4k Advertising Media Player Box

Model No. MP40

USER MANUAL

Before operating the unit, please read this manual thoroughly.

■ SAFETY INSTRUCTIONS

Before operating the Media Player, carefully read and follow the instructions below.

- Retain this User Manual for future reference.
- Read the safety and operating instructions carefully before using the product.
- Do not expose the batteries to excessive heat such as sunshine, fire or the like.
- Do not expose the player to rain or moisture. Water and moisture may cause short-circuit to the electronic components and lead to malfunctions.
- Do not use this product near strong electromagnetic sources, such as a microwave oven. The electromagnetic interference may cause this product to malfunction.
- Do not drop or apply shock/vibration to this product. Strong impacts may damage the components inside.
- Do not insert objects other than compatible memory cards into the memory card slots of this product. The metal contacts inside the slots can easily become damaged by foreign objects.
- Do not use an unknown power adapter other than the one supplied with the Media Player. Connecting this product to an unknown power adapter is very dangerous and may lead to fire or explosion.
- Do not cut, bend, modify, place heavy objects, or step on the power adapter cord. Otherwise the external insulation may be damaged and result in short-circuit or fire.
- Use a smooth, soft cloth to clean the surface of the screen.
- Do not use liquid cleaners or glass cleaners.
- Replace the battery with the specified type only. Otherwise, fire or injury may result.
- Dispose of used batteries according to the instructions.

■ TABLE OF CONTENT

■   FEATURES

It is based on Android 6.0, the operation is Android universal. Most of functions and features are highly customized. Normally, it supports the following.

● HDMI (v2.0) Output and video decoding up to 4096x2160 @ 60fps

● H.265 video decoding

● Power On loop or Buttons for selecting different video files

● Easy Mounting

● Support SD Card/Micro SD and USB 2.0 drive

Additional Features or Functions

Software changes or additional hardware may be needed for additional features or functions. Please contact your sales representative for more information.

● Capacitive Touch Buttons

● Membrane Buttons

● Motion Sensor

There are 4 different playback modes in our proprietary player app (hrplayer as shown in next page):

1. Repeat All (Loop All Videos)

2. Default Loop File + Button Selection Playback Then Return To Default Loop

3. Repeat one (Selected File Loop)

4. Picture + Video Loop;

Optional: Administrators could use remote control to switch the playback modes (please refer to the instructions in the remote control page), or select the "playback setting" tab from the settings as following:
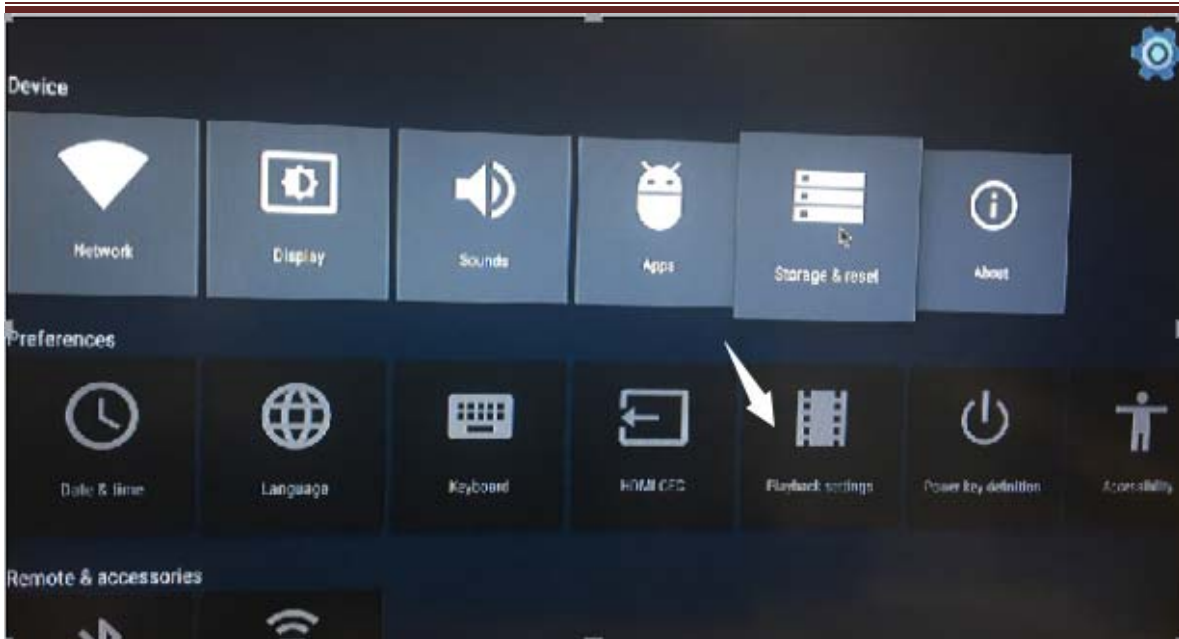
Default Play Mode: Button Selector Mode;

►The default app hrplayer would playback the loop video named mu, and playback X it the No. (X+1) button is pressed (x=0,1,2,3,4,5,6,7).
NOTE: Button Mode File Structures
Mu.avi for the default loop;
00.avi for push button 1#
01.avi for push button 2#
02.avi for push button 3#
03.avi for push button 4#
04.avi for push button 5#
05.avi for push button6#
06.avi for push button 7#
07.avi for push button 8#

►Repeat (loop) All Files Mode:
The unit will loop all the files if factory default rest is enabled.

4K Video File Compatibility & Reliability Test
●   Finding the right player app: hrplayer.apk as per the following arrow.

- Loading the 4k video files in a blank SD card
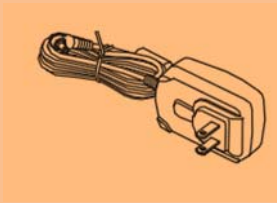- Within 10S, the unit will start looping the videos

■ SUPPLIED ITEMS

Please contact your sales representative for more accessories and details.

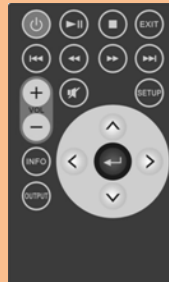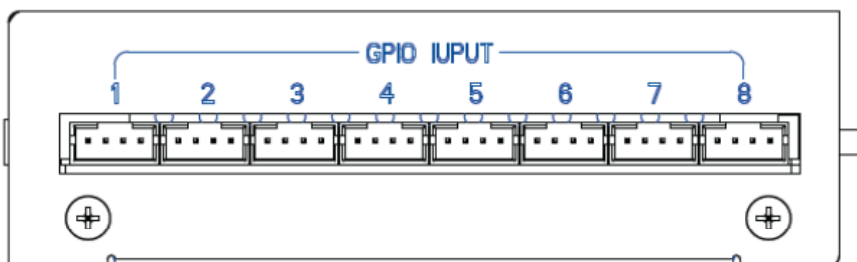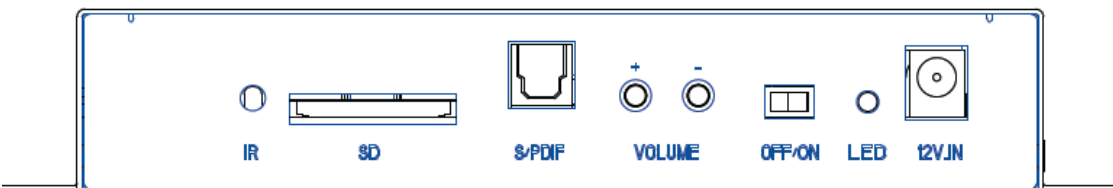|	
Media Player	
Adapter (Optional)	
Buttons with LED Options: 1. Number of Buttons, up to 8 2. Colors 3. Brightness	
Remote Control (Optional)	

■ OVERVIEW

Front view   **Rear view**

Parts and Controls

12V.OUT	AUDIO	LAN	HD		

DC 12V 3.5mm   RJ45   HDMI Out   USB2.0

IR   SD   S/PDIF   VOLUME   OFF/ON   LED   12V.IN

GPIO IUPUT
1   2   3   4   5   6   7   8
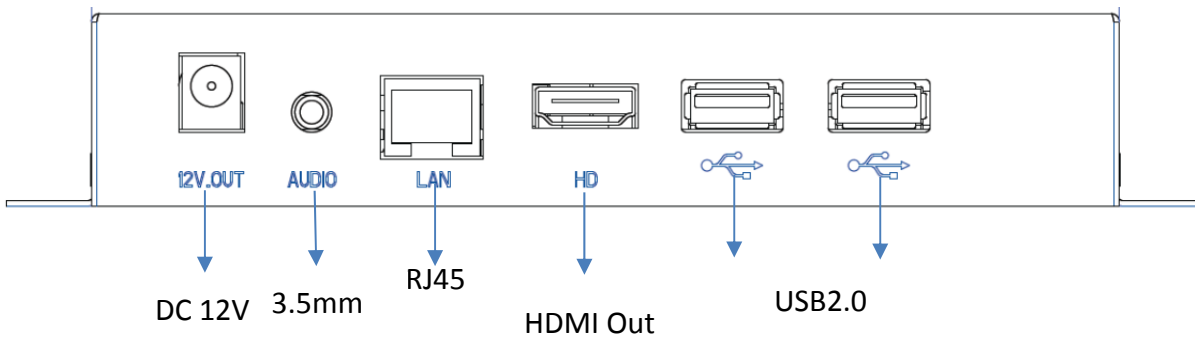
No.	Name	Description
1	ON/OFF Switch	Switch to turn on/off the Player
2	DC 12V	Connect one end of the AC power adapter into the power jack and the other end into a power outlet.
3	SD Card	Memory card slot Allows for an SD/SDHC
4	HDMI Out	HDMI 2.0 output to TV
5	Audio	3.5mm / Headphone output
6	USB2.0	Allows for a USB flash drive.
7	Optical	Optical audio output
8	USB2.0	Allows for a USB2.0 flash drive.
9	Power Status LED	LED on when powered
10	IR Receiver	Receiving Remote Control signal
11	Buttons 00 ~ 07	To play video file 00 ~ 07
12	WiFi Antenna & RJ45	Optional

■ REMOTE CONTROL

VOL +

VOL -

Play Mode
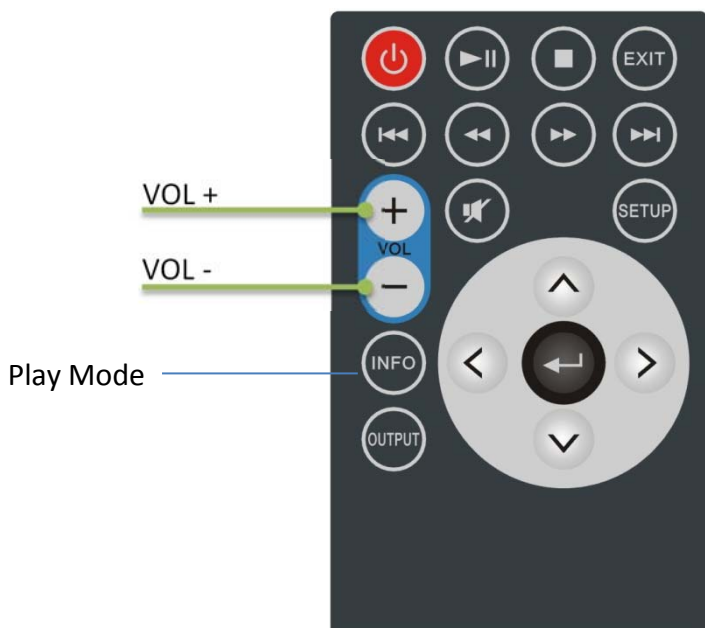
Press "Info" Button On The Remote, On The Top-right Corner Of The LCD TV, Numbers Like 1, 2, 3, 4 Will Display Accordingly, They Represent Different Media Payback Modes:

1. Repeat All (Loop All Videos)

2. Default Loop File + Button
   Selection Playback Then Return To
   Default Loop

3. Repeat one (Selected File Loop)

4. Picture + Video Loop;

NOTE: Other buttons are disabled in most cases, it is NOT recommended to supply remote controller to store manager to change the display mode, instead, make the right mode before shipment.

■ PRODUCT SPECIFICATION

| Item	Description
Video	Resolution up to 4096 x 2160 @ 60fps
	File Format: *.avi, *.mpg, *.mkv, *.ts
	Codec: H.265, HEVC MPEG2: MP@HL MPEG4.2: ASP@L5 MPEG4.10 (H.264): MP@L4.0 VC-1: AP@L3 WMV9
Audio	**File Format:** *.mp3
HDMI Output	HDMI v2.0
Storage Device	● 1 x USB 2.0 ● 1 x USB 2.0 ● 1 x SD Card ● 4GB Internal Memory
Audio Output	Optical out
Optional Features	● Ethernet -- Gigabit 10/100M LAN(RJ45) ● WiFi -- 801.2 b/g/n (optional) ● Remote Control
Power Consumption	6W (12V,0.5A)
Adapter	● Input: 100 ~ 240 V 50Hz ● Output: 12V, 0.5A
O/S	● Android 6.0

■ DRAWING
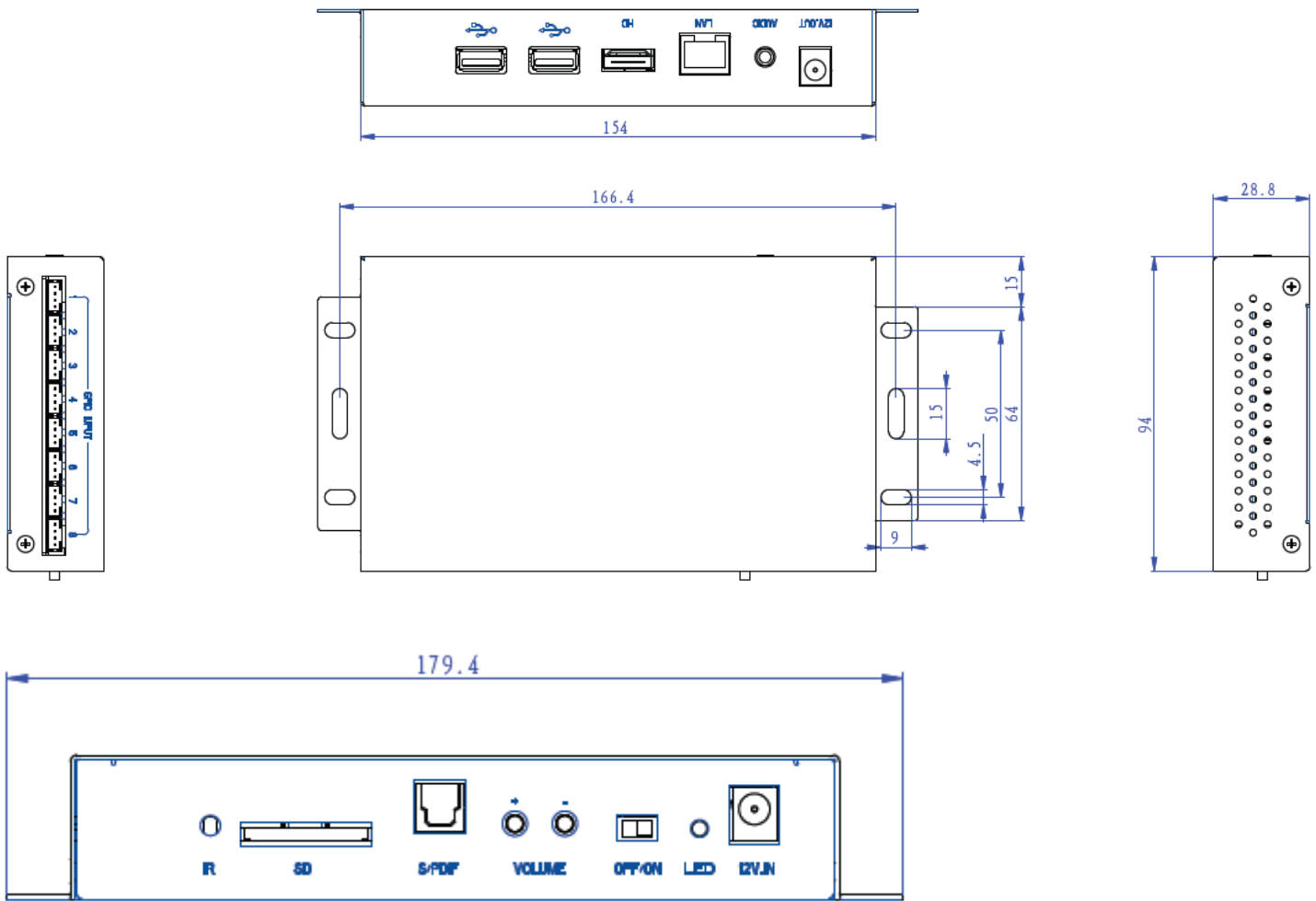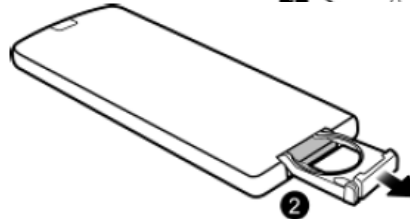
APPENDIX

(1)► Replacing the remote control battery

1. On the back of the remote control, press the locking tab to the right.
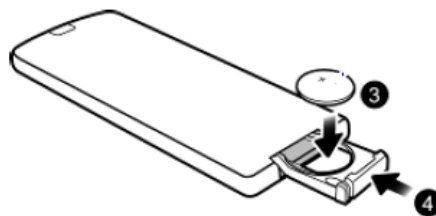
2. Pull out the battery holder.
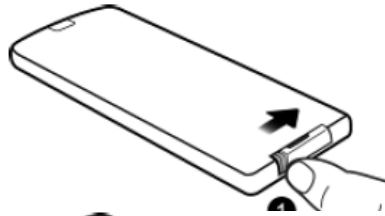
3. Insert the new battery into the holder. The battery must be placed with the positive charge facing upwards, as shown in the illustration below.

4. Slide the battery holder into the remote control.

Caution:
·   Failure to replace the battery in the correct manner may damage the battery.
·   Use only the specified battery type.
·   Recycle or dispose used batteries properly according to local guidelines and regulations.
·   The batteries are highly flammable, keep away from excessive heat or moisture.
·   If the battery is completely drained or not in use for extended period of time, remove the battery to prevent leakage.

(2). ►Switching from Chinese Back To English:

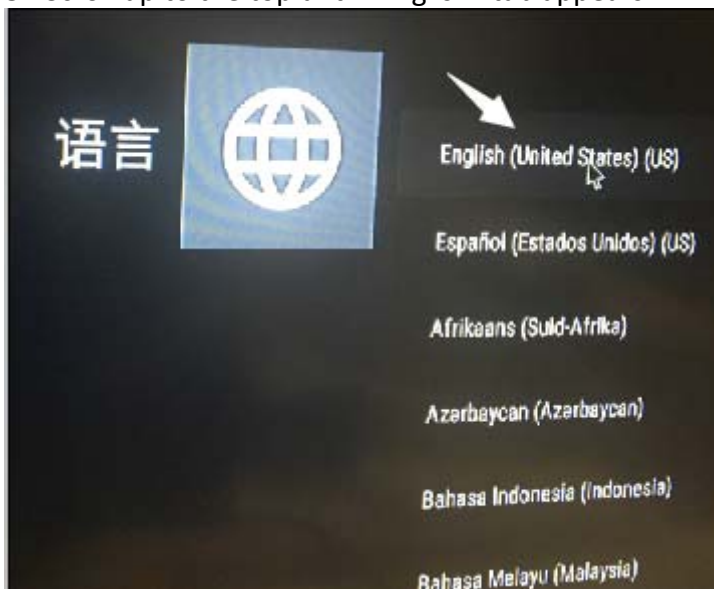1. Hit the mouse click on settings as per arrow guided below:
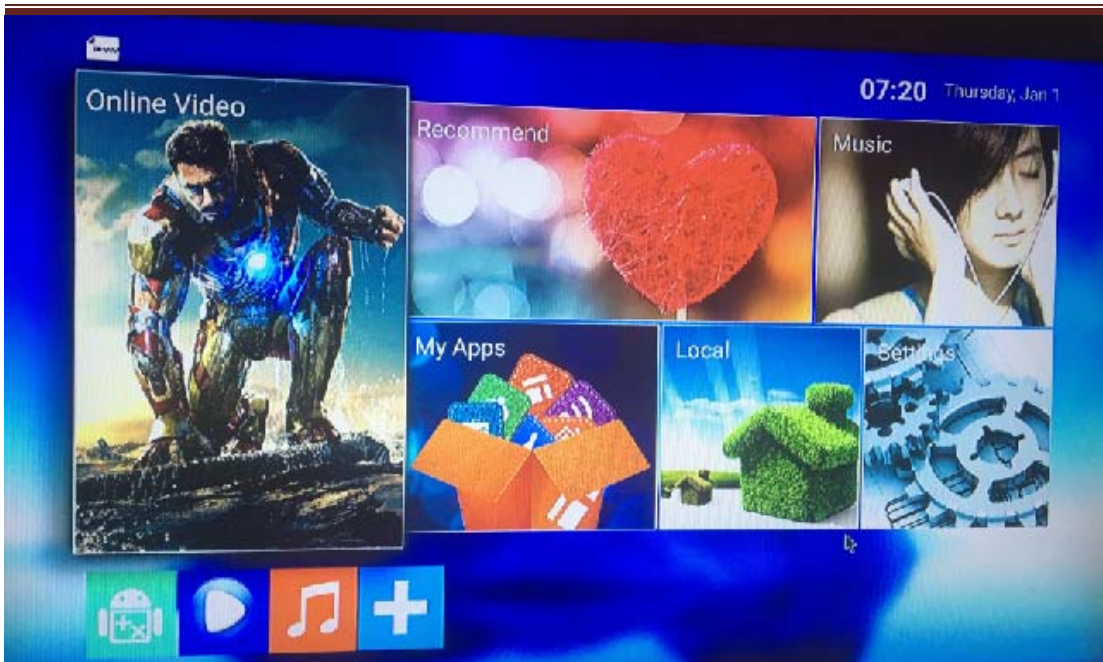
2. Hit on the globe icon as per below

3. Scroll up to the top until "English" tab appears

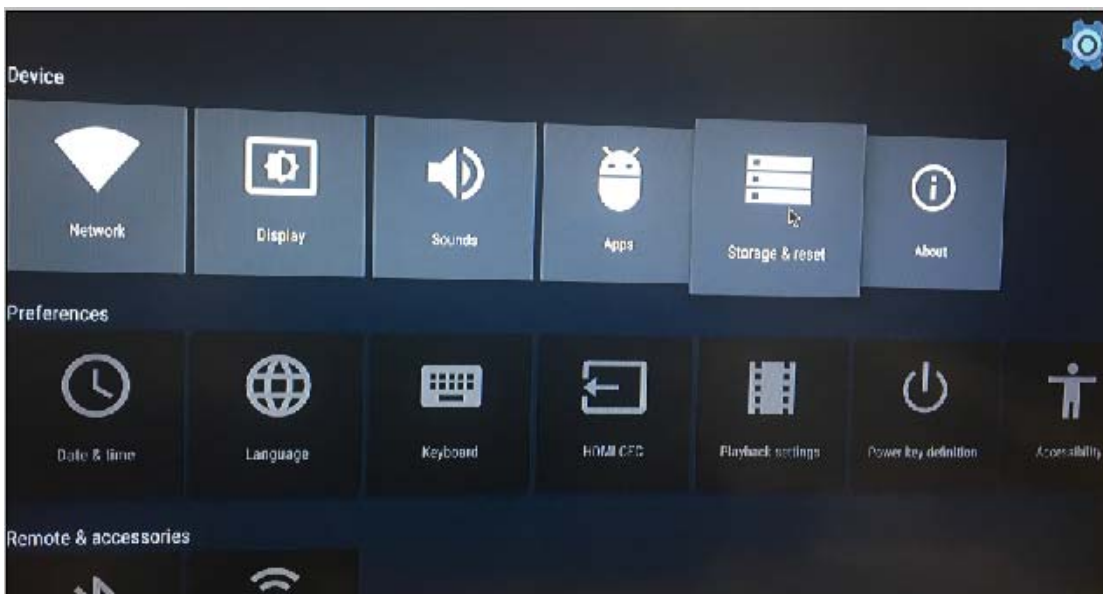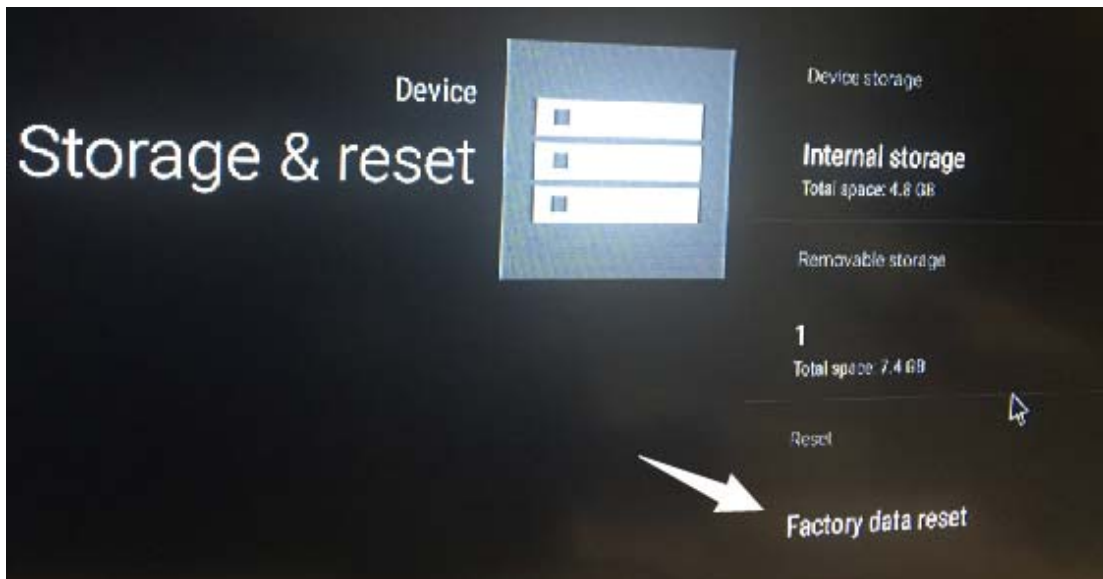

(3) ►Reset to factory default:

Go to settings from home:

Click on Storage & Reset:

Choose Factory Data Reset

Confirm your selection via click the "factory data reset"

The unit will restart with android robot animation, it will take up to 10 minutes before it is recovered to auto run hrplayer.apk