Key Features

- **OS**: Android 5.1.1
- **CPU**: Quad-Core 64-bit Cortex-A53 Up to 2.0GHz
- **GPU**: Penta-core ARM Mali™450 GPU Up to 750MHz+(DVFS)
- **Video Decoder**: 4Kp60 10Bit HEVC H.265; 4Kp30 HEVC/H.265; 4Kp30 H.264; 1080P60 H.264; REAL/MPEG/VC-1/AVS+/H.264
- **Video Encoder**: H.264, 1080P
- **TV Output**: 4K2K, HDMI2.0, CVBS
- **Memory**: DDRIII 1GB
- **Flash**: Flash 8GB (4~32GB Optional)
- **Ethernet**: 100M/1000M
- **IR**: Infra Remote control
- **DRM**: Microsoft Playready/Verimatrix/Google Widevine(Optional)
- **PHOTO**: HD JPEG/BMP/GIF/PNG/TIFF
- **Features**: HDTV LAN, WiFi, USB, TF card, AV OUT, coaxial IN, LINE IN, DVB-T2

- **Output Power**: 70W (KS1)
- **Output Power**: 50W (KS2)
- **Full-range speakers**: 2.5 inch / 15W * 2
- **Woofer**: 3 inch / 20W * 2, Passive Speaker*1 (KS1)
- **Woofer**: 3 inch / 20W * 1 (KS2)
- **Audio Response**: 20-20KHz
- **Signal to Noise Ratio**: ≥ 85dB
- **Material**: Aluminum
- **Color**: Brushed gold rush
Remote Control For Android DVB (Optional)

STANDBY: set into standby mode.
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.
Blue bottom: composite function keys.
REV/FWD: Fast backward or fast forward.
PREV/NEXT: Go to previous page or next page.
PLAY/PAUSE: Play/pause 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.
NAVIGATION: Press to navigate left/right/up/down. Press OK to confirm your choice.
MODE SWITCH: Android—line in—coaxial IN—Bluetooth Mode switch
VOL+/−: Volume up/down.
EQ: Sound mode
MOUSE: Switch the mouse operation mode.
Number keypad 0-9: Press to input Arabic number.
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 30 seconds to enter the main interface.
Screen Setting:
Click "Display Position" enter the below page, and press up or down on remote control to adjust screen.

HDTV Output setting
Display→Turn on "HDTV auto-detection"→Click "HDTV Output Mode Setting: 1080-60Hz".
Then you can select it as the second page.

Preferences

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.
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 "UPDATE&BACKUP" → Select → Choose file
Insert micro SD Card (please make sure the upgrade file on the micro SD Card flash drive’s root directory), click the upgrade 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).

DTVS Setting

Choose DTV-S2 icon, use function of DTV-S2.
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 (e.g., automatic).
Basic on automatic search, the system will display the channels, it will be playing after searching.

DVB-T2 (Optional)
Choose DVB-T2 icon, use function of DVB-T2.
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 (e.g., 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 (e.g., automatic).
Basic on automatic search, the system will display the channels, it will be playing after searching.

Troubleshooting

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.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>Check if the power adaptor is properly connected to the power and the TV BOX.</td>
</tr>
<tr>
<td>No picture</td>
<td>Re-connect with HDTV cable or AV cable.</td>
</tr>
<tr>
<td>No sound or distorted sound</td>
<td>Adjust the volume.</td>
</tr>
<tr>
<td>No audio or digital output</td>
<td>Check the digital connections.</td>
</tr>
<tr>
<td>The player does not respond to the Remote Control</td>
<td>Arm the remote control directly at the sensor on the front of the TV BOX.</td>
</tr>
<tr>
<td>Player does not respond to some operating commands during playback</td>
<td>Replace the batteries in the remote control.</td>
</tr>
<tr>
<td>No sound during movies playback</td>
<td>Possibility of system halted, re-insert with power adaptor to restart.</td>
</tr>
<tr>
<td>The contents of the USB flash drive cannot be read</td>
<td>The audio codec may not be supported by the TV BOX. You can change to the supported audio on playing menu.</td>
</tr>
<tr>
<td>Slow operation of the USB flash drive</td>
<td>The USB flash drive is not compatible with the box. If one of the USB can not be read, please turn off the TV BOX for 30 seconds and restart the TV BOX.</td>
</tr>
<tr>
<td>No sound with HDTV connection</td>
<td>Check the connection between the TV and the HDTV jack of box.</td>
</tr>
<tr>
<td>The TV screen is blank and the player LED is blinking</td>
<td>Turn off the TV BOX, wait 30 seconds, turn it on again.</td>
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</tbody>
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