-A9 CPU, frequency is 800MHz
Embedded high-performance Open GL 3D GPU Mali-400
High Capability 512M DDR2 ROM
Build in 802.11b/g/n Wi-Fi Module and 100M RJ45 Ethernet port
HDMI 1.3 Digital Audio & Video Output
Support SATA HDD Mass Storage (ATV3000/4000)
2.4G Wireless QWERT Remote Control (or IR remote control)
Support USB or 2.4G wireless mouse and keyboard operation
Support Free-to-air Digital TV Tuner (Depends on different model of Enjoy TV Box)
Support flash player 10.2 hardware acceleration
Support up to Full HD 1080P video decoding.
High Connectivity for File Sharing
Support Google play store
Support Google Chrome browser
Multi User Interface (optional)
Video format support:
Audio format support:
MP3/WMA/WAV/OGG/OGA/FLAC/ALAC/APE/AAC/M4A/AC-3/DTS/RM.
Remote control
There are several remote controllers for option.

Motion Mouse with QWERT Keyboard

Status Indicator LED: If the LED keep shining, it means the connection is successful and Motion Mouse with QWERT is working. If the LED is flashing quickly, it means the batteries are low, please replace with new one.

Functional buttons:
- F1: MENU
- F2: HOME
- F3: NOTIFICATION
- F4: BROWSER/SEARCH
- F5: MAIL
- F6: MUSIC
- F7: ZOOM IN/Fast Forward
- F8: PLAY/PAUSE
- F9: ZOOM OUT/Fast Forward
- F10: MUTE
- F11: VOL+-
- F12: VOL++

Notes:
Press Navigation key for one time to active or lock remote control. If there is no any LED light on the remote control, it means there is no power, please connect micro USB cable to charge up the battery, and the left red LED will sparkle while charging.

How to use:
Point the arrow buttons to your TV. When you use it at the first time, just need to double press mouse navigation key, then it will work.

If you can’t use remote control any more, please do as below:

Initializing remote control:
Press <ESC> key and <G> key on the keyboard together, LED keeps shining, after 5 seconds, LED will be off and on again, then do next step.
Checking Codes:
Press <Y> key and < > key on the keyboard together, LED keeps shining, after 5 seconds, LED will be off and enter into checking codes status. Then, it works.

[01] Navigation Key
[02] Mute
[03] Home
[04] VOL+
[05] VOL-
[06] Exit

[07] Notification
[08] Menu
[09] OK
[10] Zoom In
1. Press and hold "set" button for 5 seconds, the indicator will light up, enter into learning status.

2. Press the button on the KR200-2 that you want to be learned, the indicator will flash two times.

3. Point the transmitting terminal of learned IR remote control to KR200-2 directly, the distance is about 1-3 centimeters, press the button of learned IR remote control that you want to learn 1-2 seconds, the indicator will quickly flash for three times, if the setting is saved successfully, the indicator will light up as normal.

4. Press "set" button to exit.

5. Learning another function on current learned button is possible. Just do above 1-3 steps once again.

**IR remote control**

Buttons are defined as below picture:

[Diagram of IR remote control with buttons labeled 01 to 23]

**Notes:**

If there is no LED light on the remote control, it means there is no power, please connect micro USB cable to charge up the battery, and the left red LED will flash while charging.

If you can't use remote control any more, please try to check codes:

Press "home+note" buttons together for 3 seconds, LED will quickly flash, then slowly flash for three times within 30 seconds, this means successfully done.

How to use infrared learning function:

1. Press and hold "set" button for 5 seconds, the indicator will light up, enter into learning status.
and click Exit to cancel
[06] Digits and alphabetic buttons
[07] Volume+/\-
[08] Page up/down
[09] Zoom in/down
[10] Home: go back to home screen

iRemote KR30

[01] Standby (No function currently)
[02] Menu
[03] Up
[04] VOL+
[05] VOL--
[06] Right
[07] Down
[08] Left
[09] OK
[10] Exit
[12] Up/Down/Left/Right/OK buttons
[14] Exit
[15] Move to left/right page
[16] Delete
[17] CVBS (No function currently)
[18] Rewind/Pause/Fast forward/stop

Start Up
1 Plug in power adapter, and connect Enjoy TV Box to TV via HDMI cable.
2 There are two screens appear while starting, first screen is robotic logo, second is android text logo.
3 Standard launcher preview

Settings
Settings provide individual preference setting functions.

1. Wi-Fi
It will scan ambient Wi-Fi networks automatically while click "ON" in Wi-Fi setting.

Choose one encrypted Wi-Fi network to connect

2. Ethernet
Click "ON" in Ethernet setting, it will connect to network automatically.
3. Data usage
Show data usage information.

Configure Wi-Fi hotspot.
Choose different security way to share your network.
Please note you need to disconnect Wi-Fi and connect Ethernet while using hotspot function. Wi-Fi and hotspot connection can’t be existed at the same time.

4. More
It includes VPN, Portable hotspot and Proxy settings.

Enable Portable hotspot

5. Sound
If you enable Touch sound, you will hear the sound while move remote control.

6. Display
Set wallpaper, output mode, display position and font size.
Output mode
The default resolution is 720P.

Display position
Use direction and Enter/Ok buttons on remote control to adjust display position when the screen is not display as full screen on your TV.

Font size
Change the font size of OSD.

7. Storage
Shows the storage used of the OS and SD card.

8. Apps
List all apps on different status.

9. Accounts & sync
Click "ON" to enable accounts & sync.
10. Security
Enable unknown sources, it will allow you to install non-market apps.

11. Language & input
Change OSD language and input method.
The default input method is android standard keyboard.
If you are using our IR remote control, enter into “Default” option and switch to remote controller input method.

12. Factory reset
Choose factory reset, it will erase all user data of the box.

13. Data & Time
Set the time of the box.

14. Developer options
If you are an engineer of android OS, and want to do some debugging on our box by ADB
Enable USB debugging, you will get ADB function by Ethernet or Wi-Fi.
15. About Media Box.
You will find firmware version under build number.

Visit any website around the world. Read news, view online videos.
Click Menu button on the upper right corner or press F1 button on keyboard while running browser, enter into setting->advanced, and you can set browser type, the default is desktop mode.

Network (SAMBA function)

When you open network app at the first time, it will scan all shared folders in local area network.

Movie player

Play videos in SD card, USB disk and USB / SATA HDD

Click button to change video mode, subtitle, audio track, and get video information and so on.

Browser

Choose one of them, you will see a green icon appeared on the right.
Click the second button to confirm the choice.

Then, click and open the folder to browse videos, music, pictures and documents inside it.

**Upgrade**

Upgrade the firmware from external storage device, no matter SD card, USB disk or HDD. Just need to copy the update.img file into the storage device. Upgrade online function has not been opened for M1 4.0.

This manual is suitable for ATV series products.