



user manual

Before attempting to connect,
operate or adjust this product, please
read these instructions completely,
please save this manual



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Imported by Solaris WaterGen , Fort Lauderdale, FL

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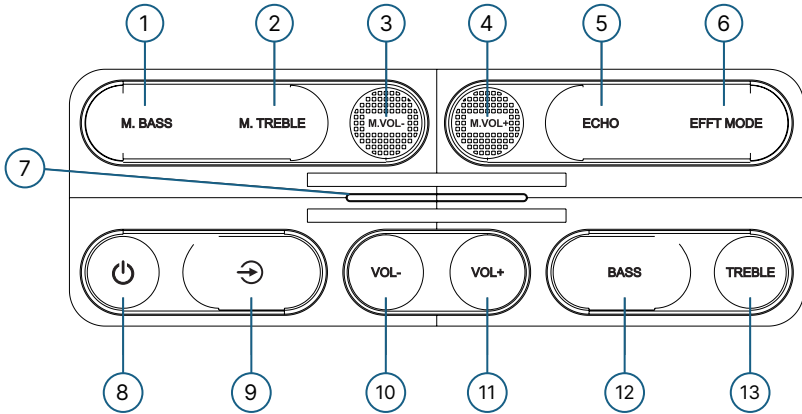
Scan Me

**NEED HELP SETTING
UP YOUR
NEOBOOMBOX?**

Scan the QR code to watch
step-by-step video guides.

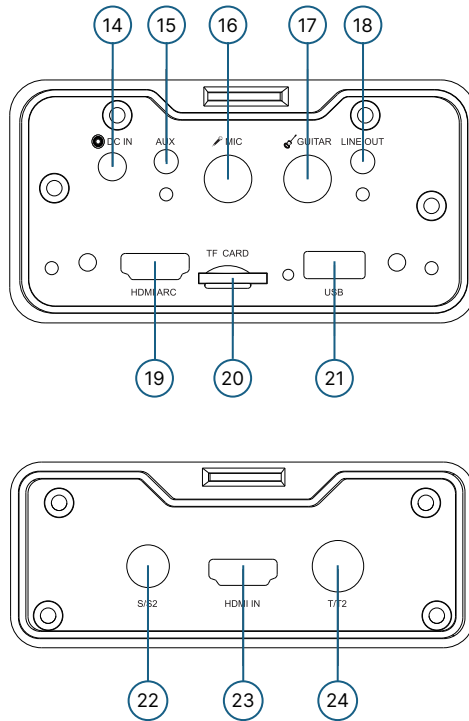
1. STRUCTURE DIAGRAM

1.1 Top Button



- | | | | |
|---|----------------------|----|----------------|
| 1 | Mic Bass | 8 | Power Supply |
| 2 | Mic Treble | 9 | Mode Selection |
| 3 | Mic Volume Down | 10 | Volume Down |
| 4 | Microphone Volume UP | 11 | Volume UP |
| 5 | Mic ECHO | 12 | Music Bass |
| 6 | Mic EFFT Mode | 13 | Music Treble |
| 7 | Charge Lamp | | |

1.2 Amplifier Connector On The Back/Backside Video Connector



- 14 DCIN (DC Power Supply Input)
- 15 AUX (3.5 Input)
- 16 MIC (Microphone Input)
- 17 GUITAR (Guitar Input)
- 18 LINE OUT (Line Output)
- 19 HDMI ARC (HDMI Audio Input)
- 20 TF CARD (TF Card Input)
- 21 USB (USB Input)
- 22 S/S2 (DVT TV RF Signal Input)
- 23 HDMI IN (HDMI Input)
- 24 T/T2 (DVT TV Cable Signal Input)

2. SYSTEM SETTINGS AND NAVIGATION

Users can customize settings such as system language, network connection, and more. Swipe left or right on the screen to navigate between pages.

POWERING ON, OFF, AND CHARGING

Powering On:

- a. Press and hold the top "Power" knob for more than 2 seconds to turn on the device.
- b. The top button will illuminate, and the system will enter the home screen.

Powering Off:

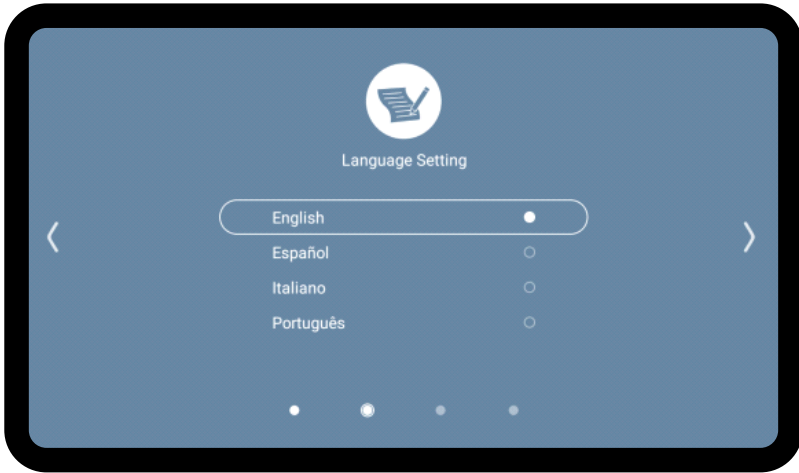
- a. While the device is on, press and hold the top "Power" knob for over 2 seconds to turn it off.
- b. Alternatively, access the control screen and tap "Power Supply" to open the power menu:
 1. **Shutdown** - Turn off the device
 2. **Reboot** - Restart the system
 3. **Screen Off** - Turn off the display only
 4. **Exit** - Close the power menu

Charging the Device:

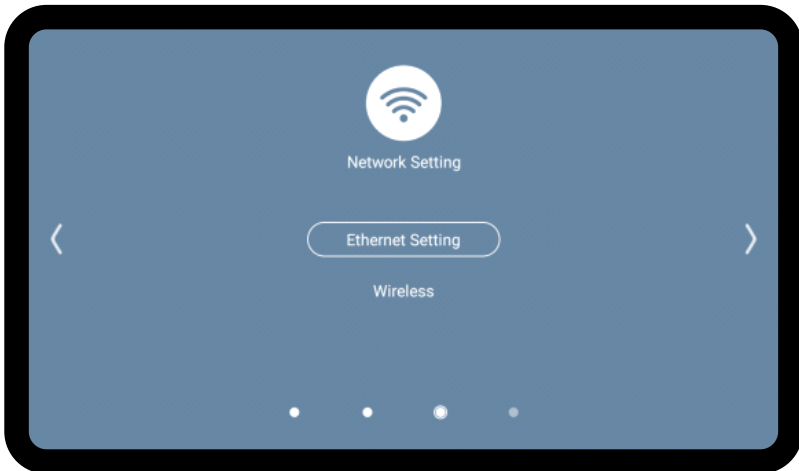
- a. Connect the power adapter's DC plug to the DC IN port of the amplifier.
- b. When charging, the red light on top will remain steadily lit.
- c. Once the battery is fully charged, the power icon in the upper-right corner of the home screen will show a full battery.
- d. At this point, you can unplug the power adapter.



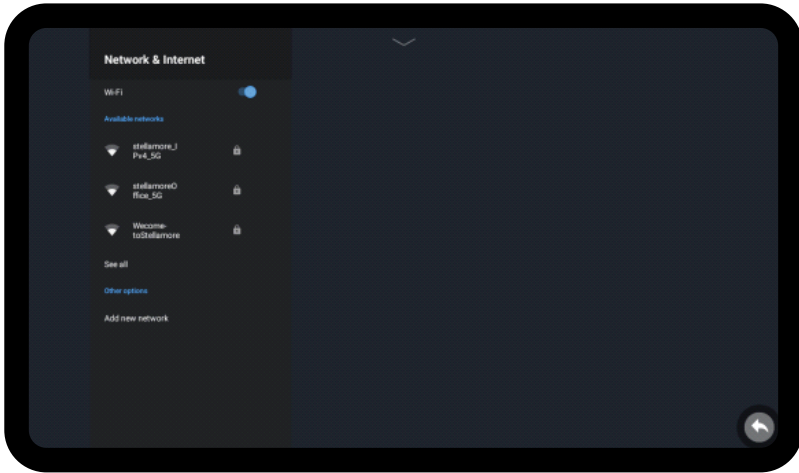
2.1 Language Setting



2.2 Network Setting

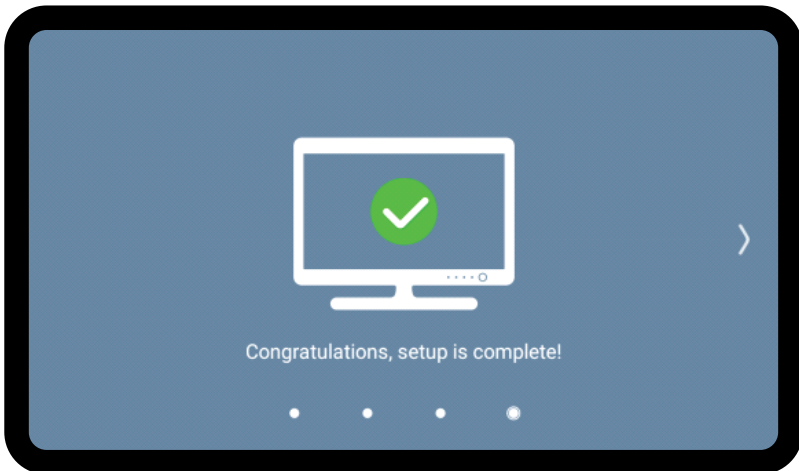


2.2.1 Wireless Setting



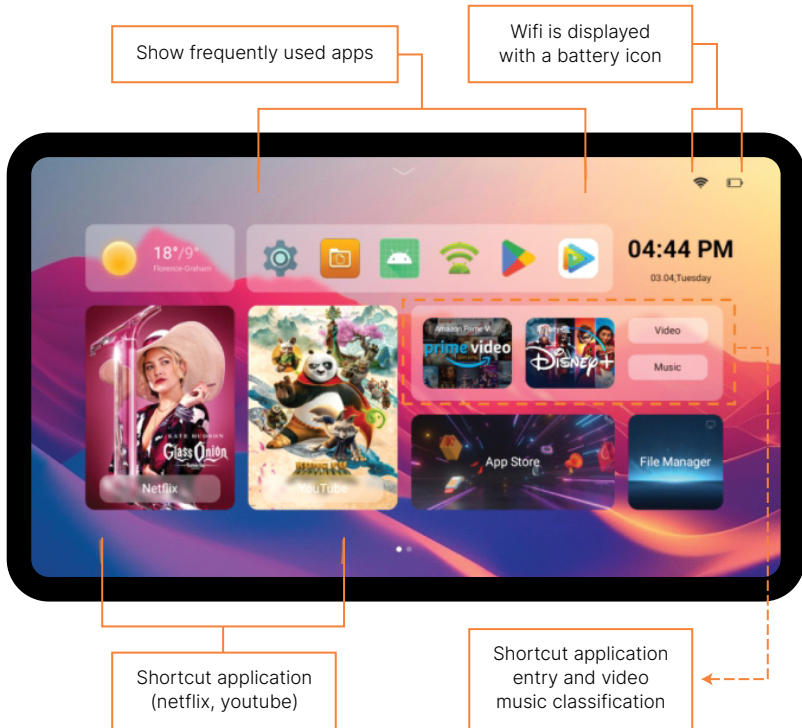
2.3 End Boot Setting

The setting is completed, press the right key to enter the launcher.



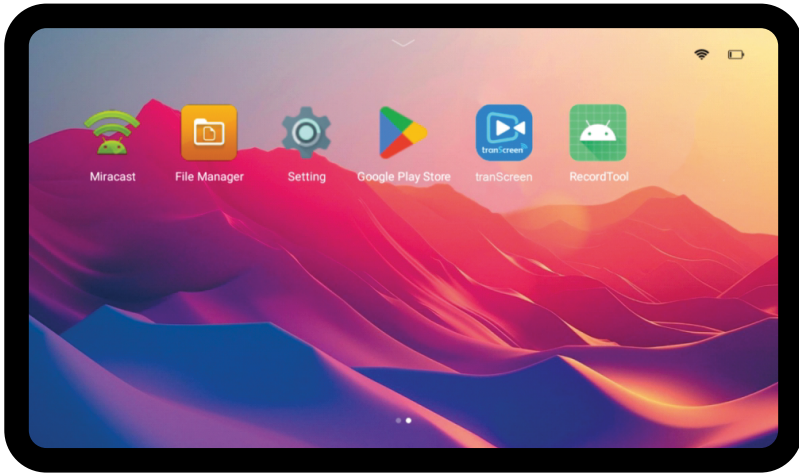
3. LAUNCHER

The main page is divided into: home, application, settings, weather.



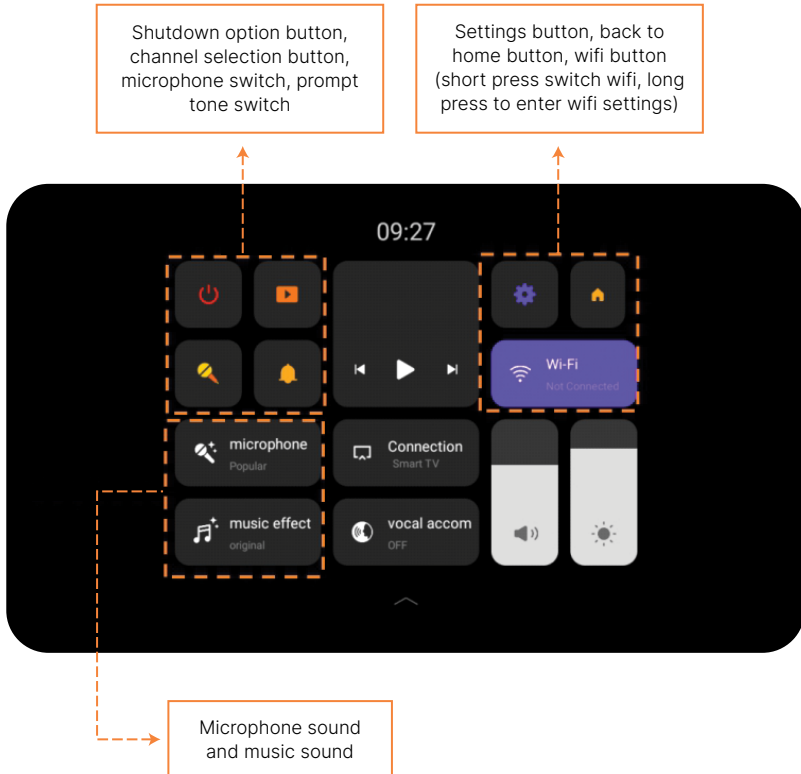
3.1 My Apps

Including built-in and user-installed apps.



3.2 Quick Settings

Drop down to shortcut settings.



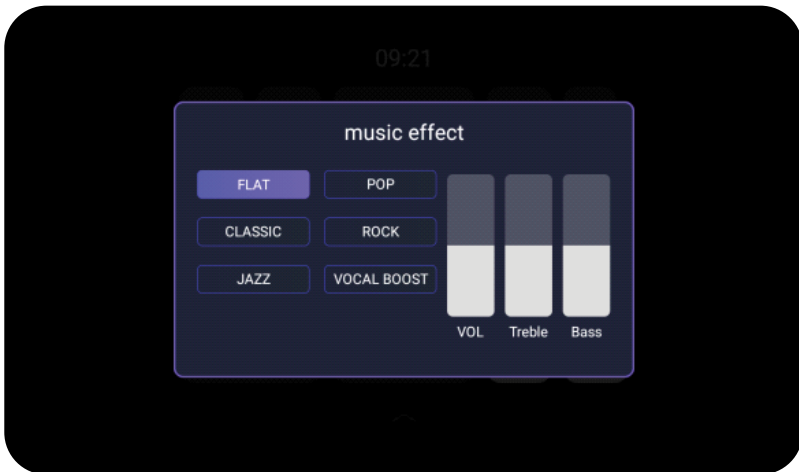
3.2.1 Microphone Sound Effect

Set different microphone sound effects.

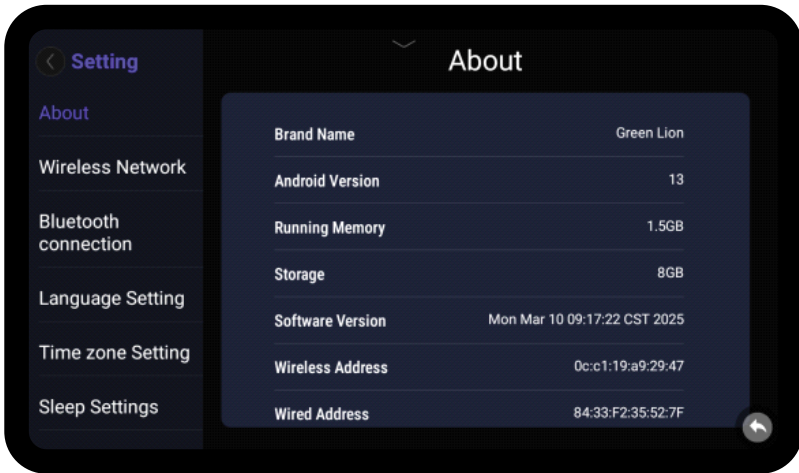


3.2.2 Music Sound Effects

Set different music effects.

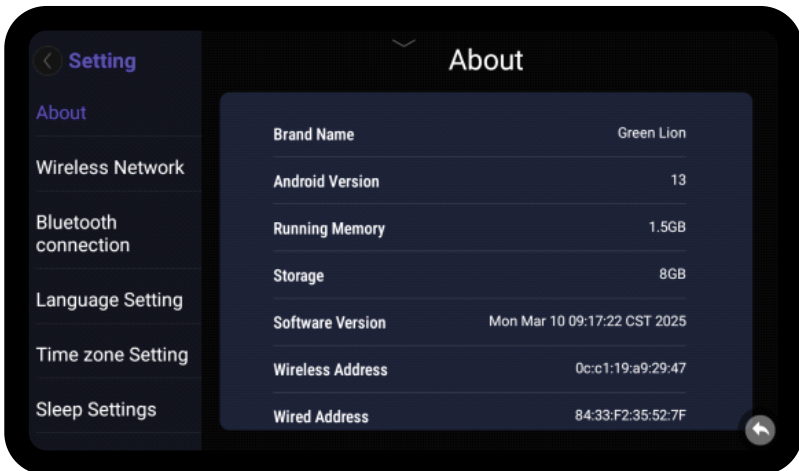


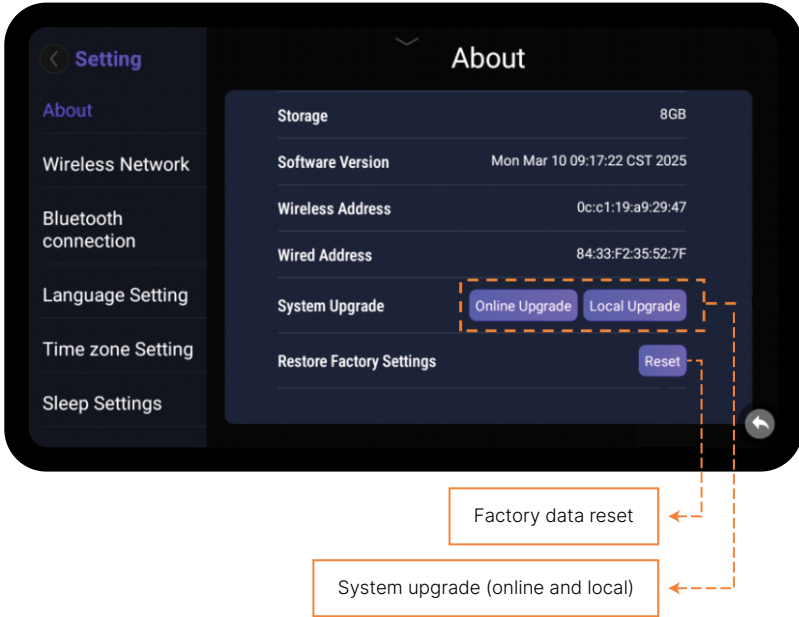
3.3 Setting



3.3.1 About

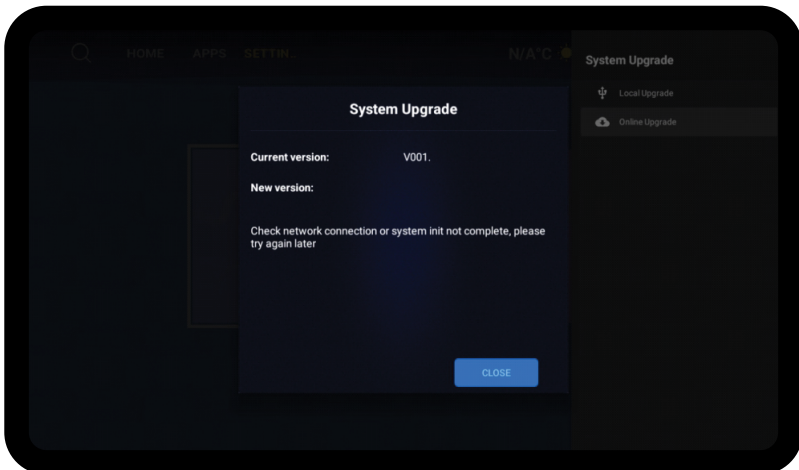
Device details, display device specific parameters, device name, software version, memory and other parameters.





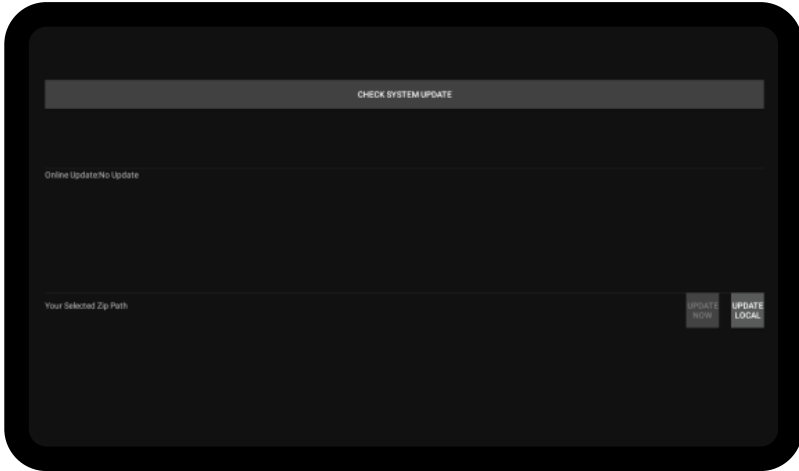
3.3.1.1 Network Upgrade

If the server has been configured with a new software upgrade, the following interface will pop up, click "**Upgrade**", and the system will download the installation package for automatic upgrade. Do not poweroff at this time. After the system is upgraded, the device will restart automatically.

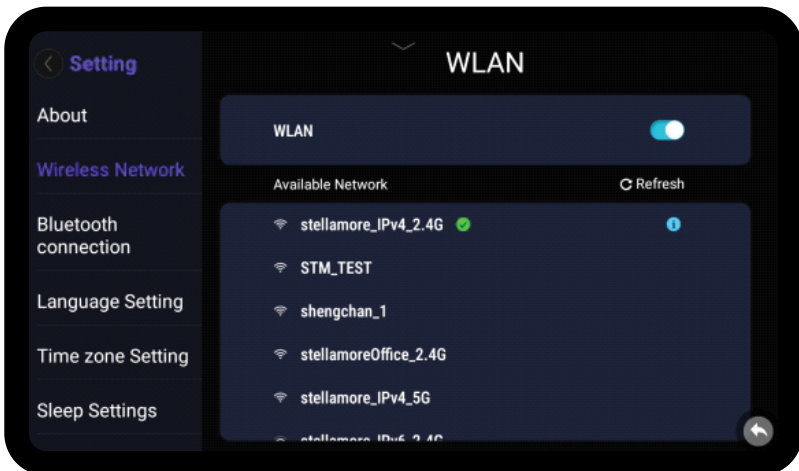


3.3.1.2 Local Upgrade

Name the installation package "update_signed.zip" and upgrade it in the root directory of the USB flash drive. Please consult the brand for details.

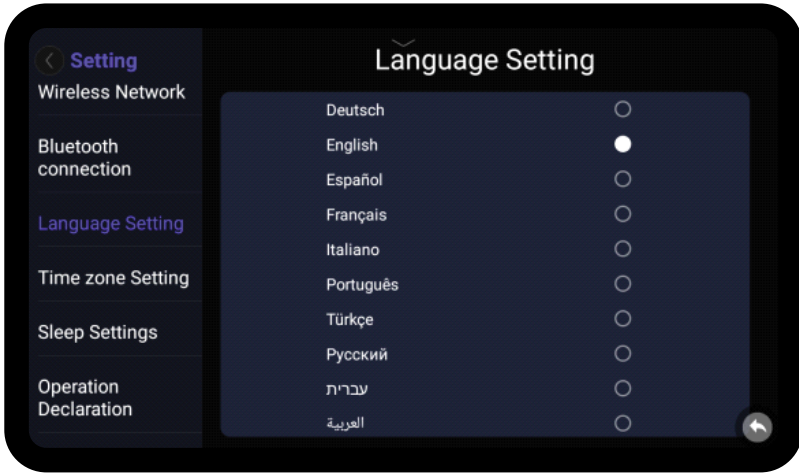


3.3.2 Network

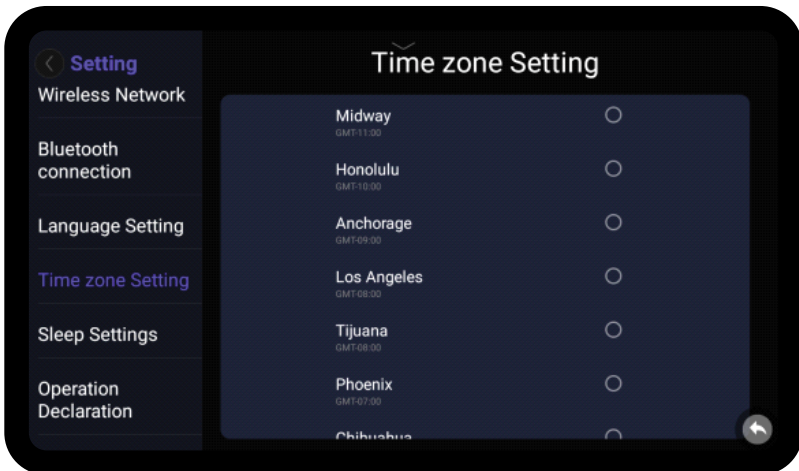


3.3.3 Language Settings

Setting the system language.

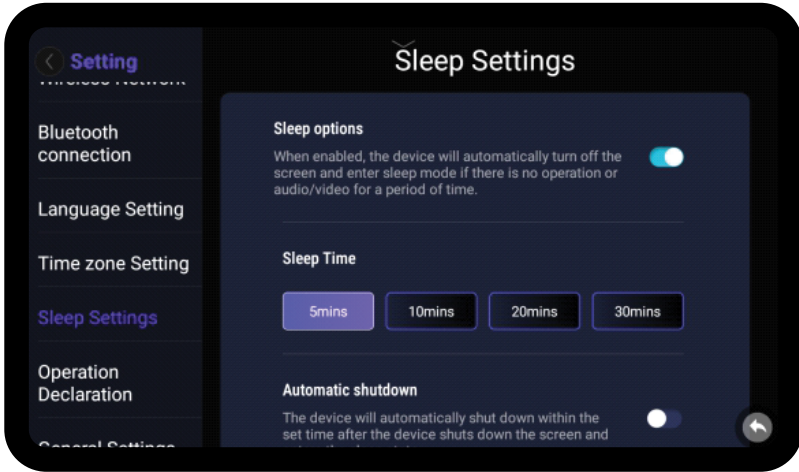


3.3.4 Time Zone Setting



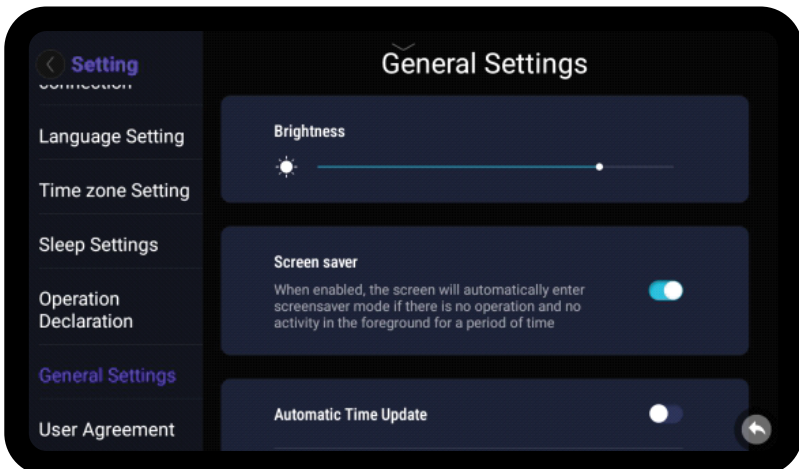
3.3.5 Sleep Settings

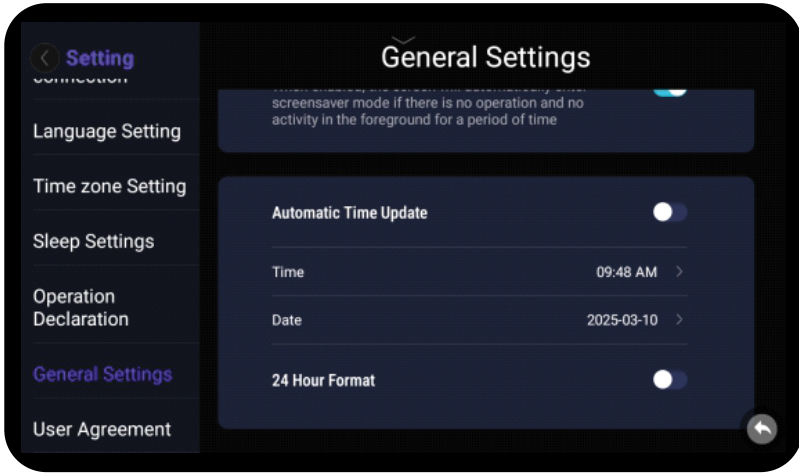
Sleep setting, set the automatic sleep time and automatic shutdown time.



3.3.6 General Settings

General Settings, you can set the screen saver time, screen brightness, set time.





3.4 Weather

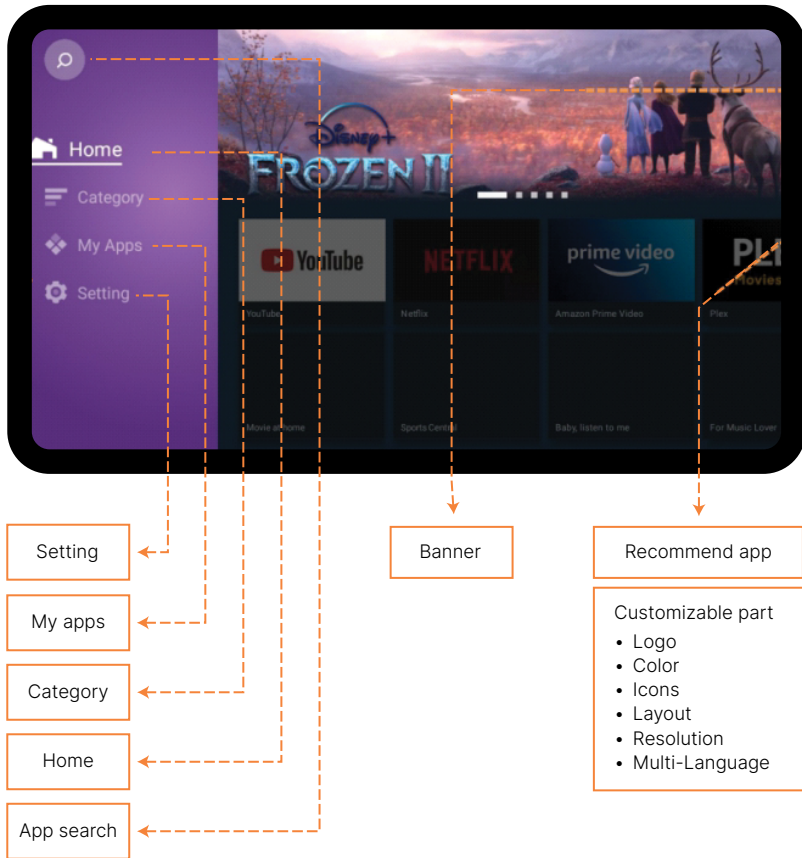
Get local weather conditions and show the weather conditions of the day and week.



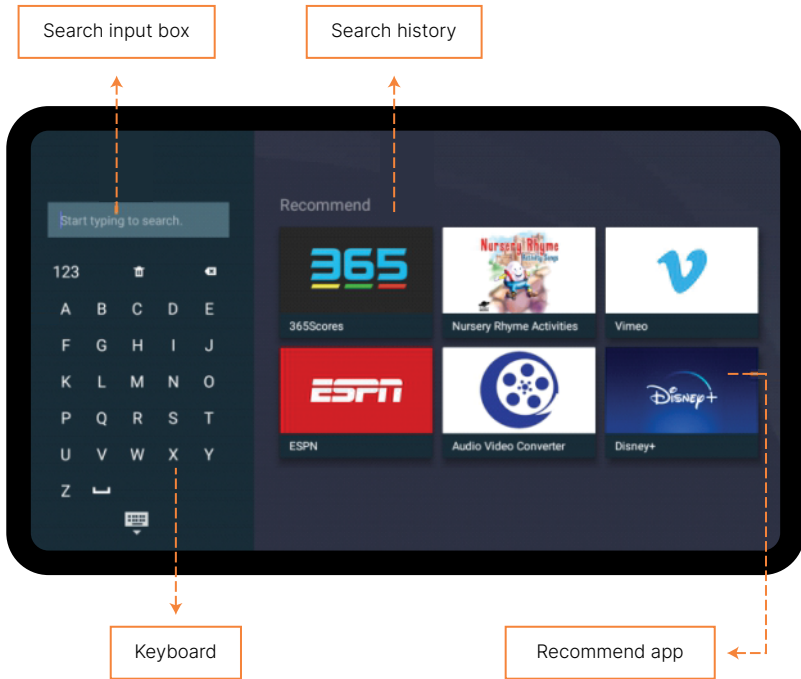
3.5 App Store

The main function is to provide mobile software and game download.

Smart TV Store:

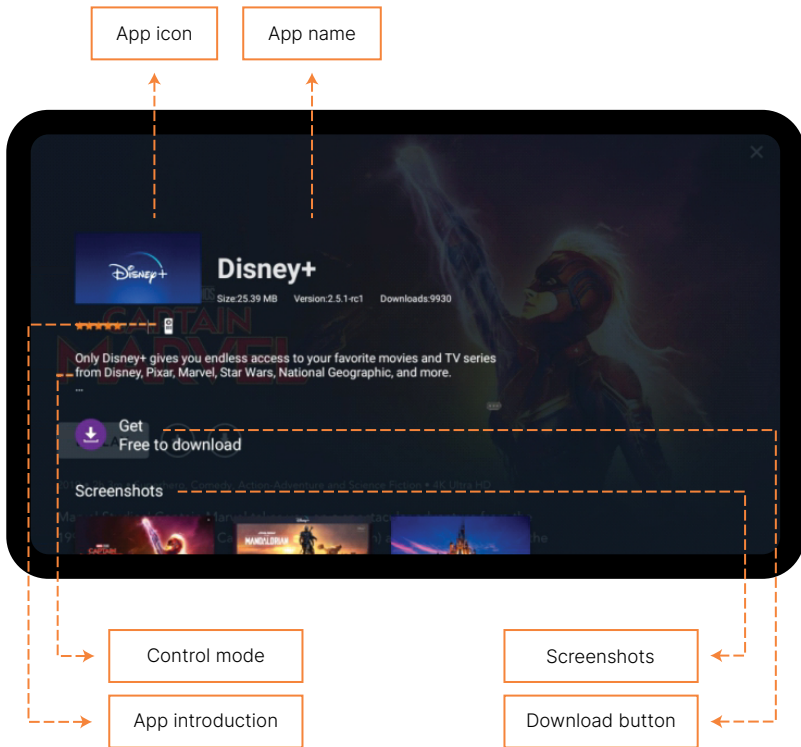


3.5.1 App Search



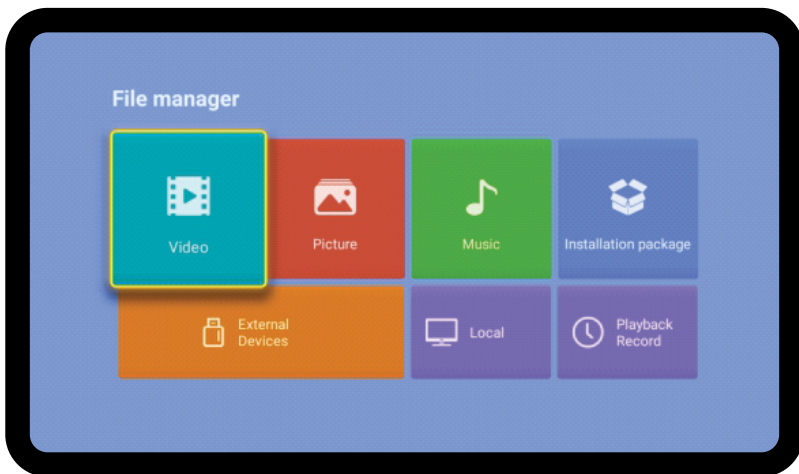
3.5.2 App Detail

TV Store – App Detail:



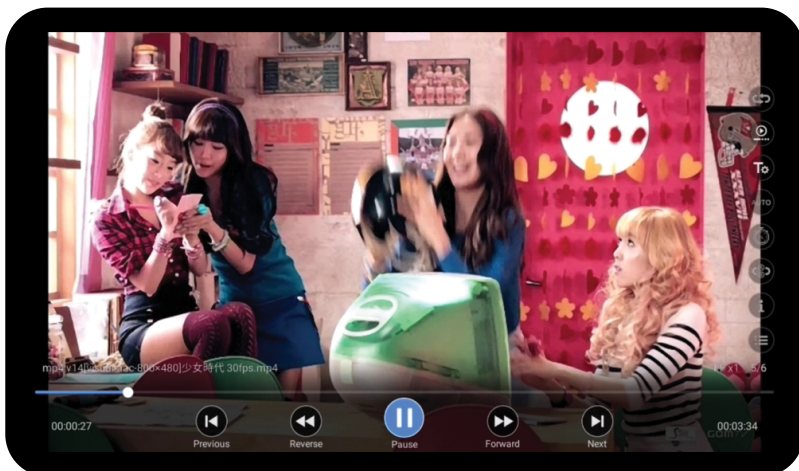
4. MEDIA CENTER

View locally stored video, music, pictures and other file information.



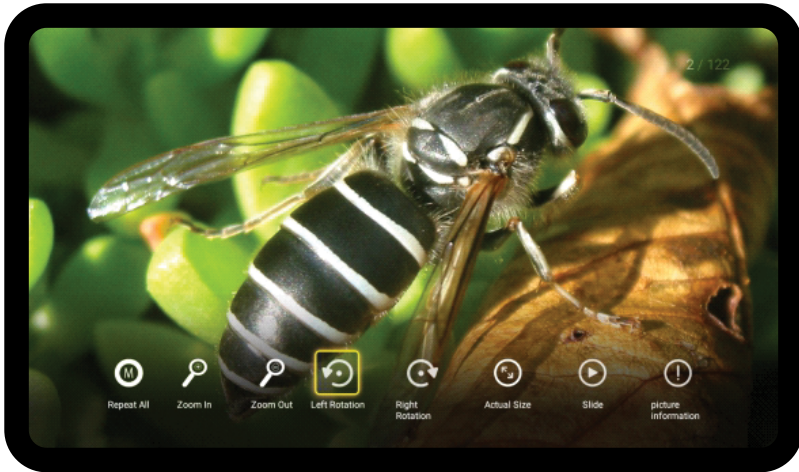
4.1 Video

Select the video you want to play in the directory.



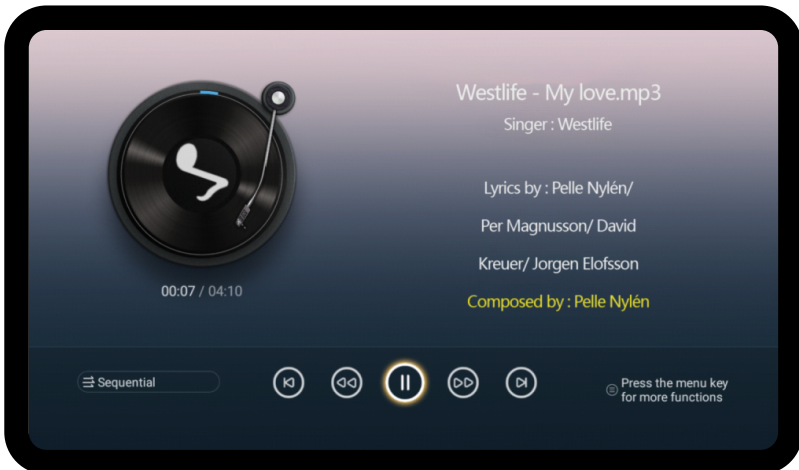
4.2 Picture

Select the image you want to play in the directory.



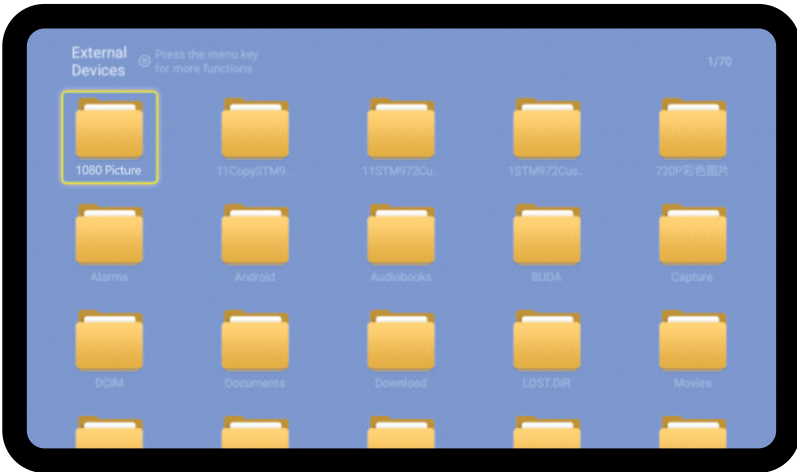
4.3 Music

Select the music you want to play in the catalog.



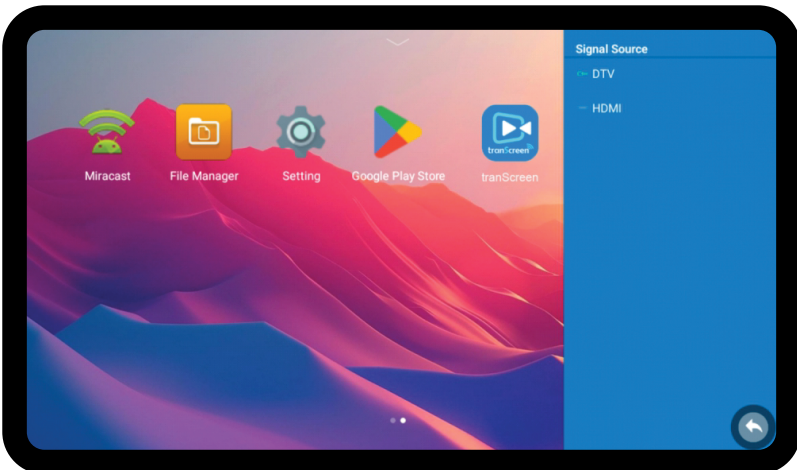
4.4 File

Select the file in the directory you want to view.



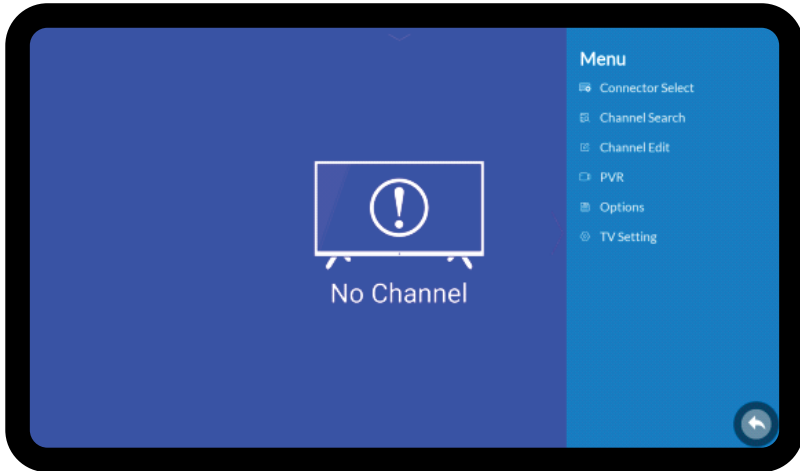
5. INPUT SOURCE

The user presses the channel key to pop up the channel menu for channel switching.



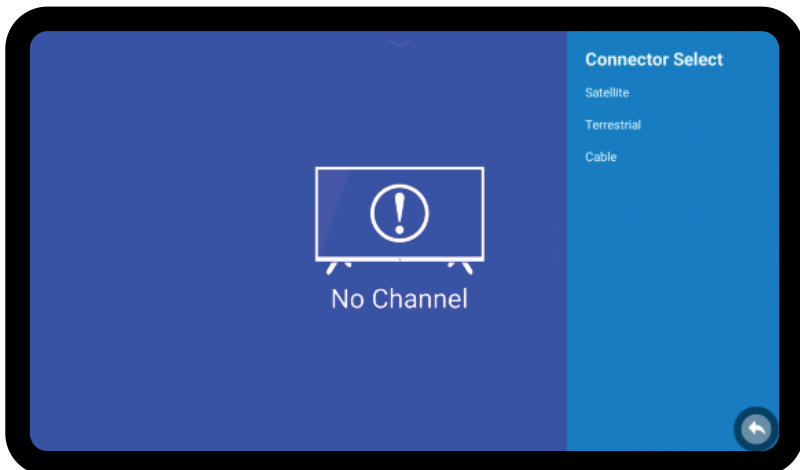
6. TV MENU

There are connector selection, channel search, channel editing, PVR, and channel options.



6.1 Connector Select

There are DVB-S (satellite), DVB-T (terrestrial), and DVB-C (cable) options.

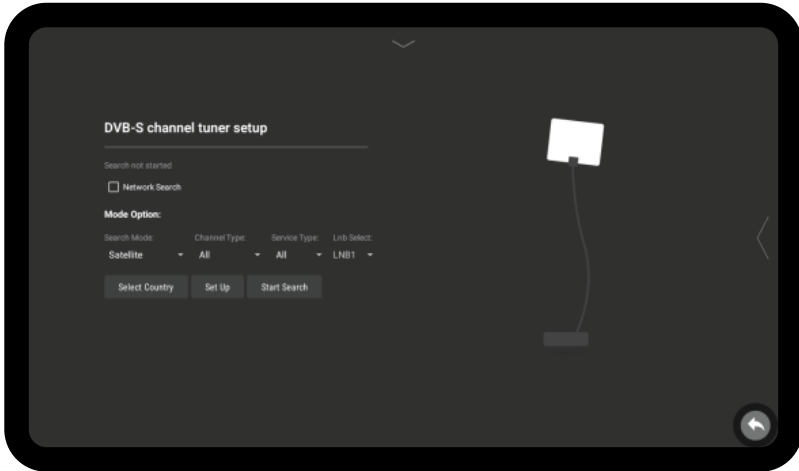


6.1.1 Channel Search

Channel search is divided into: DVB-S, DVB-T, DVB-C three connector search.

6.1.2 DVB-S Channel Search

DVB-S mode search station, need to select search mode, channel type, service type, Lnb selection (Low Noise Blockconverter selection)



6.1.3 DVB-T Channel Search

The DVB-T system supports both Automatic and Manual channel searches.

a. Automatic Search:

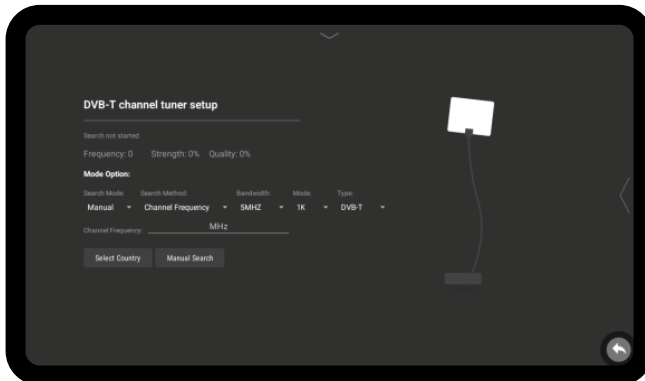
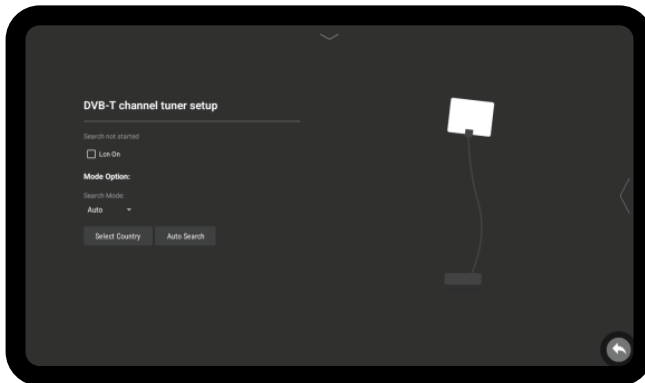
Simply click Automatic Search to begin scanning for available channels. The system will search and store channels automatically.

b. Manual Search:

To perform a manual search, first configure the following parameters:

1. Search Method
2. Bandwidth
3. Mode
4. Signal Type

After setting these options, enter the Channel Frequency and click Manual Search to start scanning.



6.1.4 DVB-C Channel Search

The DVB-C system offers both Automatic and Manual channel search options.

a. Automatic Search:

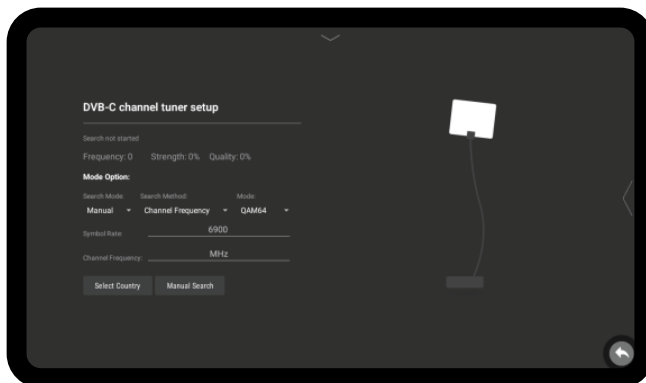
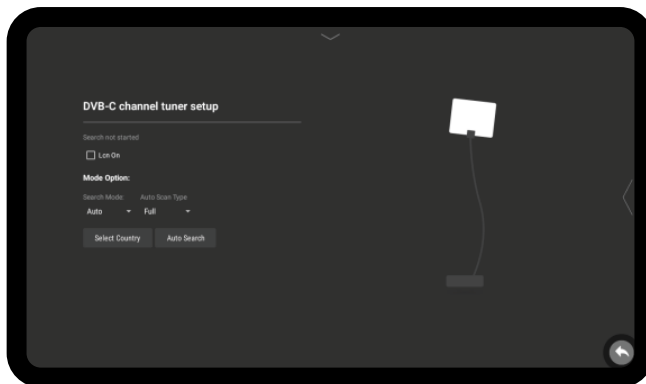
Click Automatic Search to begin scanning. The system will automatically detect and store available channels.

b. Manual Search:

To perform a manual search, configure the following parameters:

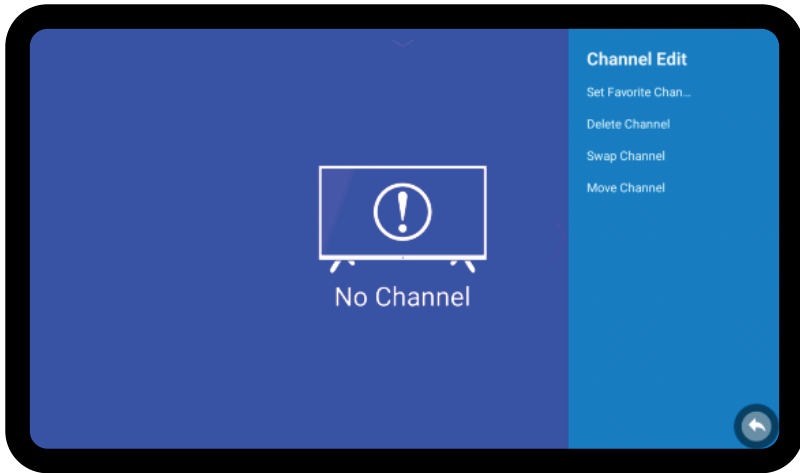
1. Search Method
2. Mode
3. Symbol Rate
4. Channel Frequency

Once these settings are entered, start the search to scan for channels.



6.2 Channel Edit

Select any channel, you can move, edit, and set it as your favorite.



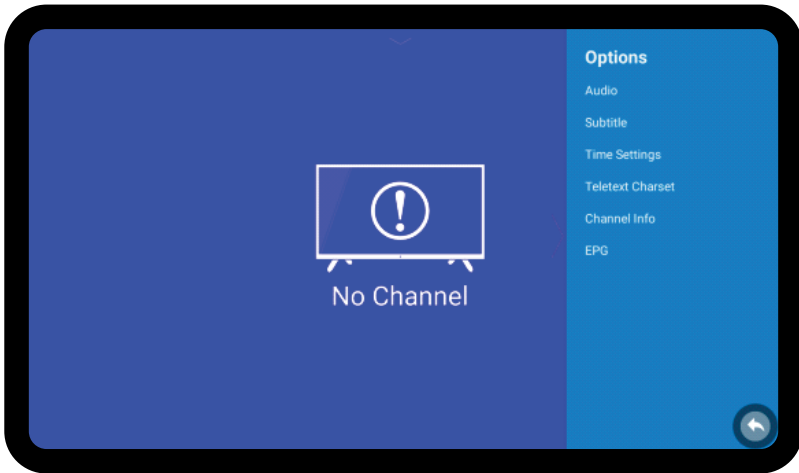
6.3 PVR

PVR recording program.



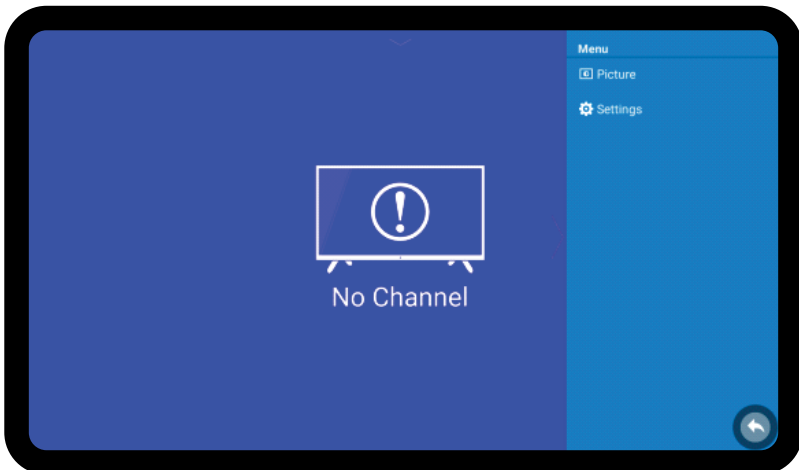
6.4 Options

Select "Options" to set and view information such as sound language, signal format, sound format, etc.



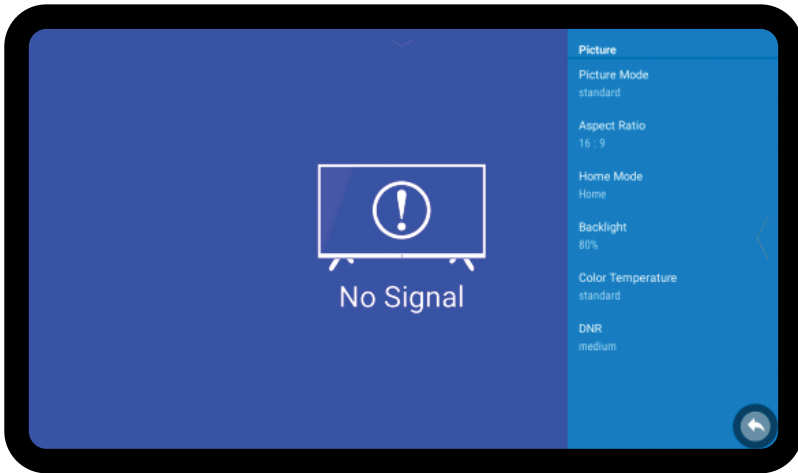
6.5 TV Setting

In the TV source interface, click the right arrow button to pop up the TV menu. Users can set the picture mode, advanced items and other options according to their preferences.



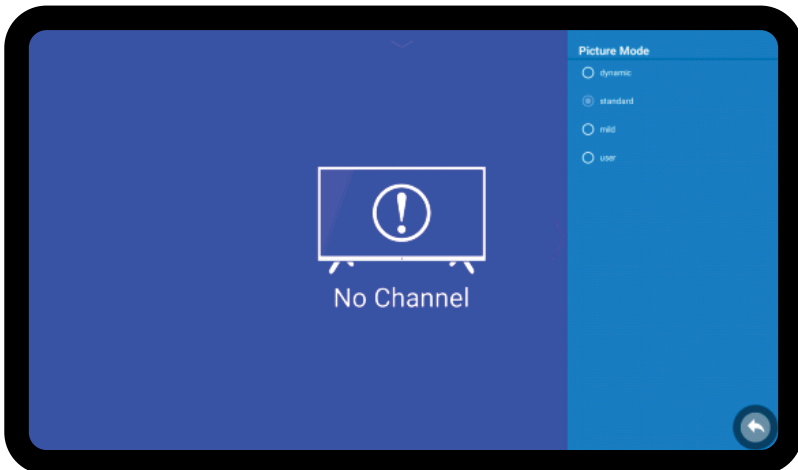
6.5.1 Picture

The picture menu includes picture mode, display mode and advanced.



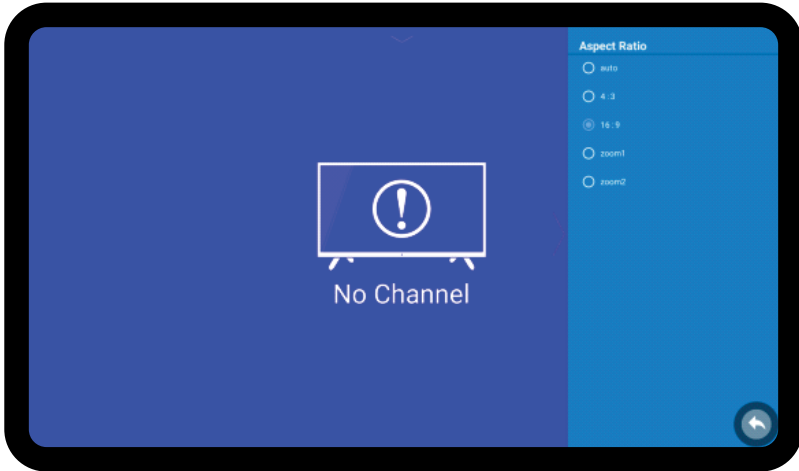
6.5.1.1 Picture Mode

The system has several image modes for users to choose. In addition, the brightness, contrast, saturation and sharpness in standard mode can be adjusted separately according to your preference.



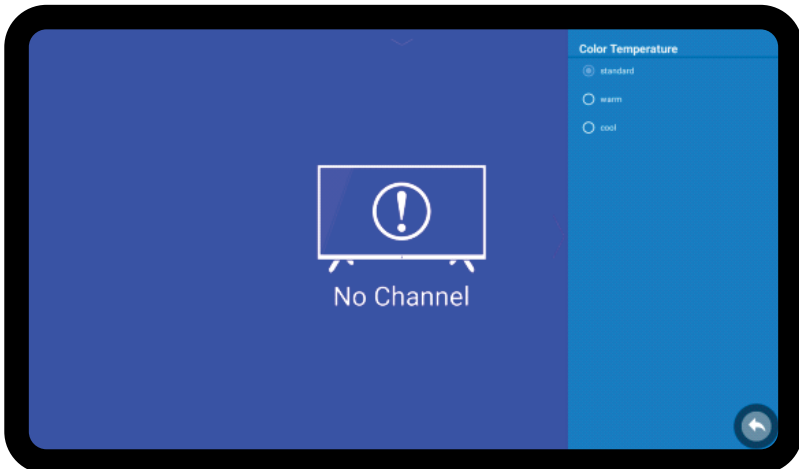
6.5.1.2 Display Mode

The proportion mode includes: 16:9, auto, 4:3, panorama, etc., and the user can switch freely according to the scene.



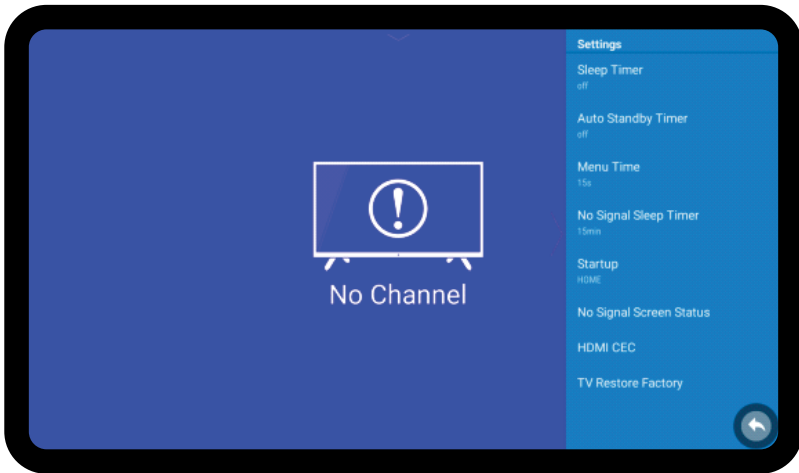
6.5.1.3 Advanced

The advanced menu includes color temperature mode (standard, warm, cool) and noise reduction mode (high, medium, low, and off).



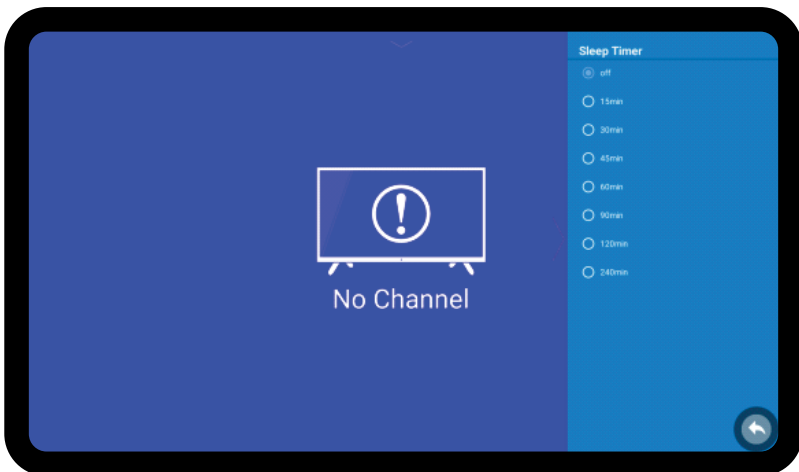
6.6 Settings

The settings menu includes options such as sleep time, automatic shutdown time, menu time, startup desktop, and menu reset.



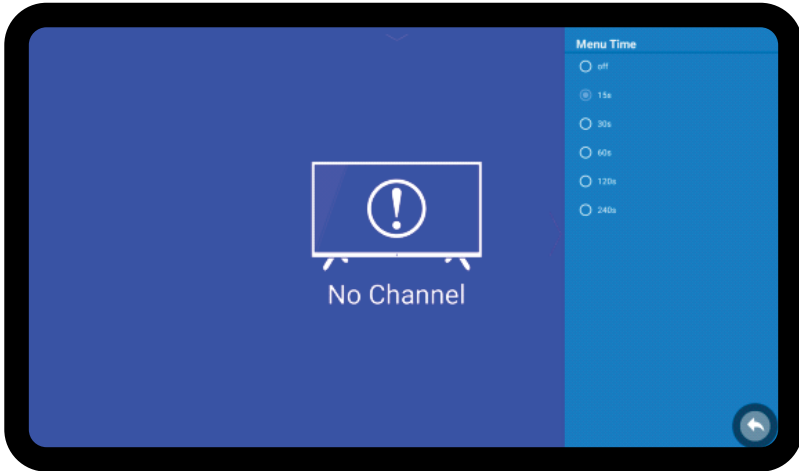
6.6.1 Sleep Time

Options include off, 15, 30, 45, 60, 90, and 120 minutes. The system will automatically standby after the countdown.



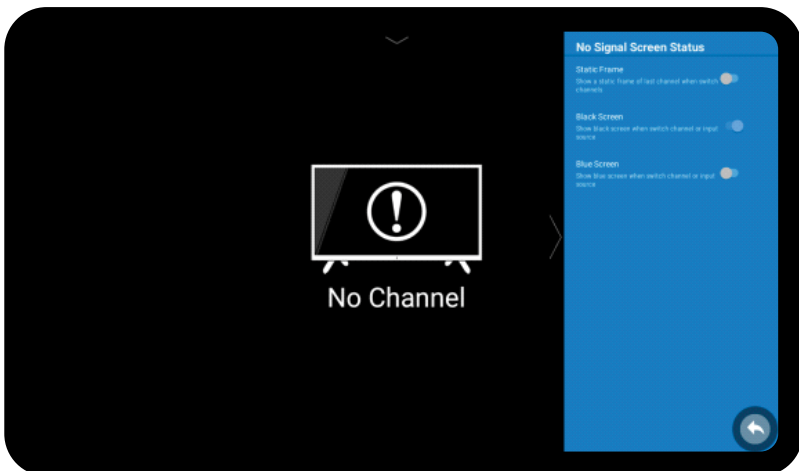
6.6.2 Menu Time

Options are: Off, 5, 10, 20, 30, 60 seconds. When the system counts down, the TV menu will disappear automatically.



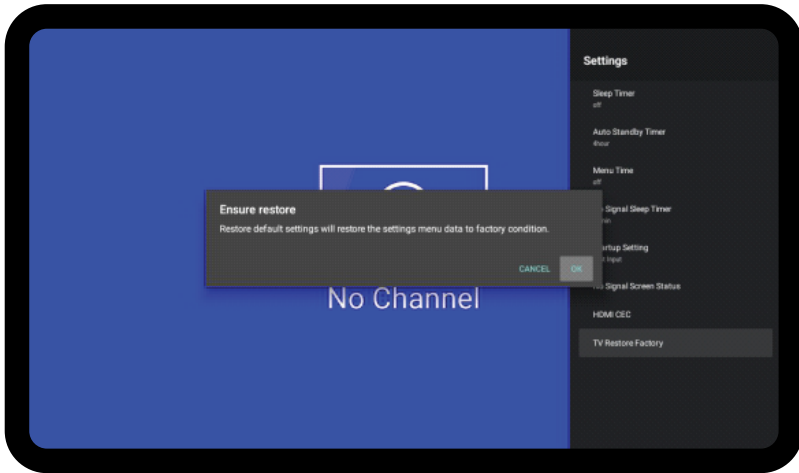
6.6.3 Black Screen

The black screen switch controls whether the screen displays black or blue when there is no signal.



6.6.4 Restore Setting

To restore the TV menu value.



SOUND ADJUSTMENT:

a. Volume Control

1. Use the top Power/ Mode/ Volume knob:
 - Rotate left to decrease volume
 - Rotate right to increase volume
2. You can also adjust the volume through the control screen by sliding the Volume bar down or up.

b. Bass Adjustment

1. Tap the Bass button at the top of the screen.
2. Within 5 seconds, rotate the Power/ Mode/ Volume knob:
 - Rotate left to reduce bass
 - Rotate right to increase bass

c. Treble Adjustment

1. Tap the Treble button at the top of the screen.
2. Within 5 seconds, rotate the Power/ Mode/ Volume knob:
 - Rotate left to reduce treble
 - Rotate right to increase treble

Note: If no adjustment is made within 5 seconds after selecting Bass or Treble, the system will automatically exit the adjustment mode.

MICROPHONE AND GUITAR FUNCTIONS:

a. Enabling/Disabling Functions

1. Tap the Microphone Switch on the control screen to turn the microphone and guitar functions on or off.

b. Connecting Devices

1. Plug a microphone into the MIC input or a guitar into the GUITAR input on the back of the amplifier. Once connected, the system will detect the device and provide the appropriate signal output.
2. For wireless microphones (included with the product), ensure the microphone's power is turned on. A signal will be active when the indicator light is on.
3. Wireless microphones support a working range of over 10 meters.

c. Microphone Volume Control

1. Use the Microphone Volume Up or Microphone Volume Down buttons at the top of the screen to adjust the microphone volume.

d. Microphone Sound Adjustment

To adjust Bass, Treble, or Reverb for the microphone:

1. Tap the corresponding button (Microphone Bass, Microphone Treble, or Microphone Reverb) at the top of the screen.
2. Within 5 seconds, rotate the Power/ Mode/ Volume knob:
 - Rotate left to decrease the level
 - Rotate right to increase the level

Note: If no adjustment is made within 5 seconds after selecting any of these options, the system will automatically exit the adjustment mode.

VIDEO INPUT FUNCTION:

The DVT parameters are as follows:

ATV	Receiving Range	47.25MHz ~ 867.25MHz
	Input Impedance	75Ω
	Video System	PAL, NTSC, SECAM
	Sound System	BG, DK, I, L/L' NICAM/FM/AM/A2
DTV	Receiving Range	<ul style="list-style-type: none"> • DVB-T/T2: VHF (42MHz ~ 230MHz), UHF (474MHz ~ 862MHz) • DVB-C: (114MHz ~ 858MHz) • DVB-S/S2: (900MHz ~ 2200MHz)
	Input Impedance	75Ω
	Video System	MPEG-2 MP@ML, MPEG-2 MP@HL, H.264, H.265: Supports Main/Main-10 profile & Scalable, Main & Scalable Main-10 profile, level 4.1, high tier, Supports 8-bit/10-bit color depth
	Bandwidth	7MHz/8MHz
	Modulation	<ul style="list-style-type: none"> • DVB-T: COFDM 2/8K, QPSK, 16QAM, 64QAM • DVB-T2: QPSK, 16QAM, 64QAM, 256QAM • DVB-C: 16QAM, 32QAM, 64QAM, 128QAM, 256QAM • DVB-S2: QPSK, 8PSK
	Sound System	MPEG-1 Layer 1/2, MPEG-2 Layer 2, DD*, DD+*
Basic Functions	EPG, Subtitle, LCN, TELETEXT(Europe), MHEG-5(UK)	

HDMI supports CEC, UART and ARC, with the following parameters:

HDMI	Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
-------------	--------	--

- Click "DTV" to select the TV input. The TV signal will be received through the S/S2 or T/T2 video interface, allowing the product to play both TV audio and video.
- Click "HDMI" to select the HDMI input. When another device sends an HDMI signal through an HDMI cable, it is received by the HDMI interface, and the product will play the corresponding audio and video.

7. SPECIFICATION

MODEL:	HD-1016
INPUT PORT:	10.1 display/ TV/BT/USB/ AUX/ HDMI(ARC)/ DTV, Remote (optional)
POWER:	80W (Treble 5W2 + Mid-Range 15W2 + Bass 40W*1)
DRIVE UNIT:	2" Treble2 + 3" Mid-Range2 + 5.25" Bass*1
BLUETOOTH:	Ver.5.3, Effective distance greater than 10 meters
POWER INPUT:	Lithium battery pack: 11.1V/8000mAh or DC 14V/5A
KEY FUNCTION:	Master volume and tone, MIC volume and tone, input switching; Top button
PRODUCT SIZE:	L460 × W220 × H280mm
PARTS LIST:	Manual/ Wall mounted adapter/Voice remote control (optional)/Wireless
BOX SIZE:	L492 × W267 × H330mm