# Mirror Display User Manual

**⚠ WARNING**

This product contains small items that could be a choking hazard if swallowed.
Keep these items away from young children!

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# Warning! Important Safety Instructions

(Please read the Safety Instructions before using your TV.)

## CAUTION

**RISK OF ELECTRIC SHOCK DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.

This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.

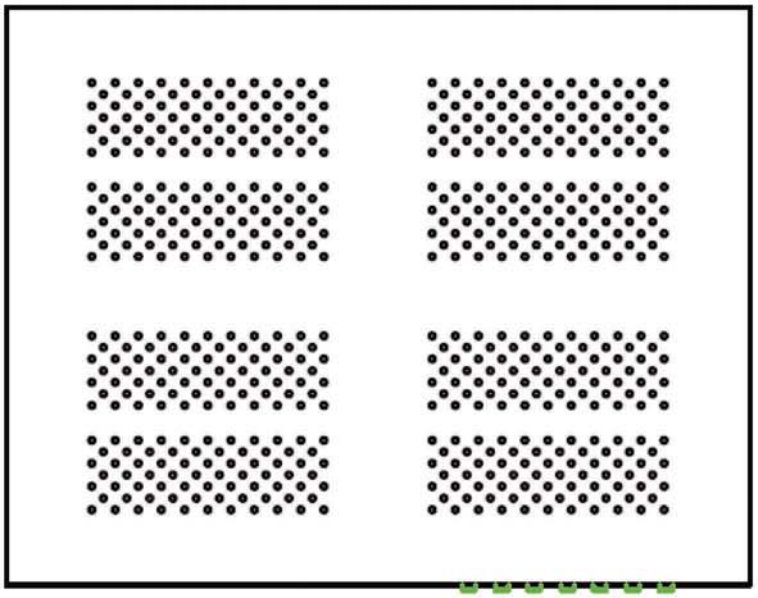
This symbol indicates that important literature concerning operation and maintenance has been included with this product.

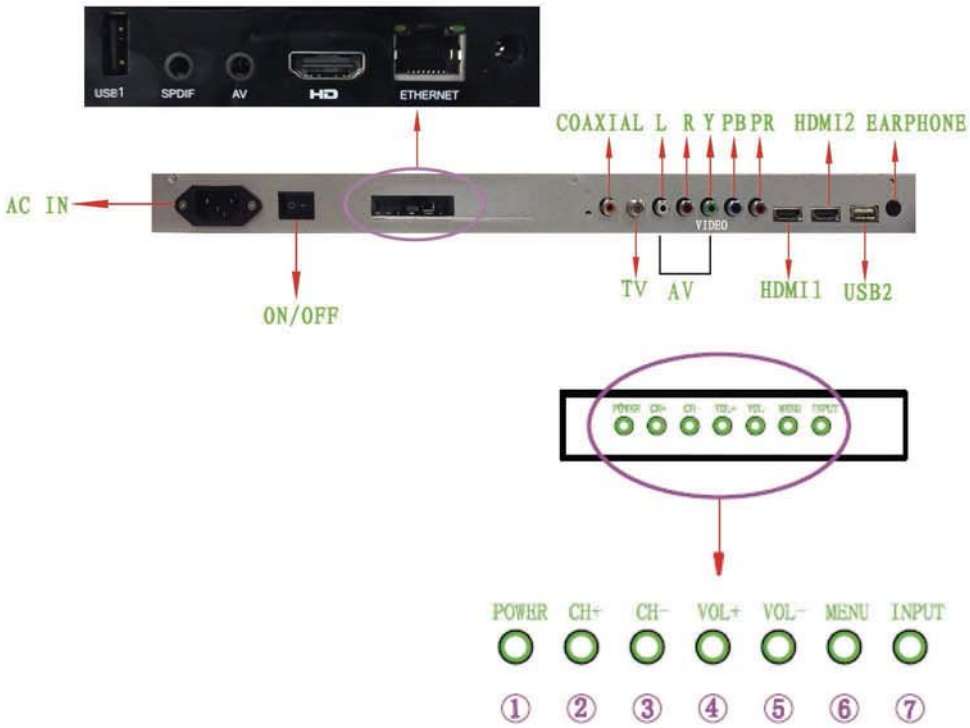
- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus, and to protect it from overheating, these slots and openings must never be blocked or covered.
  - Do not place this apparatus in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.
  - Do not place this apparatus near or over a radiator or heat register, or where it is exposed to direct sunlight.
  - Do not place vessels (vases etc.) containing water on this apparatus, as this can result in a fire or electric shock.
- Do not expose this apparatus to rain or place it near water (near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool etc.). If this apparatus accidentally gets wet, unplug it and contact an authorized dealer immediately.
- This apparatus uses batteries. In your community, there might be environmental regulations that require you to dispose of these batteries properly. Please contact your local authorities for disposal or recycling information.
- Do not overload wall outlets, extension cords or adaptors beyond their capacity, since this can result in fire or electric shock.
- Power-supply cords should be placed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at the plug end, at wall outlets, and the point where they exit from the appliance.
- To protect this apparatus from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power line surges.
- Before connecting the AC power cord to the DC adaptor outlet, make sure the voltage designation of the DC adaptor corresponds to the local electrical supply.
- Never insert anything metallic into the open parts of this apparatus. Doing so may create a danger of electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.

- Make sure to plug the power cord in until it is firmly seated. When unplugging the power cord from a wall outlet, always pull on the power cord's plug. Never unplug by pulling on the power cord. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or service center.
- Be sure to pull the power plug out of the outlet if the TV is to remain unused or if you are to leave the house for an extended period of time (especially when children, elderly or disabled people will be left alone in the house).
  - Accumulated dust can cause an electric shock, an electric leakage or a fire by causing the power cord to generate sparks and heat or the insulation to deteriorate.
- Be sure to contact an authorized service center for information if you intend to install your TV in a location with heavy dust, high or low temperatures, high humidity, chemical substances, or where it will operate 24 hours a day such as in an airport, a train station, etc. Failing to do so may lead to serious damage to your TV.
- Use only a properly grounded plug and wall outlet.
  - An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)
- To turn this apparatus off completely, you must disconnect it from the wall outlet. Consequently, the wall outlet and power plug must be readily accessible at all times.
- Do not allow children to hang onto the product.
- Store the accessories (battery, etc.) in a location safely out of the reach of children.
- Do not install the product in an unstable location such as a shaky self, a slanted floor, or a location exposed to vibration.
- Do not drop or strike the product. If the product is damaged, disconnect the power cord and contact a service center.
- To clean this apparatus, unplug the power cord from the wall outlet and wipe the product using a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air fresheners, lubricants, or detergent. These chemicals can damage the appearance of the TV or erase the printing on the product.
- Do not expose this apparatus to dripping or splashing.
- Do not dispose of batteries in a fire.
- Do not short-circuit, disassemble, or overheat the batteries.
- There is danger of an explosion if you replace the batteries used in the remote with the wrong type of battery. Replace only with the same or equivalent type.
- WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OTHER ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.
- This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.
- Use care when touching the TV after it has been on for some time. Some parts can be warm to the touch.

# Remote Control

1.Power
2.Mute
3.Numeric keys
4.-/--:Singular/Dual Channel Number.
5.RECALL:To access the previously viewed.
6.P.MODE:Adjust picture mode.
7.ZOOM:To change picture aspect ratio.
8.DISP:Display icon information.
9.S.MODE:Adjust sound mode.
10. ▲:To move within the menu.
11. ◀:To move within the menu.
12. ▶:To move within the menu.
13.OK:To confirm selection.
14. ▼:To move within the menu.
15.MENU:Main function menu.
16.EXIT:To return to the previous menu or exit menu.
17.SOURCE:To select input source,select HDMI1 to Android interface.
18.SLEEP:Set timer to turn off the TV.
19.VOL+/-:To adjust sound level.
20.CH+/CH-:To access the next or previous channels.
21.FAV:To access your favorite channels list in TV or DTV mode.
22.Android interface,Mouse mode and Remote-control mode.
23.Play pause in USB mode.
24.To scan in reverse and forward,during USB,USB Playback.
25.Stop the media player in USB mode.
26.To skip to the previous and next file in USB mode.
27.Quickly switch to the Android interface.






## Switching Between Video Sources

Press the INPUT button to switch between external devices connected to the TV. For example, to switch to a game console connected to the second HDMI connector, press the INPUT button. The Source List appears. The connector names may vary depending on the product.

## Picture Menu

Press "MENU" on the remote control. The focus will move to the sub items in the Picture menu by pressing down the button "RIGHT" and then functions in the Picture can be set. The Picture menu is shown as follows:

## Connecting to your wireless device:

a). Plug a keyboard into the USB port
b). Go to settings, wireless

## Control Panel

The control panel buttons are located on the left hand side of the television.

## 一、Menu Function Description

### 1、 SELECT INPUT SOURCE

- ✧ Press SOURCE to input source list
- ✧ Press ▲/▼ to select the input source
- ✧ Press ◄ /► or ENTER to confirm

### 2、 MAIN MENU

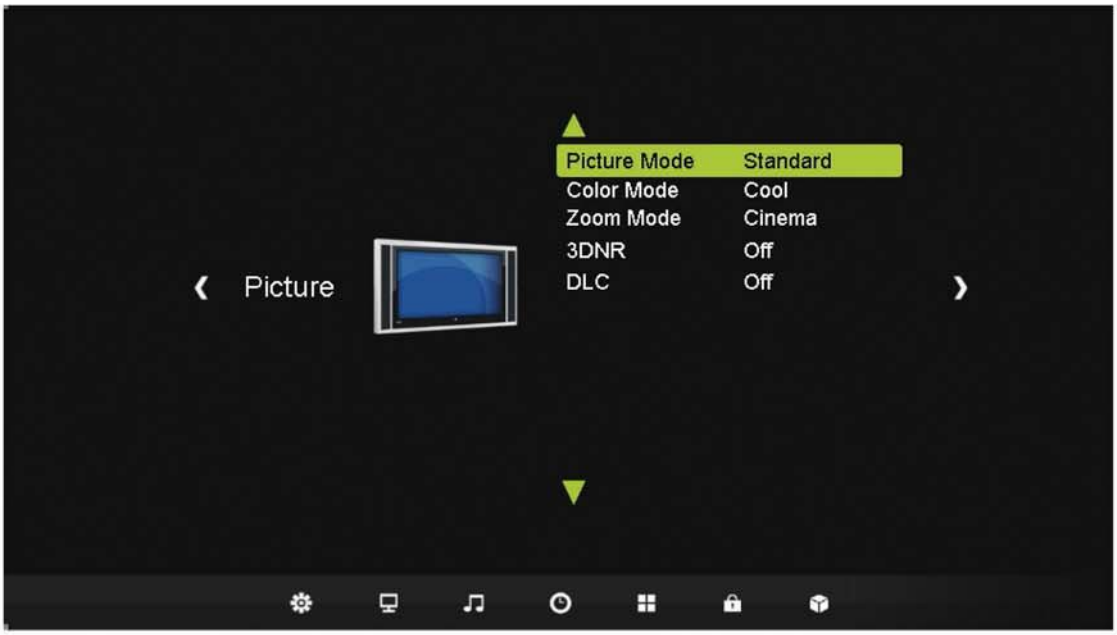
Press ◄ /► to select the desired menu icon, including Picture、Channel、Audio、Lock、Setup、Time

Press ▲/▼ to corresponding menu

Press ENTER to submenu

**2.1 PICTURE**

Four functions: Pictures Mode 、 Color Mode、 Zoom Mode、 DLC。




- Press ▲/▼ to select the submenu
- Press ◄ /► to select the desired menu icon
- Press ENTER to enter the chosen submenu
- Press MENU to return back to the previous menu or exit
- Press EXIT to store the data and menu disappear

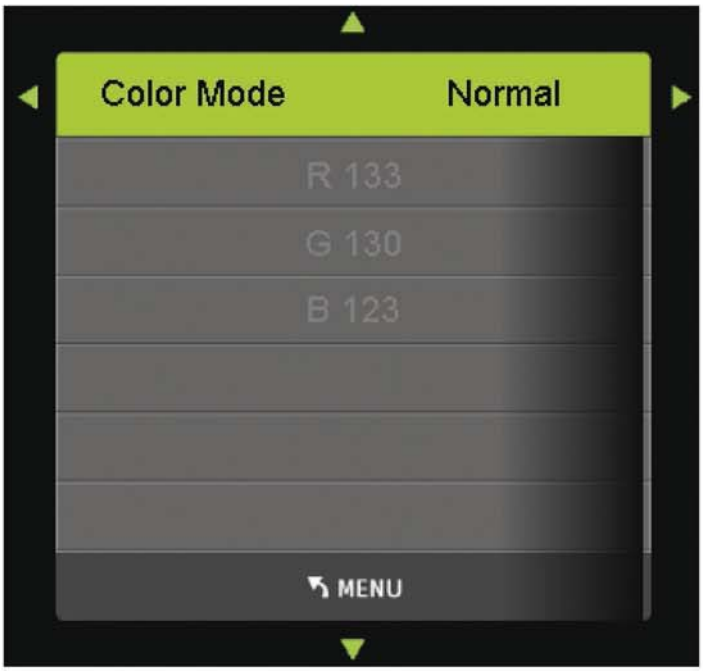
Note: the submenu's operation is the same as above.

2.1.1 Picture Mode

Four selectable Picture Modes: Standard、Dynamic、Soft、Personal, Personal mode can be used for free adjustment

2.1.2 Color Mode

Four Color Modes: Normal、Cool、Warm、Personal, Personal mode




2.1.3 Zoom Mode

Four selectable Zoom Modes: Normal, Zoom, Cinema, Wide

2.1.4 3DNR

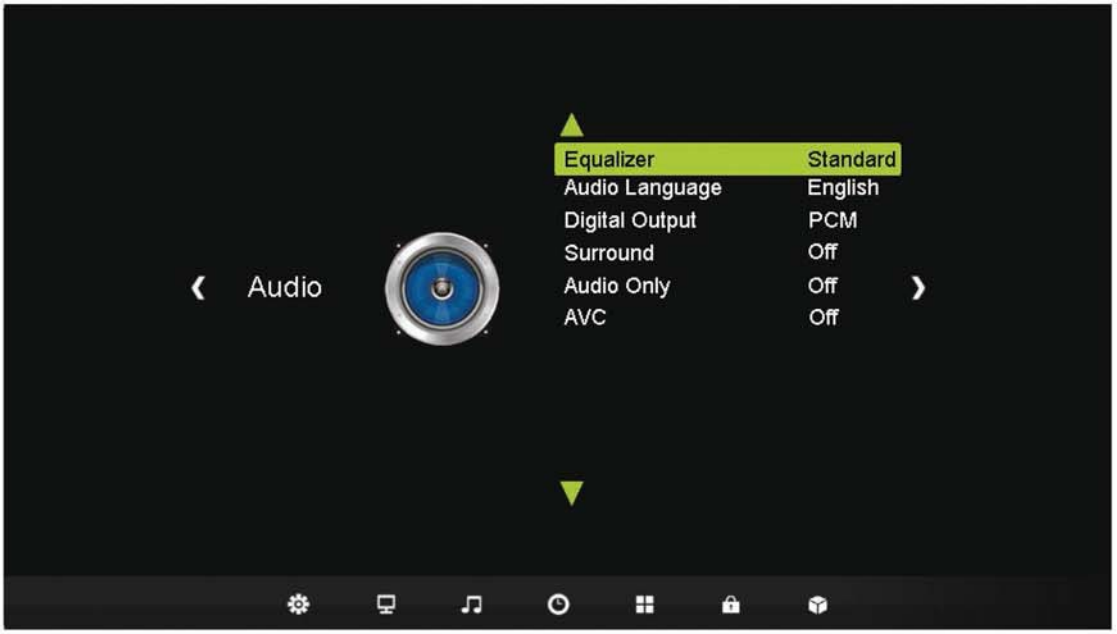
Used for the noise reduction adjustment to get a better image effects

2.1.5 DLC

Dynamic brightness control

**2.2 AUDIO**

Function：Equalizer、Audio Language、Digital Output、Surround、Audio Only、AVC

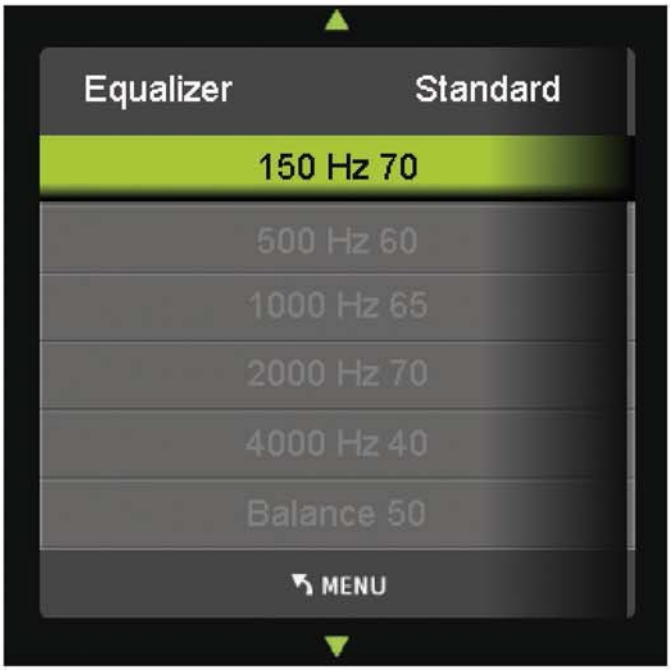



- Press ▲/▼ select the submenu
- Press ◄ /► to select the desired menu icon
- Press ENTER to enter the chosen submenu
- Press MENU to return back to the previous menu or exit
- Press EXIT to store the data and the menu will disappear

Note: the submenu's operation is the same as above.

2.2.1 Equalizer

Five selectable EQ Modes: Standard、Music、Move、Sports、Personal, Personal mode




2.2.2 Audio Language

Digital TV signals contain several selectable Audio Languages

2.2.3 Digital Output

The digital audio output setting

2.2.4 Surround

Surround sound switch

2.2.5 Audio Only

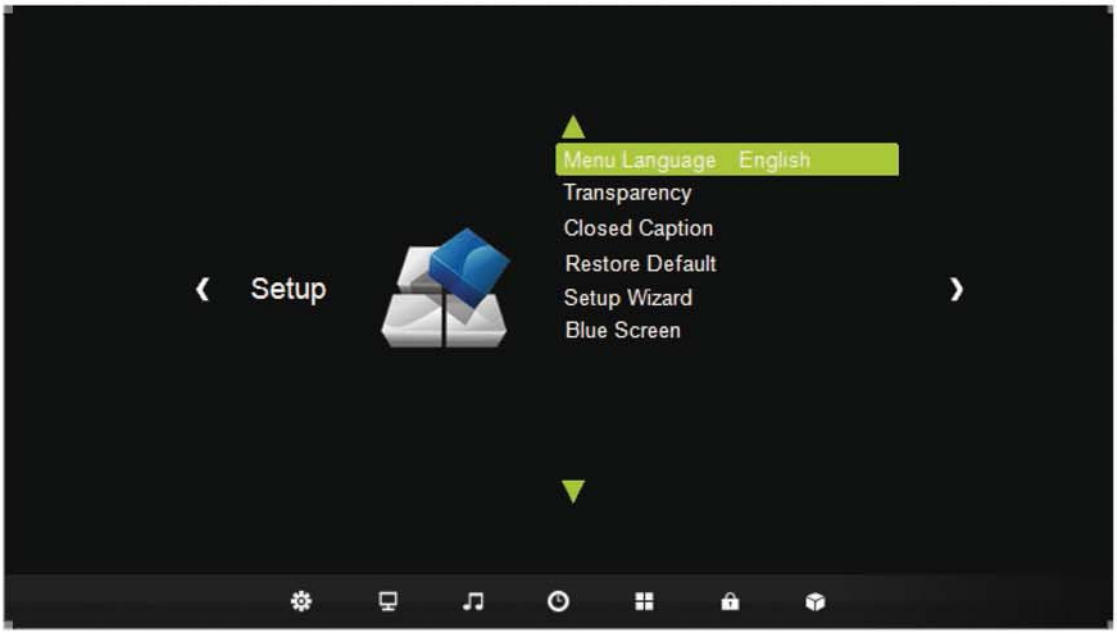
Voice Only

2.2.6 AVC

Automatic volume control

**2.3 SETUP**

Function：Menu Language、Transparency、Closed Caption、Restore Default、Setup Wizard、Blue Screen。



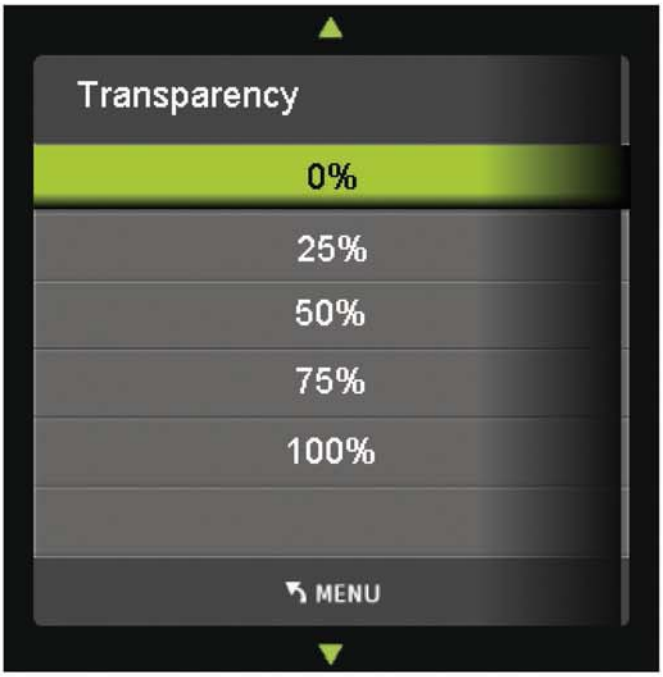

- Press ▲/▼ select the submenu
- Press ◄ /► to select the desired menu icon
- Press ENTER to enter the chosen submenu
- Press MENU to return back to the previous menu or exit
- Press EXIT to store the data and menu disappear

2.3.1 Menu Language

Several Menu Languages for selection

2.3.2 Transparency

Adjust the opacity of the menu




2.3.3 Closed Caption

CC Mode switch， three modes: CC Off、CC on、CC On Mute, the menu Option can be used for setting the CC font, font size, and font colors, fonts background color, etc

2.3.4 Restore Default

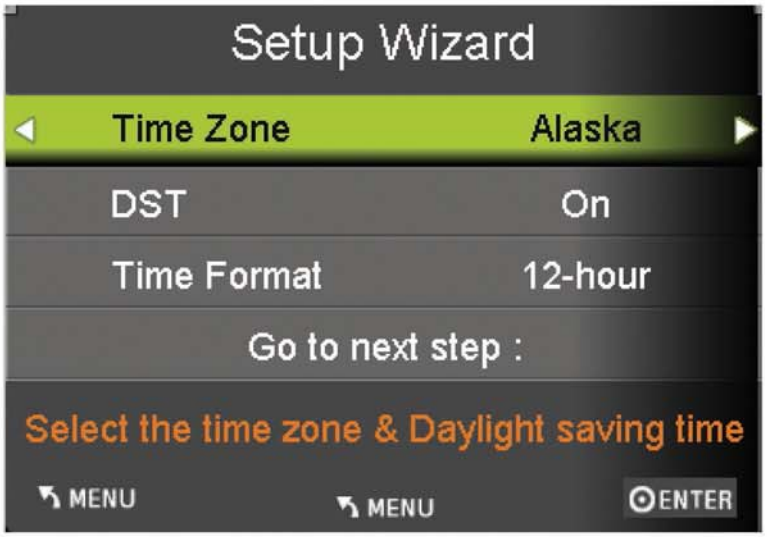
Menu returns back to the factory default Settings state

2.3.5 Setup Wizard

Concise set menu guide can be used for quick TV simple settings

A、select menu language

B、Menu time display Settings



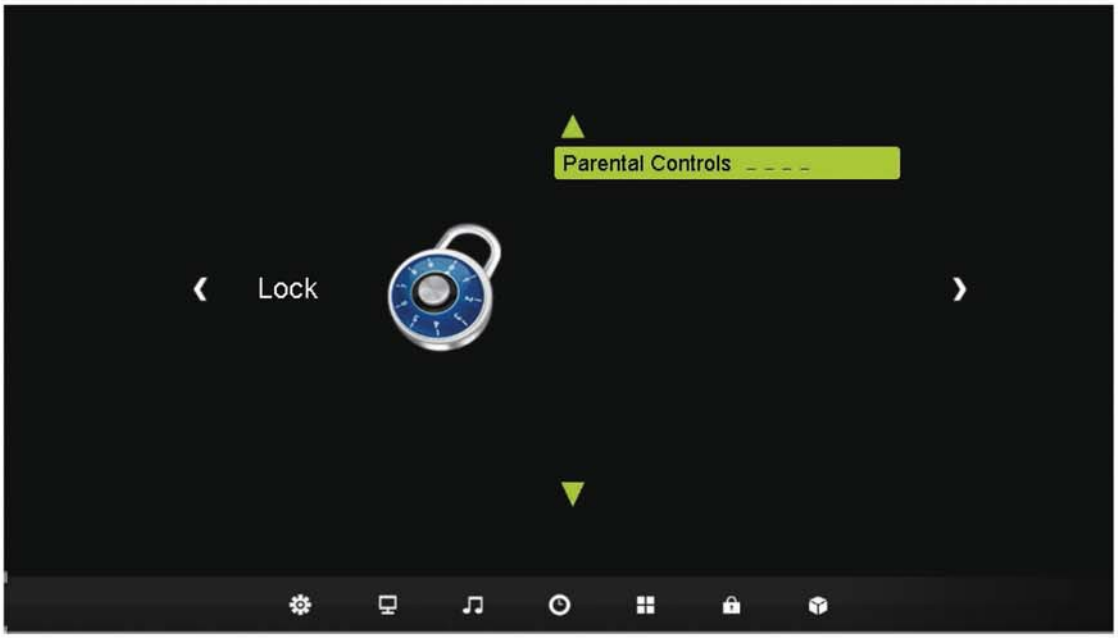

C、TV signal model selection

D、Automatic channel surfing, e.g.

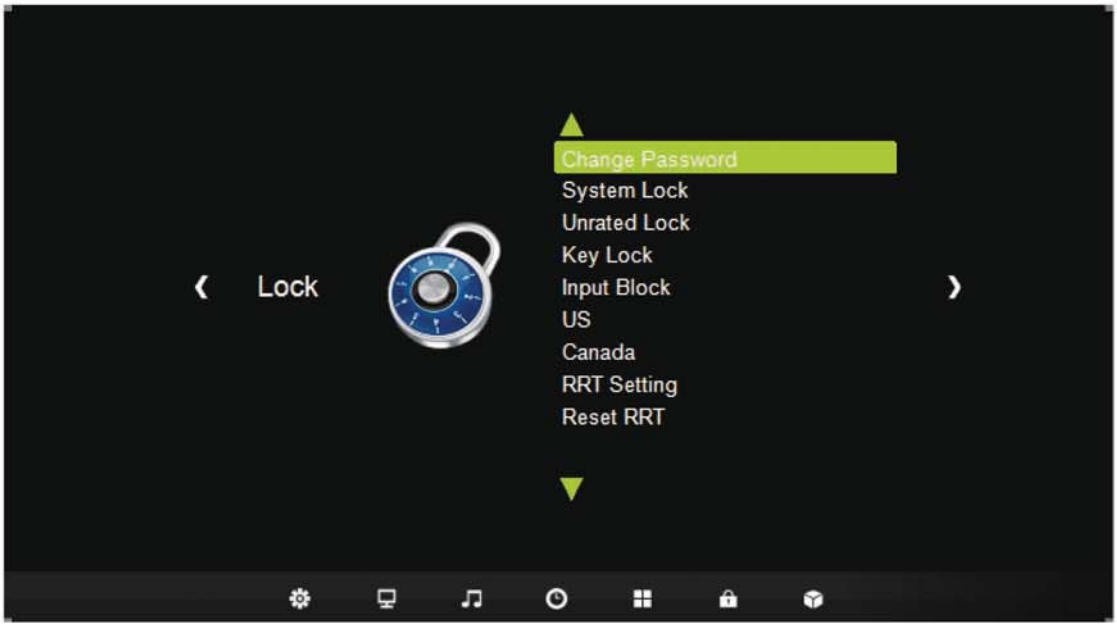
2.3.6 Blue Screen

No signal screen display colors setting

**2.4 Lock**



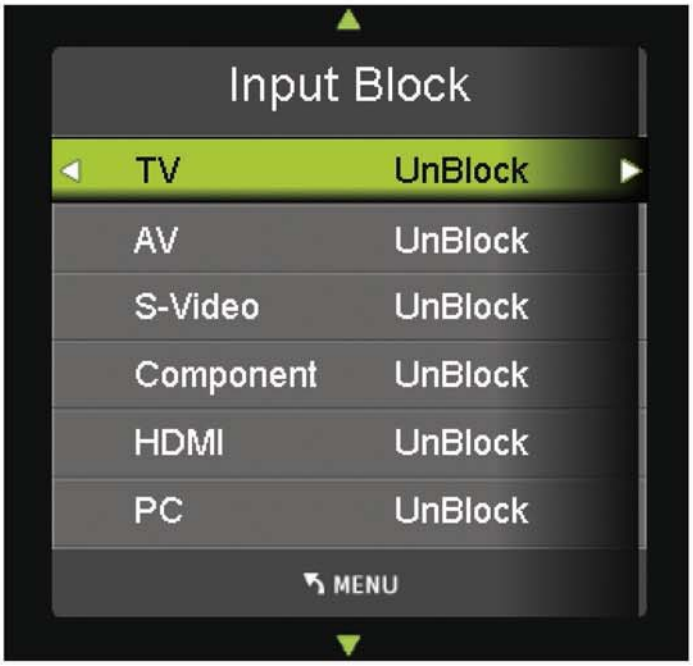

The picture above is the first page of Lock, input password（default password：0000）and you will enter the Lock function menu page， as shown below. There are Lock menu functions:: Change Password、System Lock、Unrated Lock、Key Lock、Input Black etc. System Lock is the main switch, it could operate other switches of Lock after the opening of System Lock.




- Press（▲/▼）to select the submenu.
- Press（◄ /►）to select the different menu pages.
- Press the remote control of ENTER to turn into the selected sub menu.
- Press the remote control of MENU to come back the previous menu or quit.
- Press the remote control of EXIT to exit menu directly.

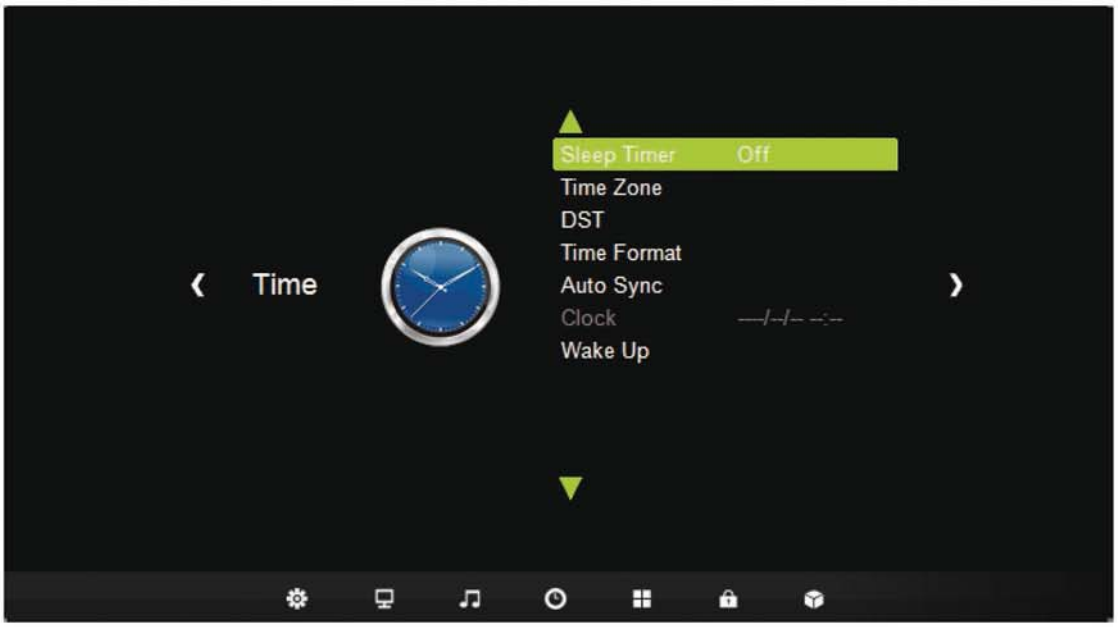
2.4.1 Modify the menu of Lock code.

2.4.2 Shield channel menu




**2.5 Time**

Seven menu functions of Time：Sleep Timer、Time Zone、DST、Time Format、Auto Sync、Clock、Wake Up.




- Press（▲/▼）to select the submenu.
- Press（◄ /►）to select the different menu pages.
- Press the remote control of ENTER to turn into the selected sub menu.
- Press the remote control of MENU to come back the previous menu or quit.
- Press the remote control of EXIT to exit menu directly.

2.5.1 Sleep Timer

Setup TV sleeping time

2.5.2 Time Zone

Setup time zone

2.5.3 DST

Setup dst

2.5.4 Time Format

Setup time format

2.5.5 Auto Sync

Time switch of Auto Sync

2.5.6 Clock

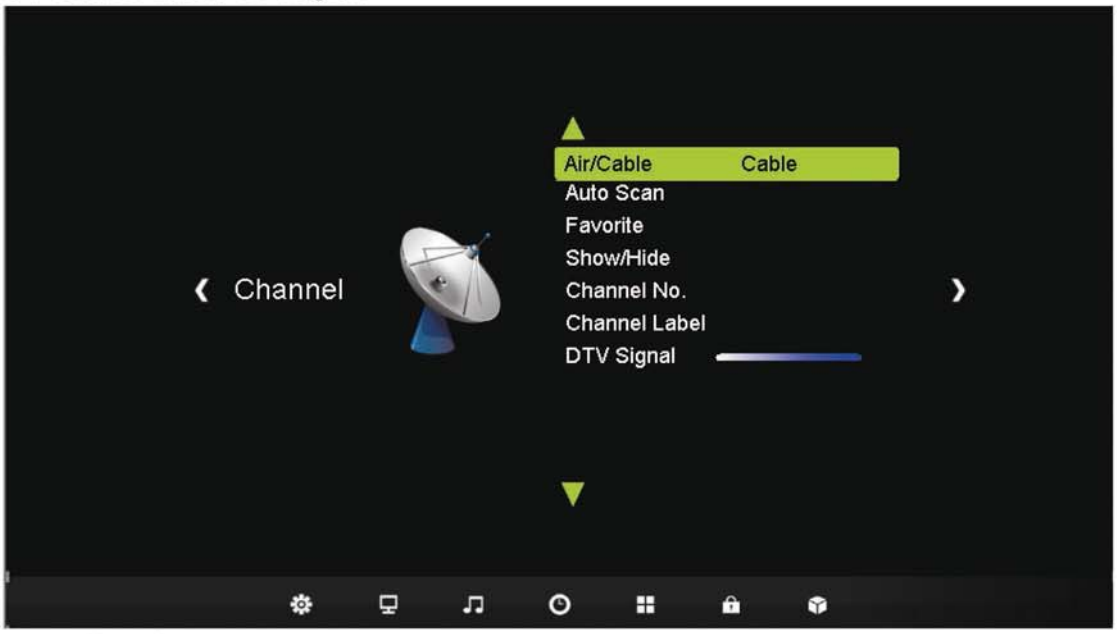
Set the menu time manually

2.5.7 Wake Up

Setup TV auto wake up time

**2.6 Channel**

The functions of the Channel menu：Air/Cable choice、Auto Scan、Favorite、Show/Hide、Channel No、Channel Label、DTV Signal.



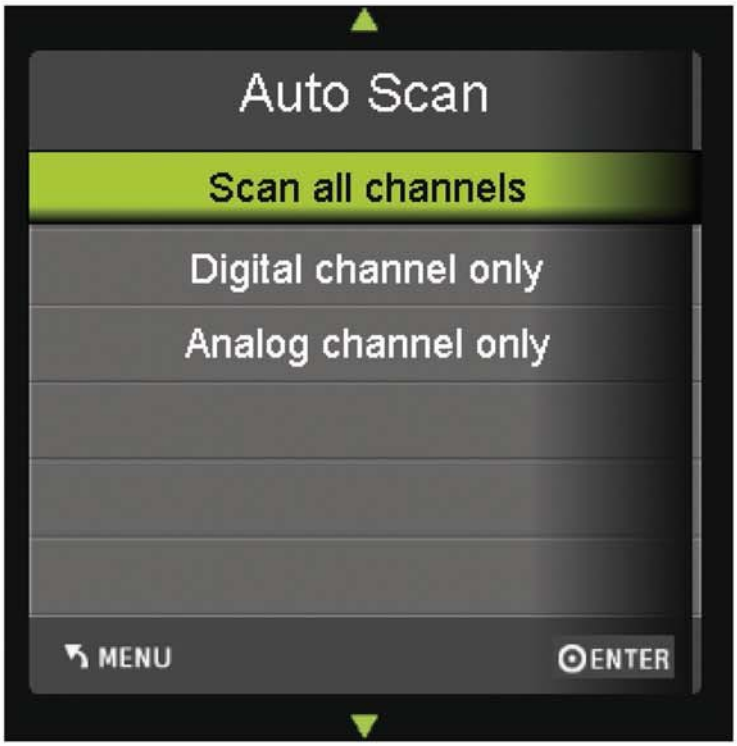

- Press（▲/▼）to select the submenu.
- Press（◄/►）to select the different menu pages.
- Press the remote control ENTER to turn into the selected sub menu.
- Press the remote control MENU to come back the previous menu or quit.
- Press the remote control EXIT to exit menu directly.

2.6.1 Air/Cable choice

Set TV signal model

2.6.2 Auto Scan

Set auto scan model




Automatic scanning, as shown below, it will return to the first program after scan over.

2.6.3 Favorite

Set the channel to your favorite list

2.6.4 Show/Hide

Show/hide the channel list, it can set the show/hide channel.

2.6.5 Channel No

Show the channel numbers

2.6.6 Channel Label

Modify the channel label

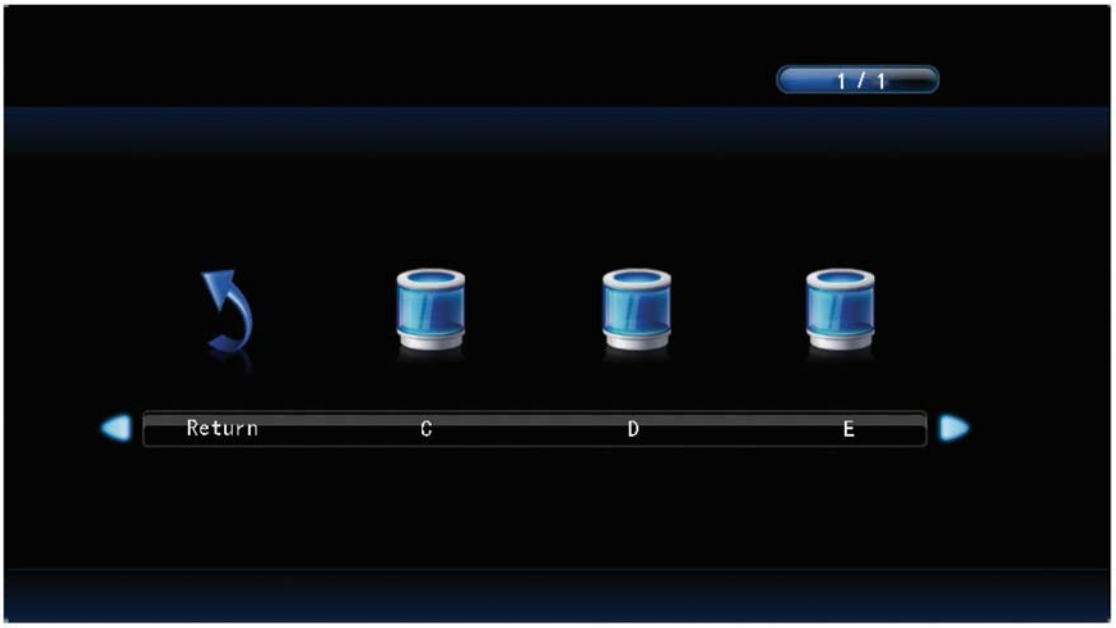
2.6.7 DTV Signal

Show the strength of DTV signal

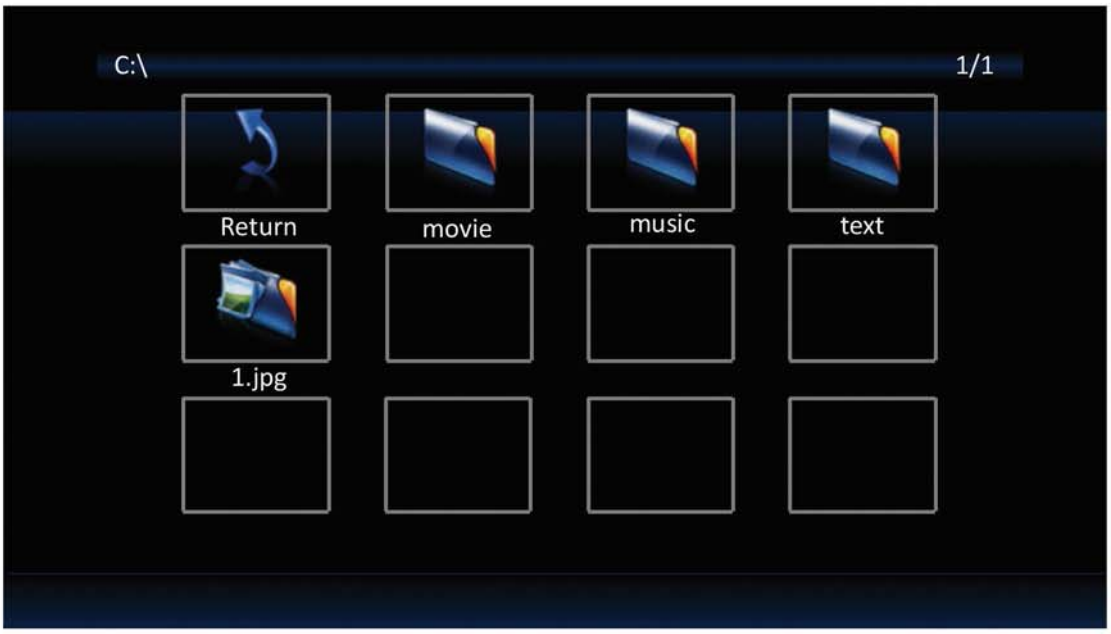
**2.7 USB**

The functions of the USB：PHOTO、MUSIC、MOVIE、TEXT. Connect with mobile equipment, as shown below:

2.7.1Choose PHOTO to enter the photo scan model, if there are many zones in mobile equipment, it would shown below:



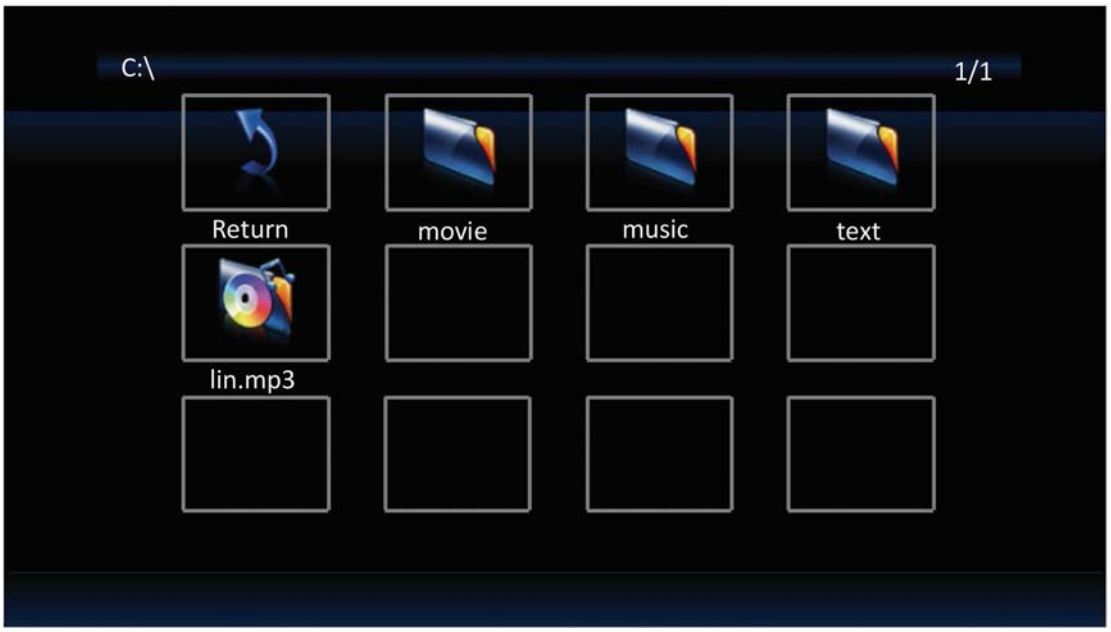

2.7.2Choose C zone, can scan the folder and photos.




- Press（▲/▼）or（◄/►）to select the sub file .
- Press the remote control of ENTER to turn into the selected sub file or to play.
- Press the remote control of EXIT to exit to previous file.

2.7.3 Selected the photos, press Enter to show slides, press the Enter again will show the toolbar of menu, as shown, can do various operating to the show slides, for example: suspend, stop, play music etc.

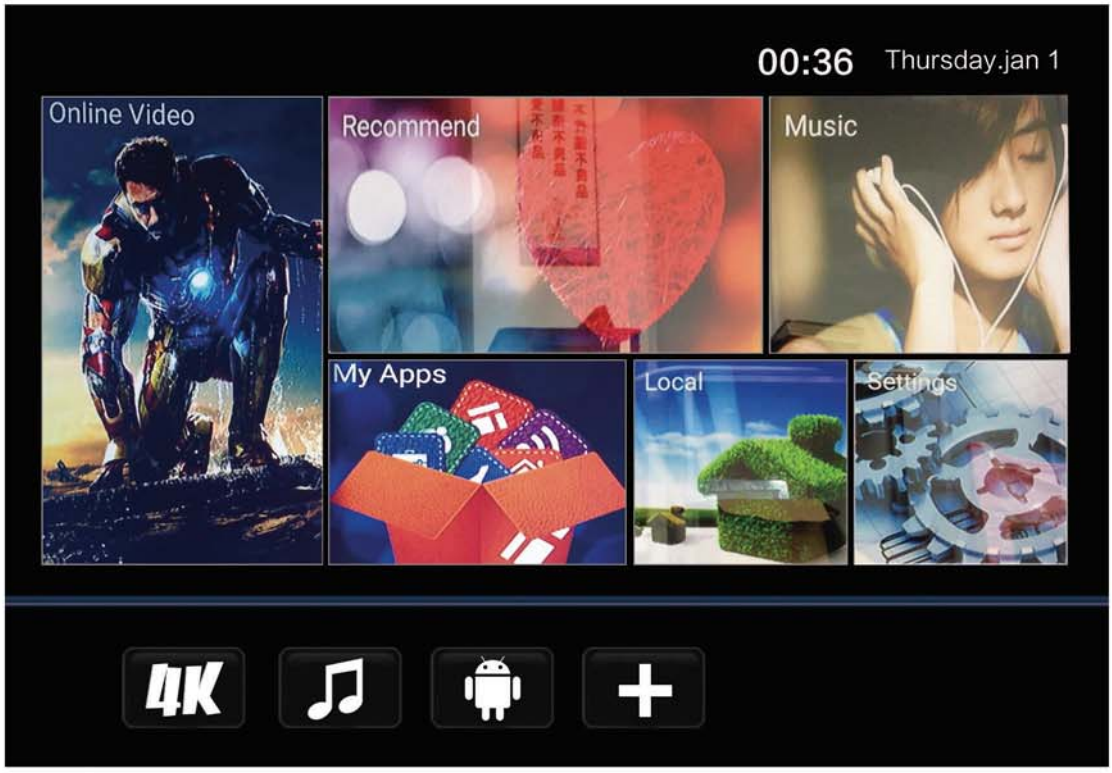
2.7.4 Enter the model of scanning music can scan the music files, as shown below:




2.7.5 MP3 files, press Enter to play, as shown below, suspend, fast forward, fall speed, loop, etc.

## Android Motherboard

Operating system :Android 5.1.1
CPU：Amlogic s812
Quad–core ARM Cortex A9 Main frequency: 1.8GHz
GPU：Quad–core ARM Mali-450 MP
RAM：HYNIX/SAMSUNGDDR3 2Gbyte HYNIX/SAMSUNG NAND FLASH 8GB
TF card storage: 8GB




Two methods of accessing Android:

1.Press the "source" button,then choose "HDMI1".

2.Press the bottom right of your remote "home key" .

After entering the Android Interface,if not on the main interface, press the "EXIT" button continuously to exit to the main interface.

If the scree displays only the time this,means the android system is in sleep mode.simply press the"EXIT" button to exit out of sleep mode.

## Display Mode

HDMI FORMATS
SUPPORTED HDMI INPUT MODE
Resolution Horizontal scanning frequency (KHz) Vertical scanning Frequency(Hz) Format

640 x480 31.5 60.0 DOS

800 x 600 35.1 56.2 VESA

800 x 600 37.9 60.0 VESA

1024 x 768 48.4 60.0 VESA

1360 x 768 47.7 60.0 VESA

1920 x 1080 66.6 60.0 VESA

## Note:

This product does not support the display mode not listed above.
In order to achieve the best display effect, please select the above-listed 6 display modes input signal.
Because of the difference of display drivers output signal (especially non-standard signal output), the display image may appear little disturbance which can be adjusted on the PC menu.
To prolong this unit's service life, please set your computer to power management mode.

## Display Mode

VIDEO FORMATS
SUPPORTED COMPONENT/HDMI INPUT MODE
Resolution Horizontal scanning frequency (KHz) Vertical scanning Frequency(Hz) Format

720 x 480 31.47 59.94 480 i

720 x 480 15.734 59.94 480 p

1280 x 720 37.5 50 720 p

1280 x720 45 60 720 p

1920 x 1080 31.25 50 1080 i

1920 x 1080 33.75 60.0 1080 i

1920 x 1080 27 24 1080 p

1920 x 1080 56.25 50 1080 p

1920 x 1080 67.5 60 1080 p

## Note:

The above listed formats are also related to the AV devices you are about to connect. Before you connect this unit with others please read all instructions carefully and make sure all necessary cables are connected.
This unit may be incompatible with some other formats which are not meeting the above conditions

## Specifications:

Panel Type LED Panel
Diagonal Size 42, 47, 55, and 65"
Screen Format 16:9
Resolution 1920 x 1080

Panel Brightness 450 cd/m2
Contrast 6000:1
View Angle 178(H)/178(V)
Response Time 8.5 ms
Maximum Color 16.7M colors
Color System ATSC/QAM/NTSC

Sound System
Audio System BTSC
Sound Output L/RSpeaker:8W + 8W

Video: 480i, 480p, 720p, 1080i, 1080p.
HDMI Input Audio: Two channel linear PCM32, 44.1 and 480KHz, 16, 20 and 24bits.
D-sub 15pin, G: 07Vp-p, 75ohms
PC-RGB Input B: 07Vp-p, 75ohms R:07Vp-p, 75ohms

The manual is for your reference, please subject to the physical product.

FCC Statement:
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.
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.
Caution: 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 complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.