

# User Manual

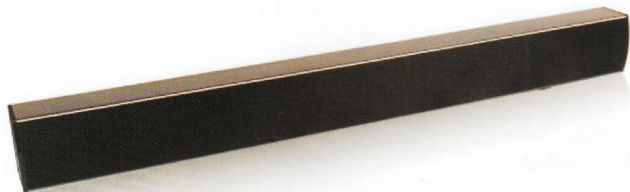
**KS1**  
SOUNDBAR

**KS2**  
SOUNDBAR

## HYBRID

### Quad-core Android DVB

### Internet smart audio system



## Key Features

- ◆ OS: Android 5.1.1
- ◆ CPU: Quad-Core 64-bit Cortex-A53 Up to 2.0GHz
- ◆ GPU: Penta-core ARM Mail™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:  $\geq$  85dB
- ◆ Material: Aluminum
- ◆ Color: Brushed gold rush

## Remote Control For Android DVB (Optional)



- 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.
- 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.
- MENU:** The function of the project.
- EXIT:** Previous page.
- PAGE+/-:** page up/down.
- 3D music:** 3D Surround music.

## Connection

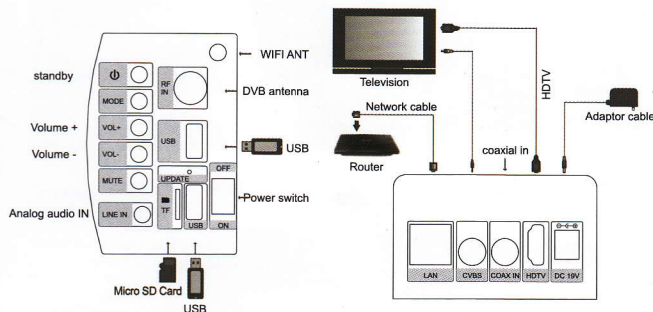
### AV Connection

- 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

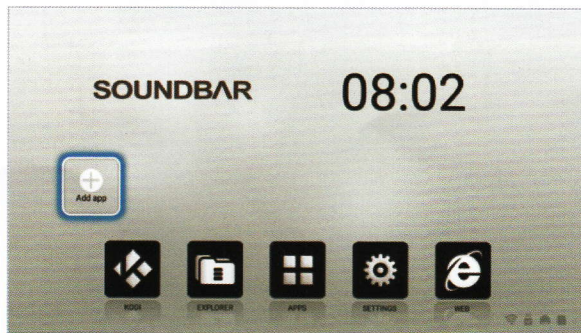
- a. Connect HDTV cable into the product interface, the other side into a TV set.
- b. Power on the TV BOX, set TV video mode to corresponding HDTV input.

### Connection Diagram:



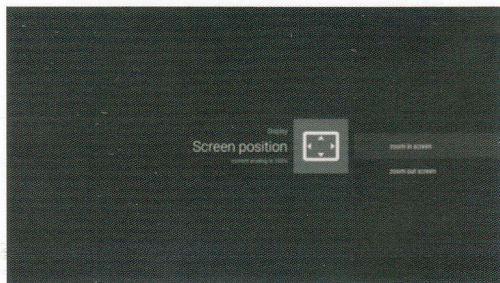
### Startup

After turning on the power supply, the blue light is lit, about 30 seconds to enter the main interface



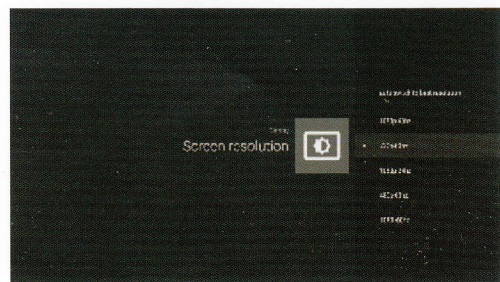
### Screen Setting:

Click "Display Position" enter the below page, and press up or down on remote control to adjust screen.

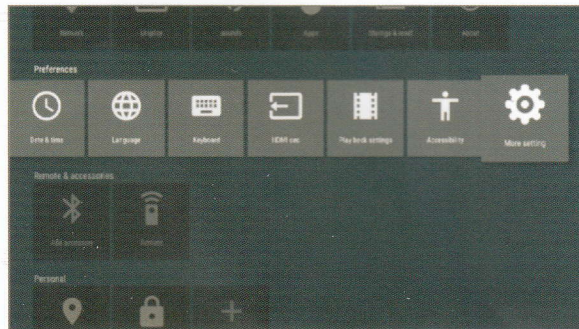


### HDTV Output setting

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

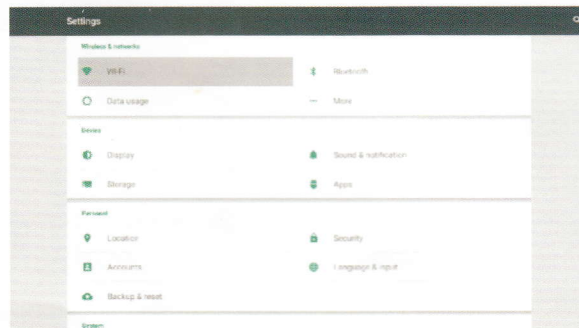


### Preferences



### Wi-Fi Setting

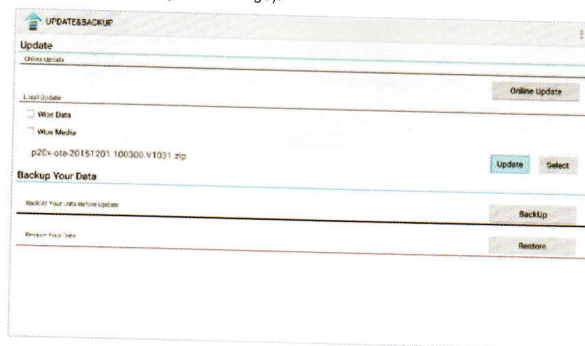
Move to "Wi-Fi", turn on the Wi-Fi network from the **upper right corner**. System will start scanning available Wi-Fi networks around you automatically.





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

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 turn 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).



DVB-T/T2/ATSC/ISDB-T (Optional)

Entering for the first time need to search the channel.

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.

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.

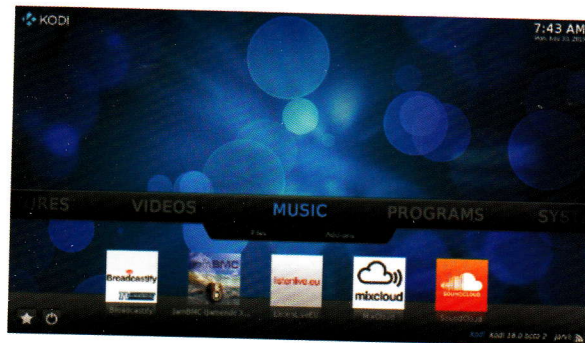
DTMB-TM (Optional)

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.



### 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	<ul style="list-style-type: none"> <li>-Check if the power adaptor is properly connected to the power and the TV BOX.</li> <li>-Press the power on the remote controller to turn on the power.</li> </ul>
No picture	<ul style="list-style-type: none"> <li>-Re-connect with HDTV cable or AV cable.</li> <li>-Check if the TV is switched on.</li> </ul>
No sound or distorted sound	<ul style="list-style-type: none"> <li>-Adjust the volume.</li> <li>-Check that the speakers are connected correctly.</li> </ul>
No audio or digital output	<ul style="list-style-type: none"> <li>-Check the digital connections.</li> <li>-Check if your amplifier is set correctly.</li> </ul>
The player does not respond to the Remote Control	<ul style="list-style-type: none"> <li>-Aim the remote control directly at the sensor on the front of the TV BOX.</li> <li>-Reduce the distance to the TV BOX.</li> </ul>
Player does not respond to some operating commands during playback	<ul style="list-style-type: none"> <li>-Replace the batteries in the remote control.</li> <li>-Operations may not be permitted Refer to the user manual.</li> <li>-Possibility of system halted, re-insert with power adaptor to restart.</li> </ul>
No sound during movies playback	<ul style="list-style-type: none"> <li>-The audio codec may not be supported by the TV BOX. You can change to the supported audio on playing menu.</li> <li>-Check the volume.</li> </ul>
The contents of the USB flash drive cannot be read	<ul style="list-style-type: none"> <li>-The USB flash drive format is not compatible with the box.</li> <li>-If one of the USB can not be read, please turn off the TV BOX for 30 seconds and restart the TV BOX.</li> </ul>
Slow operation of the USB flash drive	<ul style="list-style-type: none"> <li>-Big file size or high resolution USB flash drive takes longer time to read and display on the TV screen.</li> </ul>
No sound with HDTV connection	<ul style="list-style-type: none"> <li>-Check the connection between the TV and the HDTV jack of box.</li> <li>-Check your TV system setup.</li> <li>-Check the volume.</li> </ul>
The TV screen is blank and the player LED is blinking	<ul style="list-style-type: none"> <li>-Turn off your TV BOX, wait 30 seconds, turn it on again.</li> <li>-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.</li> </ul>