

# User Operating Manual




----- Any TV can be Smart TV



Many thanks for you choosing this product. The product belongs to Home Audio & Video Equipments, which is a kind of intelligent media player, smart and exquisite. It can be used to watch Videos and pictures of high definition. It supports installation of multiple application programs on office and entertainment. The fantastic operation interface will give you a brand-new user experience.

This manual systematically introduces diversified functions, using skills and matters needing attention of this media player, please read this manual carefully before using it.

## PACKAGE CONTENTS:

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### 1. Cautions before Using

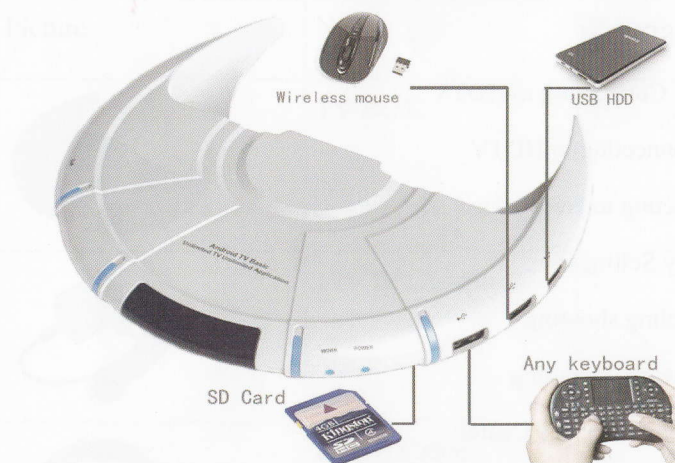
- (1). Protection of the power cable
  - .Do not plug or unplug the power cable with wet hands.
  - .Keep the power cable away from heating devices.
  - .Do not put heavy items on the power cable or the unit.
- (2). Storage
  - .Disconnect the power when the device is unused for a long time or if it is damaged.
  - .Do not exposes the unit to extreme moisture, dust and vibrations.
  - .Store the unit away from direct sunlight, excessive heat, fire and extreme cold environments.
  - .Store the unit in a cool, dry place.
- (3). Data protection
  - .Do not interrupts the power while in the process of upgrading or uploading/downloading the firmware, to avoid data loss or program error.
  - .Make sure power is not interrupted when the storage card is inserted or removed, to avoid data loss.
  - .Do not inserts or remove storage card during file downloading, to avoid data loss.
- (4). Others
  - .Before cleaning the device please unplug the power cable before cleaning the device. Wipe the unit with a soft dry cloth. Do not let any liquid or foreign substance inserted the unit, which could result in a short circuit with fire or electrocution hazards.



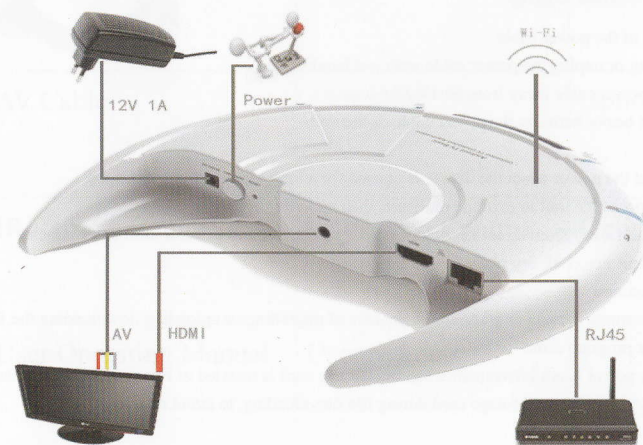
.Before connecting the unit and TV with the HDMI cable disconnects the power first.  
 .Do not attempt to disassemble or remodel the unit. When the unit is not working properly, please contact professionals for repair.  
 .Before connecting the unit to other devices, read the user guide of other devices for safety cautions. Do not connect the unit to incompatible products.

## 2. Parts Description

(1). Front:

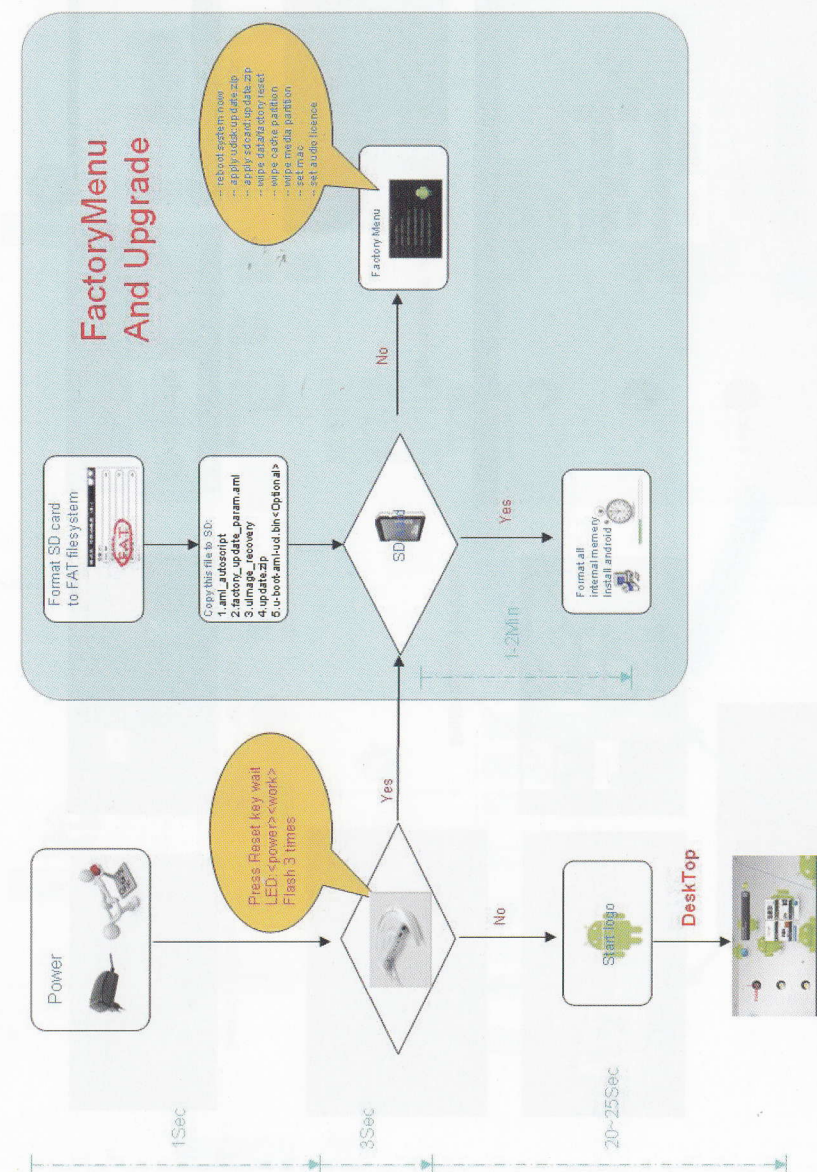


(2). Back:



## 3. Operation Flowchart

(1). Power on and upgrade:

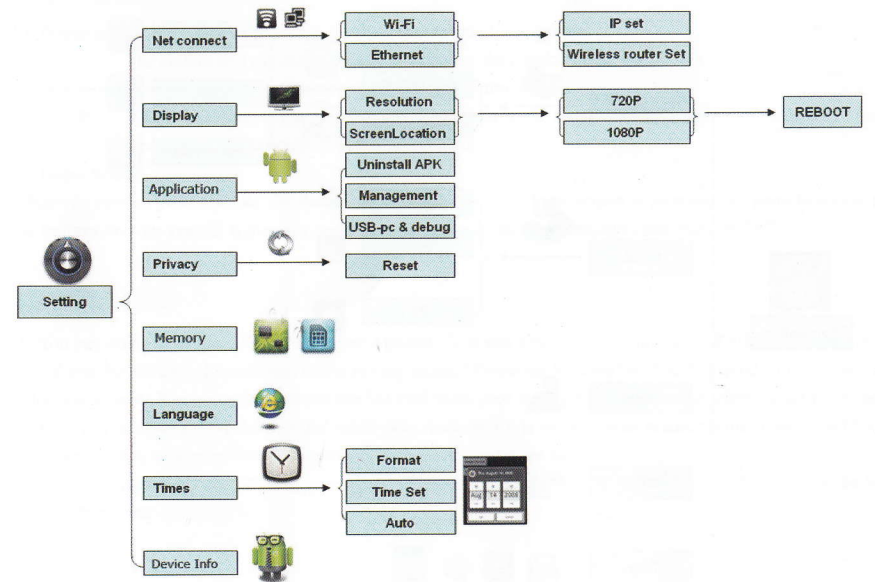




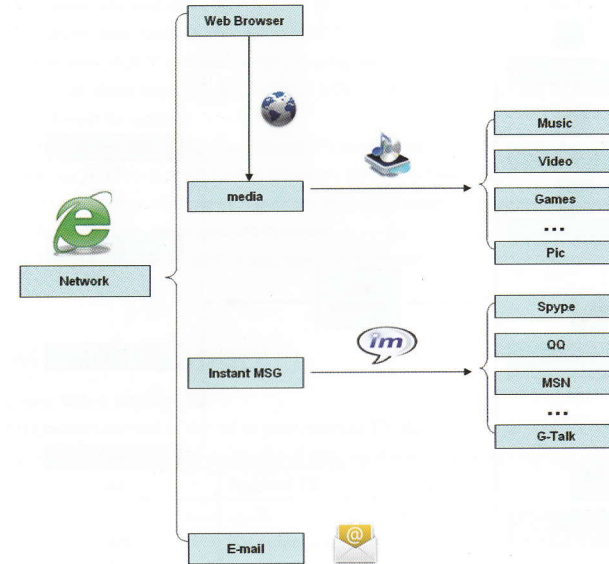
## 2. Desk index



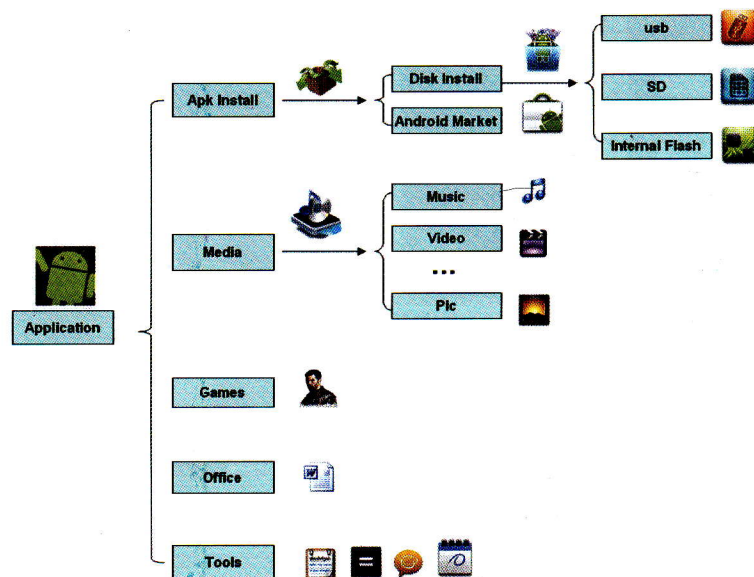
## 3. Settings



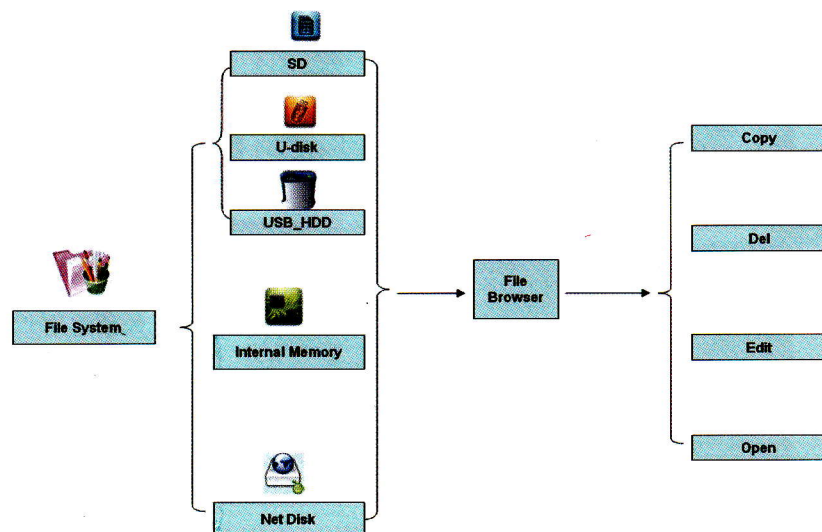
## 4. Network



## 5. Application



## 6. File system



## 4. Power On/Off Android TV

- (1) Power on: Connect the power source, and then the starting logo appears.

The system will run automatically and display the Home screen.

Power off: Disconnect the power source and the unit will turn off.

Standby: When the system is running, press Power button on the remote control to put your Android TV into sleep mode, press power button again to wake it up.

- (2) Home Screen

When you turn on your Android TV, the Home screen opens. The Home screen is your starting point to access all the features on your system. It displays application icons, widgets, shortcuts, and other features.

## 5. Using SD Card

- (1). You can safely insert the SD card into your Android TV at any time when the unit is on or off. Gently slide the card into the SD card slot until you hear a ticking sound. "Preparing SD card" will be displayed on the status bar for one second. You can safely remove the SD card from your Android TV at any time when the unit is turned off. If you need to remove the SD card while your Android TV is on, you must unmount the storage card from the device first, to prevent from corrupting or damaging the storage card.
- (2). Press Settings-> SD card & device storage. ->Click unmounts the device. You can now safely remove the SD card from your Android TV.

## 6. HDMI Connecting to HDTV

Please follow the steps below.

- (1). Connect one end of the HDMI cable to your Android TV, the other end to your HDTV.
- (2). Turn on your Android TV and your HDTV.
- (3). Use your HDTV's remote control to setup the inputs of your HDTV.  
Follow these steps: Menu->Inputs-> HDMI2 (if you connect your Android TV to your HDTV's HDMI2 port)  
->Finish the setting,  
Then the picture from your Android TV appears on your HDTV.
- (4). Some HDTVs cannot display the entire picture, so you need to setup the screen ratio of your HDTV. Follow these steps: Menu->Screen->Press arrow buttons to select the ratio type-> Choose  
Automatically display the entire screen.
- (5). Note that different HDTVs may have different settings.

## 7. AV Connecting to HDTV

Please follow the steps below.

- (1). Connect one end of the AV to your Android TV, the other end to your HDTV.  
(Make sure you have set resolution at 480i, otherwise you cannot see any output)

line	Android TV	HDTV
AV	AV output interface	Red
		White
		Yellow



- (2). Turn on your Android TV and your HDTV.
- (3). Use your HDTV set's remote control to setup the inputs of your HDTV set.  
Follow these steps: Source->Inputs-> AV
- (4). Different HDTV may have different setting.

## 8. Connecting to Networks

- (1). Wi-Fi: .  
Get into setting->Wi-Fi-> on->choose your available Wi-Fi network.  
If your Wi-Fi icon cannot be on, please restart your device.  
If you have already input password but device cannot get IP address by itself, please off Wi-Fi button then on it again.
- (2). Ethernet:  
Turn off Wi-Fi before use Ethernet. Then open (on) your Ethernet icon.  
Plug Ethernet cable into the Ethernet port of your Android TV. You will see a blue PC picture on right corner of the screen. Later blue PC will become green one. This means you have successfully connected to network.

## 9. Privacy Settings

- Click **【Privacy】** in the Settings screen to open the Privacy settings screen.
- Factory data reset: Erases all of your personal data from internal storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications.
- Resetting your  
Android TV does not erase any system software updates you've downloaded or any files in your SD card, such as music or photos.

## 10. Troubleshooting

1. No signal on the HDTV
  - (1). Check if the HDMI & AV cable is securely connected.
  - (2). Check if you have selected the correct HDMI input on your HDTV.
  - (3). Check if you have chosen HDMI input in your HDTV by your TV's remote control.
2. AV output no audio on the HDTV
  - (1). Check if the AV cable is securely connected.
  - (2). Check if the white and red line is stably connected with TV set.
2. Cannot turn on your Android TV.
  - (1). Check if the power connector has completely plugged into the DC socket of your Android TV.
  - (2). Check if the power supply is stable.
3. Cannot connect to network
  - (1). Make sure the network cable is securely connected and the Ethernet works well.
  - (2). Make sure Wi-Fi network is connected and the security key for the encrypted network is correct.
  - (3). Make sure you select the correct IP address settings.
  - (4). If everything above has no problem, please restart your device.
4. Mouse control does not respond.

- (1). Make sure the batteries are good.
  - (2). Make sure you have opened the mouse switch.
  - (3). Make sure the distance between the mouse and your Android TV is not more than 5 meters.
5. Some HDTVs cannot display the entire picture.
- (1). Setup the screen ratio of your HDTV.  
Settings->display->set position

## 11. Firmware upgrading

### IMPORTANT NOTICES FOR UPGRADING:

1. Make sure power is not interrupted during the upgrading process, otherwise system will be destroyed.
2. Please get upgrade package from your seller, do not use the one from other people.
3. Upgrade package is made of following files. ( factory\_update\_param.aml; g02ref-ota-xxxxxx.zip; u-boot.bin; ulmage\_recovery; google\_jb\_patch.zip;)

### Upgrading Method one:

- (1). Put the upgrade package (above files) into SD card (Make sure only upgrade packages are in SD card)



- (2). Get in upgrade icon , click local upgrade



Choose upgrade.zip . Device will automatically upgrade. (Make sure power is not interrupted during the upgrading process. In case power is interrupted, you need to upgrade your Android TV Box again)

- (3). After process bar goes to end (Be patient, this will take several minutes), there will be a system message showing. Just reboot your device; you already get the new system
- (4). Check setting->about media box. You will see new system building No.

### Upgrading Method two:

- (1). Make sure no USB device is connected to TV box and disconnect the AC adapter with Android TV Box.
- (2). Put the upgrade package into SD card (Make sure only upgrade packages are in SD card)
- (3). Use a paperclip inserts to press the reset key which is at back side of the Android TV Box and hold it.
- (4). Power on the Android TV Box (connect the AC adapter with device), wait for blue LED light flash 3 times then release reset key.
- (5). System will automatically upgrade.
- (6). After process bar goes to end (Be patient, this will take several minutes), there will be a system message showing. Just reboot your device; you already get the new system
- (7). Check setting->about media box. You will see new system building No.