# ESTB-Qpd User Manual

90.00 mm

140.00 mm

## User Manual

### Android TV BOX
### Android DVB

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3D  H.265 HEVC  DRM

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**Key Features**
* Support Android 4.4 operating system with ARM Cortex A5.
* Support many IPTV(Interactive Personality TV)programmes to connect with your own
* Support three main HD formats:VC-1,H.265,MPEG-2/4 and many others normal formats such as MPEG-1、MPEG-2、MPEG-4、DIVX、REALMEDIA and so on.
* Video formats include AVI/RM/RMVB/TS/VOB/MKV/MOV/IISO/WMV/ASF/FLV/DAT/MPG/MPEG.
* Photo formats include HD JPEG/BMP/GIF/PNG/TIFF.
* Audio formats include MP3、WMA、WAV、and so on.
* Support SD/SDHC/MMC cards ect.
* Support standard RJ45 cable network connection and wireless network connection.
* Support infrared remote controller operation.
Environment for System
Operation：Temperature limitation: 0~40℃；Humidity limitation: 20~80%。
* Support two USB 2.0 host connectors with maximum output current of 1.5A/5V.
Storage：Temperature limitation: -20~50℃；Humidity limitation: 10~90%。

**Remote Control**

learning remote controller

TV CONTROL AREA: Press to learn from the TV IR remote to control TV.
POWER: Press to standby.
MUTE: Press to turn off the volume.
Website: Press to enter the browser.
VOL: Press to increase/decrease the volume.
HOME: Fast key to go back to main menu.
RETURN: Press to return back to previous menu.
MENU: Press to choose function menu of corresponding application in video, music, photo and website.
Cursor: Press to use the navigation button as cursor.

Navigation: Press to navigate left/right/up/down.
Press OK to confirm your choice.

Number keypad 0-9: Press to input Arabic number.
SearchQuick open search APP
Backspace: Press to backspace the input.

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**Remote Control For Android DVB**

**STANDBY:** set into standby mode to .
**MUTE** Press to close the volume of the player.
**Red bottom:** Sound way selection/composite function keys.
**Green bottom:** Subtitle selection/composite function keys.
**Yellow bottom:** composite function keys.
**Bule bottom:** composite function keys.
**REV/FWD:** Fast backward or fast forward.
**PREV/NEXT:** Go to previous page or next page.
**PLAY/PAUSE:** Playpause the video,music or photo.
**STOP:** Press to stop playing.
**FAV：(FAVOURITE)** The set-top box condition,open up the favourite channel list.
**PVR:** The Set-top box condition, recording programs.
**EPG** The Set-top box condition, Open up electronic
**INFO** The Set-top box condition, Get the current channel
**SUBT:** Subtitle selection

**AUDIO:** Sound way selection
**HOME** Back to the google TV screen.
**DTV:** Enter DVB tuner function
**Navigation：** Press to navigate left/right/up/down Press ok to confirm your choice.
**MENU：** The function of the project.
**EXIT：** Previous page.
**VOL+/-：** Volume up/down.
**PAGE+/-：** page up/down.
**APPS:** Enter folder which including all applications
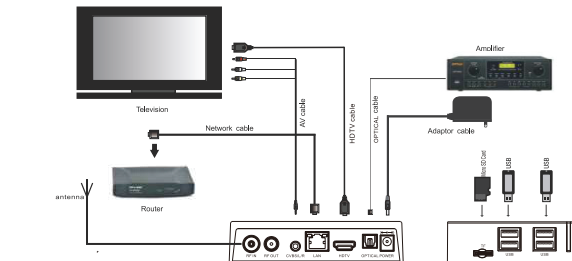**MOUSE：** Switch the mouse operation mode.

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**Number keypad 0-9：** Press to input Arabic number.

**BROWSER  Broser:** Open broser to search.
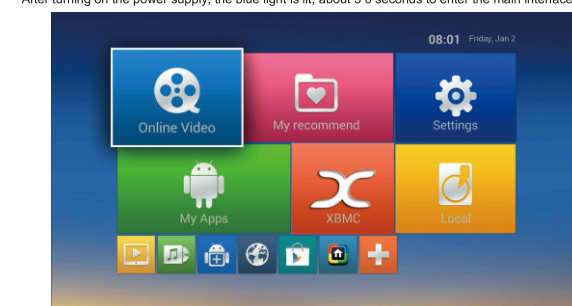
**DEL  DEL** Delete the input word.

**Connection**
**AV Connection**
a. Connect the AV cable of the 3 color(red/white/yellow) to the TV BOX's AV output interface,the other end to TV set AV input interface,Connection can be made by color.
b. Power on the TV BOX,set TV video mode to AV input.
**HDTV Connection**
a. Connect HDTV cable into the product interface,the other side into a TV set.
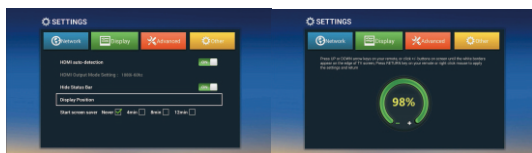b. Power on the TV BOX,set TV video mode to corresponding HDTV input.
**Connection Diagram：**

**Startup**
After turning on the power supply, the blue light is lit, about 3.0 seconds to enter the main interface

Online Video    My recommend    Settings
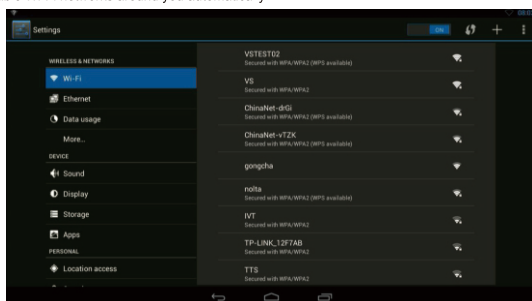My Apps                          

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**Screen Setting:**
Click "Display Posistion" enter the bellow page, and press up or down on remote control to adjust screen。
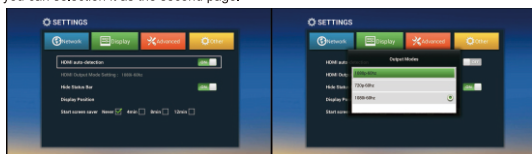
**Wi-Fi Setting**
Move to "Wi-Fi", **turn on** the Wi-Fi network from the **upper right corner.** System will start scanning available Wi-Fi networks around you automatically。
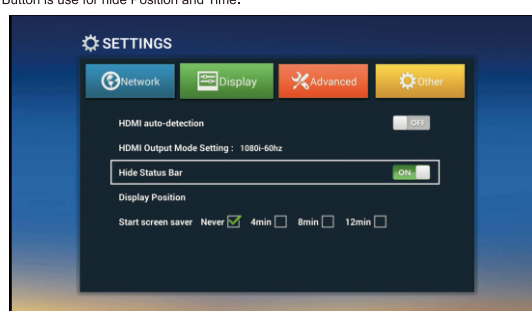
**HDTV Output seting**
Display→Turn on "HDTV auto-detection" →Click "HDTV Output Mode Setting:1080-60hz", Then you can selection it as the second page。
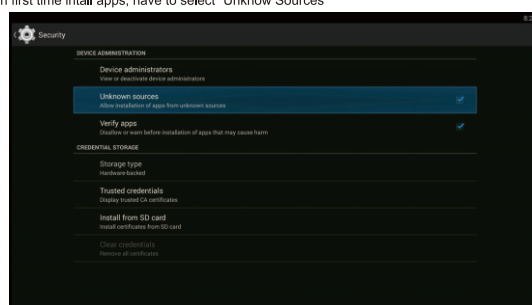
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**Hiden Status Bar**
This Button is use for hide Position and Time。

**SETTINGS**
Network    Display    Advanced    Other

HDMI auto-detection
HDMI Output Mode Setting :    1080-60hz
Hide Status Bar
Display Position
Start screen save    None ☑  4min ☐  8min ☐  12min ☐

**APP install**
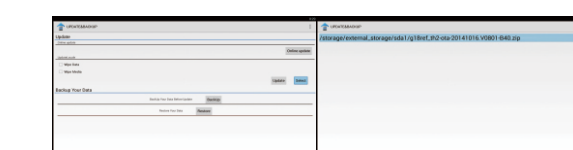When first time install apps, have to select "Unknow Sources"

**Backup & reset**
Move to "Backup & reset",press to enter into factory data reset,You can erase all data on the media box

**Upgrade:**
move to "Upgrade", → Select → Choose file
Insert U disk, with update USB interface (please make sure the upgrade file on the USB flash drive's root directory), click the updrade icon, click local upgrade, the system will automatically run to upgrade the program and restart after the upgrade is completed (Note: in the process of system upgrades do not power outages; Additionally, android is an open platform, research and development of different companies is different, So don't upgrade is not our company's software, in order to avoid system damage)
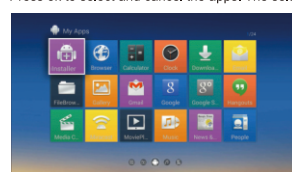
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**Troubles hooting**
**Warning**
Under no circumstances should you try to repair the TV BOX by yourself, as this will invalidate the warranty, Do not open the as there is a risk of electric shock, TV BOX if a fault occurs, first check with points listed below before taking the TV BOX for repair, If you are unable to remedy a problem by following hints, consult your dealer for help。

| Problem | Solution |
|---|---|
| No power | -Check if the power adaptor is properly connected to the power and the TV BOX。<br>-Press the power on the remote controller to turn on the power。 |
| No picture | -Re-connect with HDTV cable or YUV cable or AV cable。<br>-Check if the TV is switched on。 |
| No sound or distorted sound | -Adjust the volume。<br>-Check that the speakers are connected correctly。 |
| No audio or digital output | -Check the digital connections,<br>-Check if your amplifier is set correctly。 |
| The player does not respond to the Remote Control | -Aim the remote control directly at the sensor on the front of the TV BOX。<br>-Reduce the distance to the TV BOX。<br>-Replace the batteries in the remote control。 |
| Player does not respond to some operating commands during playback | -Operations may not be permitted,Refer to the user manual。<br>-Possibility of system halted,re-insert with power adaptor to restart. |
| No sound during movies playback | -The audio codec may not be supported by the TV BOX,You can change to the supported audio on playing menu。<br>-Check the volume。 |
| The contents of the USB flash drive cannot be read | -The USB flash drive format is not compatible with the box。<br>-If one of the USB can not be read, please turn off the TV BOX for 30 seconds and restart the TV BOX。 |
| Slow operation of the USB flash drive | -Big file size or high resolution USB flash drive takes longer time to read and display on the TV screen。 |
| No sound with HDTV connection | -Check the connection between the TV and the HD TV jack of box。<br>-Check your TV system setup。<br>-Check the volume。 |
| The TV screen is blank and the player LED is blinking | -Turn off your TV BOX,wait 30 seconds,turn it on again。<br>-If under HDTV status, check if HDTV connection is correct or change another HDTV cable, set the output resolution of this TV BOX into 720p。 |

How to add shotcuts at home page?    Click the add button:
Press ok to select and cancel the apps, The selected app will be appeared at homepage。

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**DTV Setting**
**DVB-T/T2/ATSC/ISDB-T (Optional)**
Choose DVB-T2 icon, use function of DVB-T2,
Entering for the first time need to search the channel。
Click on Settings ,select "channel search",
Channel search there are two ways: automatic and manual (eg,automatic),
Basic on automatic search, the system will display the channels, It will be playing after searching,
DVB-S2 (Optional)
Choose DVB-S2 icon, use function of DVB-S2,
Entering for the first time, you will be prompted to search channels,
Enter to Dish Setup, Channel search there are two ways: automatic and manual(eg,automatic),
Press blue button on the remote, will be display Scan Mode option on screen, and select to Blind Scan,
Basic on automatic search, the system will display the channels, Press OK button to play after search,
If you choose to manually search , you must set up the satellite name and parameters,
DTMB-TH (Optional)
Choose DTMB-TH icon, use function of DTMB-TH,
Entering for the first time, you will be prompted to search channels
Channel search there are two ways: automatic and manual(eg,automatic),
Basic on automatic search, the system will display the channels, It will be playing after searching,

**FCC Caution:**
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement.
To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

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