

STREAM®

SMARTeasy®  
series

whale tv  
Smart & Simple



دليل الاستخدام  
User manual  
Manuel d'utilisation  
Manual del usuario  
Benutzerhandbuch  
Manuale d'uso  
Manual do usuário

HDMI™  
HIGH-DEFINITION MULTIMEDIA INTERFACE





انقر على هذا الرابط للتوجه و قراءة النسخة العربية



Clic the link to be directed to the english version



Cliquez sur le lien pour être redirigé vers la version française



Haz clic en el enlace para ser dirigido a la versión en español



Klicken sie auf den link, um zur deutschen version weitergeleitet zu werden



Clicca sul link per essere indirizzato alla versione italiana



Clique no link para ser direcionado para a versão em português

## Summary

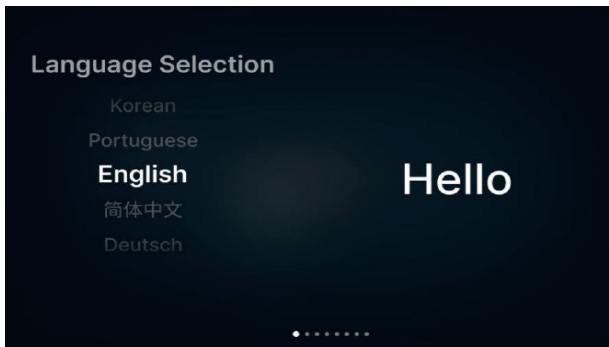
- 1 . Startup Wizard
- 2 . Home
- 3 . User Center
- 4 . Settings
- 5 . Reset TV
- 6 . System Upgrade
- 7 . About
- 8 . Global Menu
- 9 . Live TV
- 10 . Files

The current version covers 10.0~10.3 content

## 1.Startup Wizard

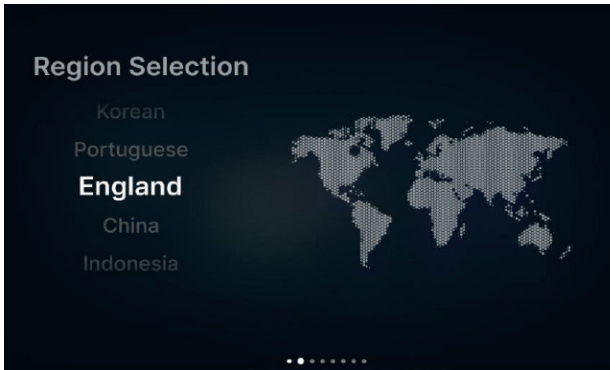
### 1.1 Language settings

System language setting: users can set the system display language according to their required language.



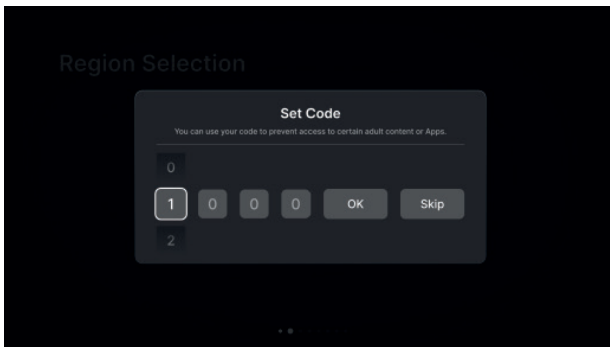
### 1.2 Region settings

System country and region settings: users can set the system default country or region according to their needs.

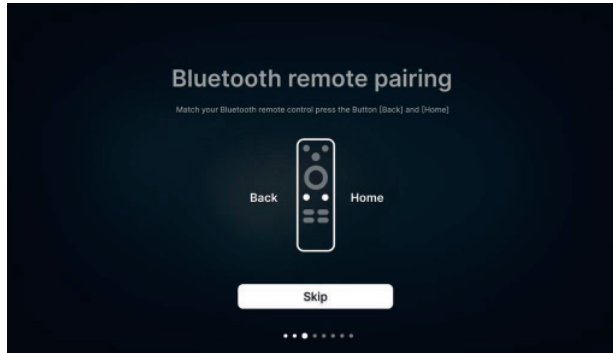


### 1.3 Set Code

Users can set code to prevent access to certain adult content or Apps.

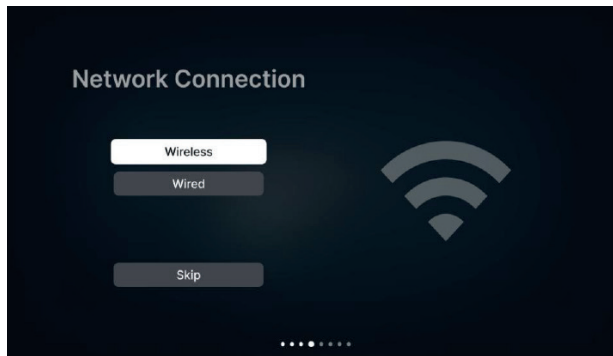


## 1. 4 Bluetooth remote control pairing



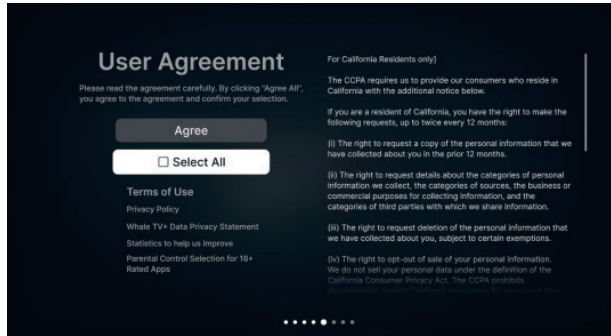
## 1. 5 Network Settings

The user connects to the network, or selects "later", the connection will enter the network connection process, and the networking step will be skipped later.



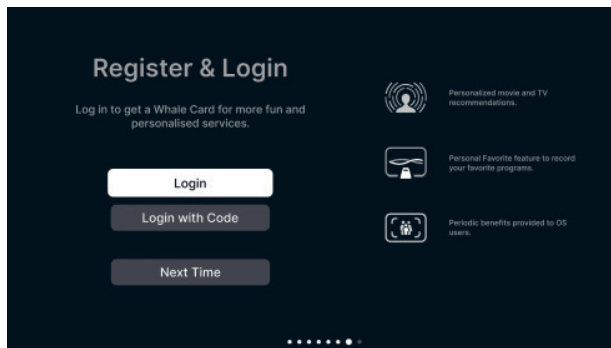
## 1. 6 User Terms

User terms, users need to know and agree to the terms.



## 1. 7 User Registration & Login

Users can choose to register or log in.



## 1. 8 System resource preparation



## 2.Home

Upon entering the homepage, you can left-click to access the navigation menu, which includes the following functional modules:

1. Home: The main page featuring frequently used apps, personalized recommendations, and more content recommended.
2. Free TV: Includes free channels, VOD (Video on Demand), and more.
3. Discovery: Allows users to browse or search for movies, TV shows, videos and more.
4. Apps: Includes App Updates, My Apps, App Categories, and App recommended and App Search.
5. Quick Settings: Click to open the Global Menu (refer to the Global Menu description for details).
6. Search: Enter keywords to find the content you want.
7. User Center: Personal account and settings.



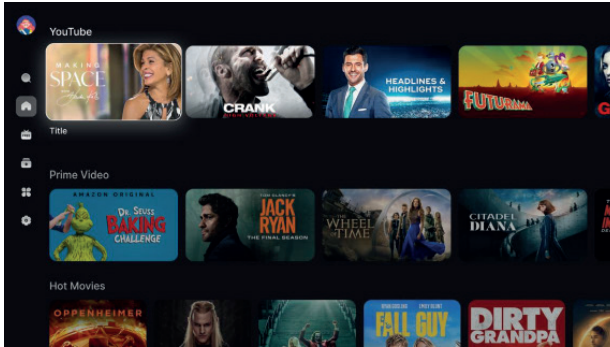
## 2.1 Home

The Home first screen consists of the following sections:

1. Banner: Banners support auto-rotate but can also be manually switched when focused.
2. App Row: Displays pre-installed apps, backend-recommended apps, and user-downloaded apps.
3. App Recommendation: (3-1) If an app has recommendations, focusing on it will show an App Recommendation row at the top, which users can navigate and open. (3-2) If an app has no recommendations, the «Your Top Choice» section will be displayed by default.
4. Recent Source: Shows the last-used source—clicking it switches back to the user's previous source.



When focused on the Home screen, scrolling down loads a waterfall feed with more recommendations featuring content from YouTube, Prime Video, Disney+, and other trending content.



## 2.2 Free TV

Free TV includes not only FAST content but also AVOD—all available for free. The Free TV page consists of the following sections:

1. Banner: Auto-rotating banners that can also be manually switched when focused.
2. Live Now: Includes Program Guide and recommended live content.
3. Recommended Channels & Movies: Displays recommended live channels and VOD content.
4. Free TV Apps: Dedicated apps related to Free TV.



## 2.3 Discovery

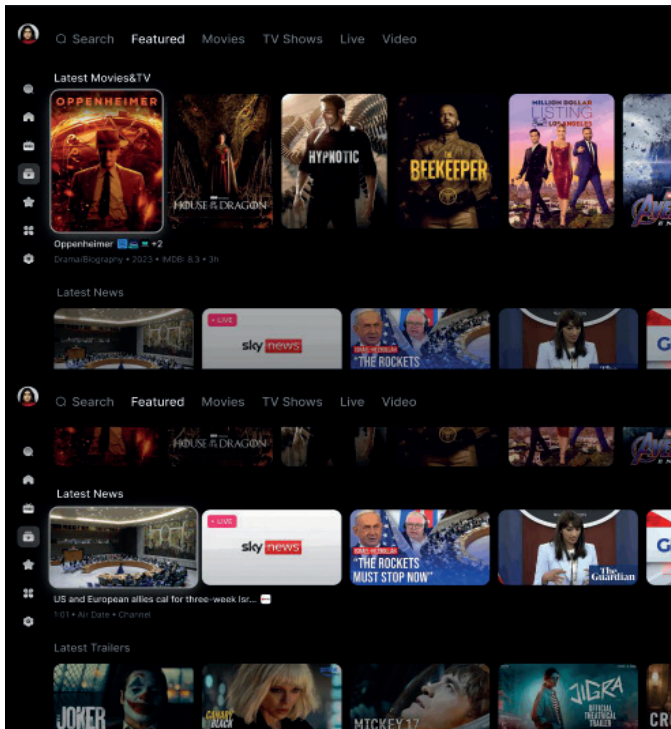
Discovery displays all content data in WhaleTV, including those with playback sources and those without (but with a lot of content introductions). It aims to create a database of film, television and audio content, so that users can explore and find the content they like.

1. Discovery includes Featured content, including the latest film and television dramas, recent news and trailers of films that will be released in the future
2. Discovery includes content in different categories such as Movie, TVshows, Live, and Video, and users can choose according to their preferences
3. Discovery contains rich film data under each film, including the film's poster cover, trailer, film

highlights and actors. Users can also see rich introductions to actors by clicking on them.

4.Discovery includes a search function that allows users to filter content according to conditions or enter text for precise search.

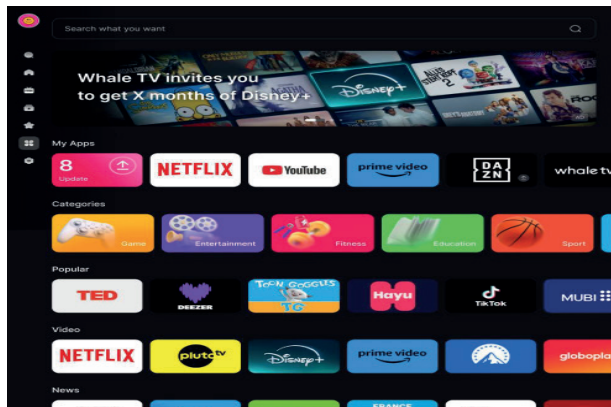
5.Discovery has a built-in personalized recommendation function, so users can see first tastes their suits that c content that suits their tastes first.



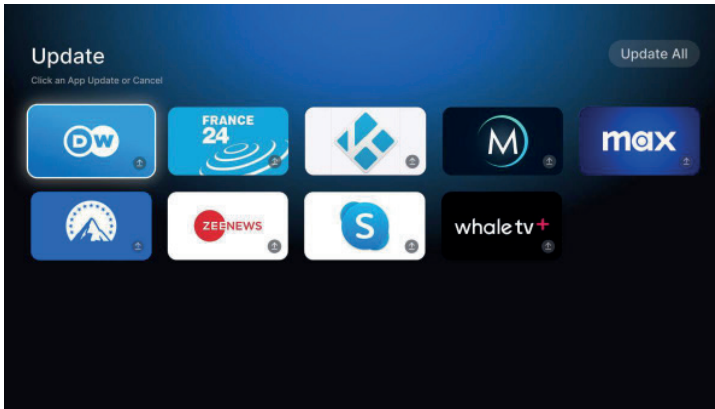
## 2.4 Apps

Apps (the app store) provides a wide selection of applications for users to discover and download. The Apps includes:

1. Search Bar & Search App: Enter keywords to search for specific apps
2. Banner: Banners support both auto-scrolling and manual switching
3. My Apps: Contains App Update section and a list of downloaded apps
4. Categories: Browse apps by category, user can explore and download the app they want.
5. Recommended Apps: Features trending/popular app recommendations



Update App Update App displays all available app updates, allowing users to select individual apps or update all at once.

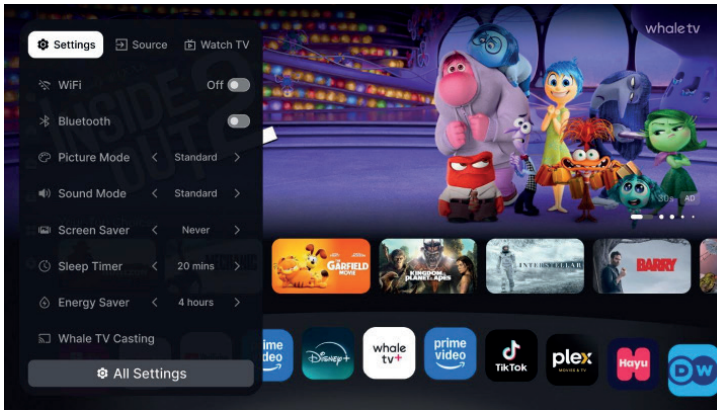


## App Detail Page

The app details page displays the name, category, version, size, description, and screenshots of an application, allowing users to update, download, uninstall, or open it.

## 2.5 Quick Settings

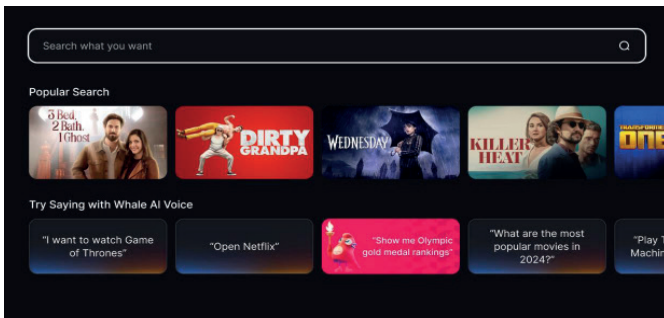
Clicking Quick Settings opens the Global Menu (Please refer to the Global Menu section for details).



## 2.6 Search

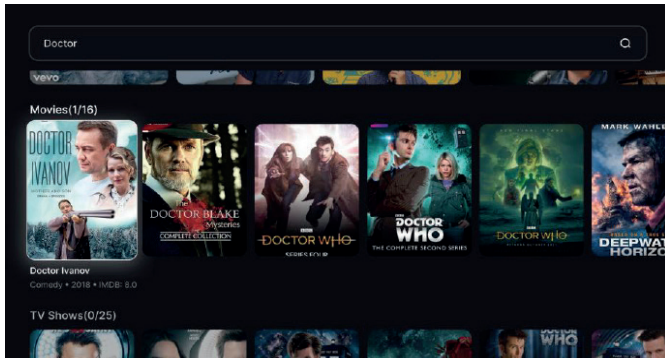
Universal Search supports Movies, TV Shows, Videos, People, Live & Channels, and Apps search.

1. Search Page Clicking the Search Icon opens the Search Page, displaying trending search recommendations and voice command prompts for voice search convenience.

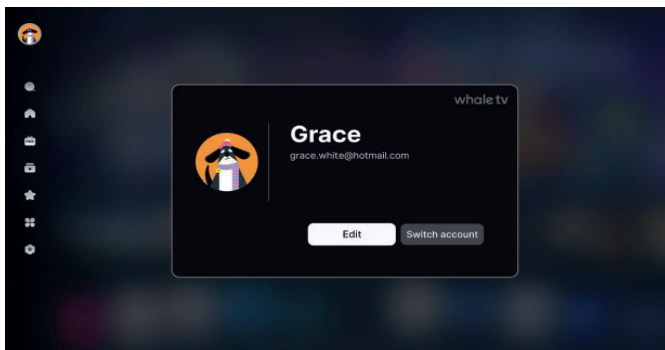


## 2. Search Result Page

After entering keywords and executing a search, the results page displays categorized content for easy navigation.



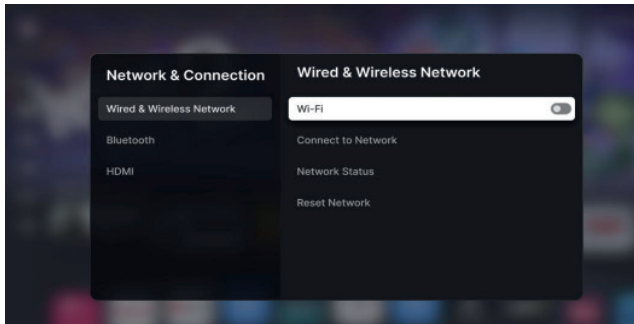
## 3. User Center



## 4.Settings

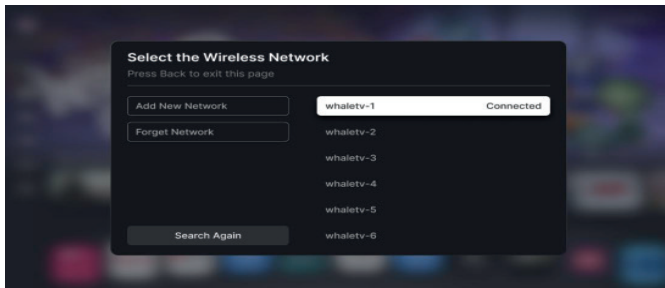
### 4.1 Network Settings

Network settings include Wi-Fi switch, network connection, network status, and network reset.



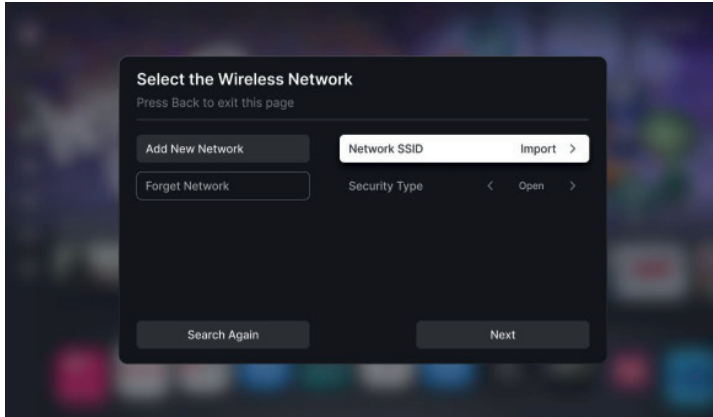
### 4.2 Wireless network

Turn on Wi-Fi and select the WiFi you want to connect to.



### 4.3 Add a new network

Add a new network A network with hidden SSID can be connected by clicking «Add new network» on the page and manually entering the Wi-Fi name and password.

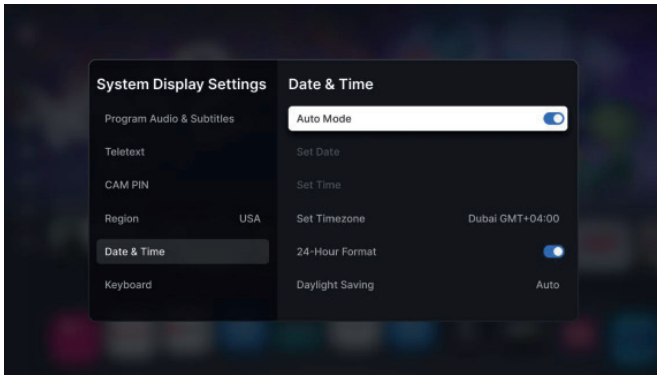


### 4.4 Wired network connection

After inserting the network cable, the TV will automatically connect to the wired network. If the IP address is successfully obtained, the page View network info will display the wired connection information.

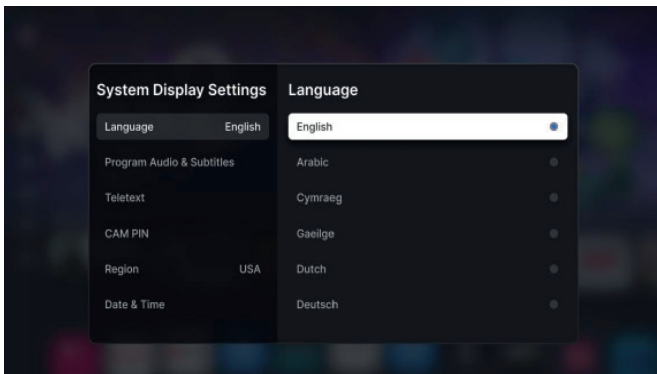
### 4.5 Date and time

Users can set the time and timing system according to their needs.



## 4.6 Language

Select the required language up and down, and click «OK» to switch the system language.



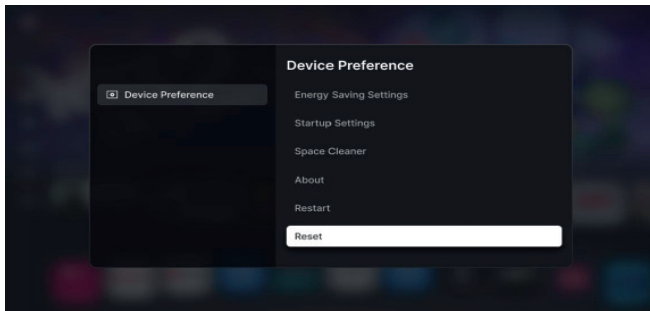
## 4.7 Picture & Sound

### 4.71 Sound Output Device

Based on the original automatic selection of output devices, the available output device selection is added. After selection, the output device actively selected by the user is used for audio output.

## 5. Reset TV

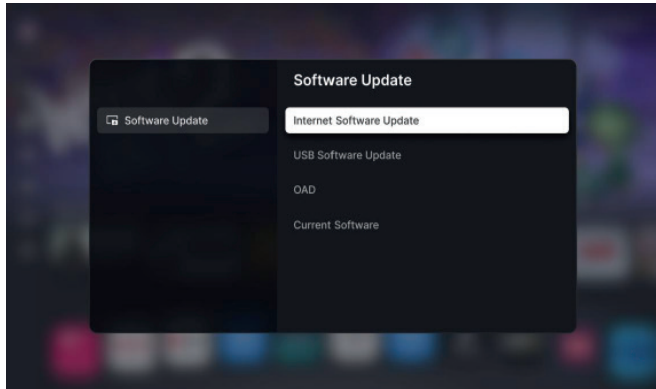
Click «Reset TV» on the page to enter the factory reset page. Users can perform factory reset operations .



## 6.System Upgrade

System upgrade supports network and local upgrade. Network upgrade requires network connection. USB upgrade requires the correct upgrade package.

### 6.1 Network upgrade

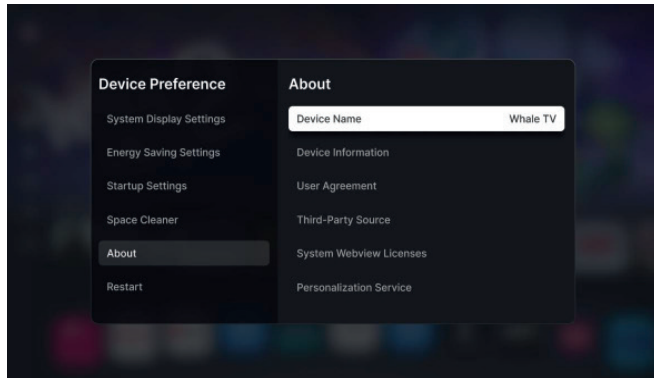


### 6.2 Local upgrade

Put the OTA installation package (type is zip compressed file, do not mistakenly use the image file) named «update.zip», put it in the root directory of the USB flash drive, and insert the USB flash drive into the USB port of the device, click «Local Upgrade», when the device detects the upgrade file, the prompt box in the figure below will pop up, press the «OK» button to restart and enter the upgrade state.

## 7.About

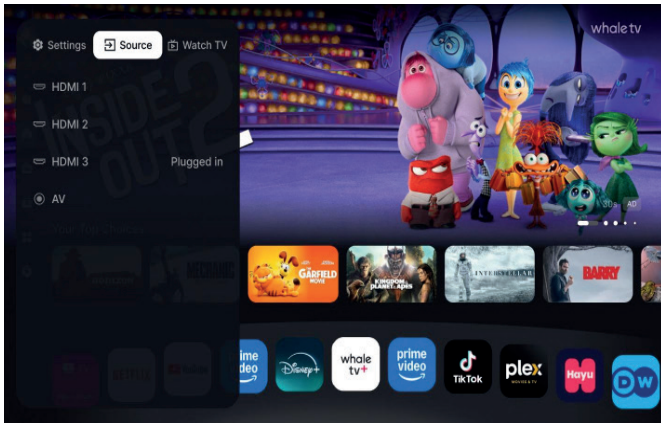
Displays device-related information, including device information, legal information, etc.



## 8.Global Menu

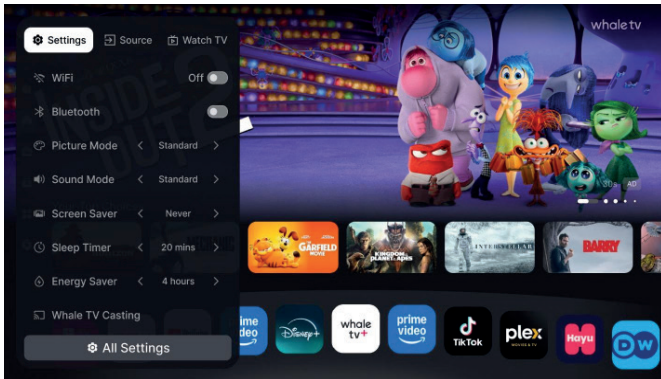
The Global Menu is divided into 3 tabs: Source, Settings, and Watch TV (exclusive to TV products)

### 1.1 Source



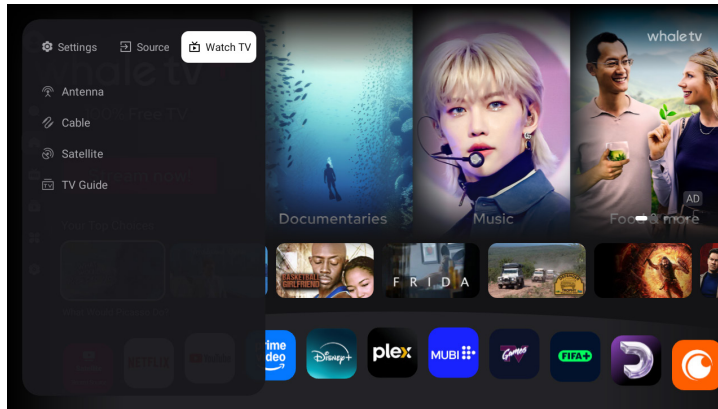
All other sources except TV Source.

## 1.2 Settings



Quick settings: WiFi, Bluetooth, Picture Mode, Sound Mode, Screen Saver, Sleep Timer, Energy Saver, Whale TV Casting  
 All Settings: All Settings of System

### 1.3 Watch TV

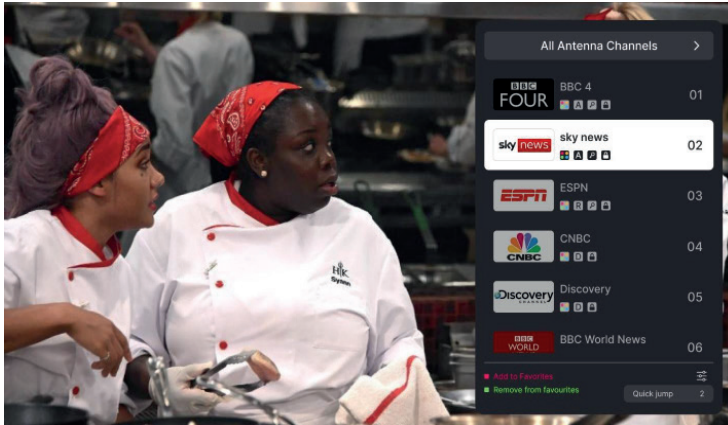


TV Source, Antenna, Cable, Satellite

### 9.Live TV

#### 1 Broadcast

#### 1.1 Channel List



1.1.1 Click OK at the top, and a pop-up window will pop up to switch all Channel Lists under the current Tuner, including OP List.

1.1.2 The middle part contains Favorite List information, scrambling information, Channel Logo (only the default image can be displayed), whether the channel is locked, channel type information, channel number, and channel name.

1.1.3 Red four-color key to add the channel to the Favorite List.

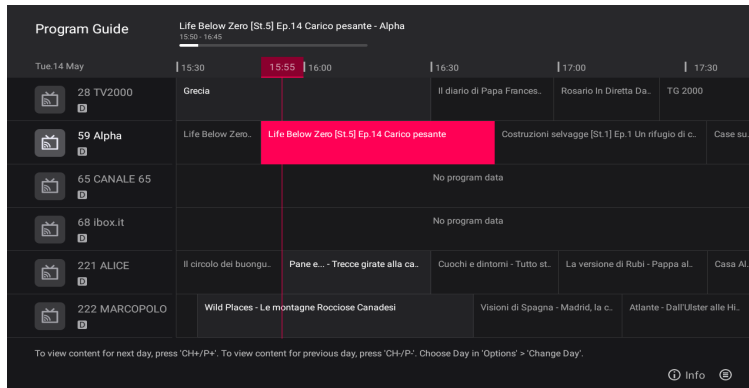
1.1.4 Green four-color key to remove the channel from the Favorite List.

1.1.5 Quick Jump: By entering the channel number, the focus can be quickly jumped to a certain channel.

1.1.6 Options Icon: Prompt: The Options menu can be opened through the Options key (three horizontal icons).

1.1.7 CO DVB Digital Key Channel Switching and Searching Logic: In practice in Middle America, there may be ATV channel 5 and DTV channel 5, both displayed as 5 in the channel list. (1) Digital key with dot (e.g., entering 5.): If there is a corresponding DTV (including Radio), it will switch directly. If not, it will search for the frequency corresponding to the DTV channel number, and if found, save it and switch to it; if not found, no switch occurs. (2) Digital key without dot (e.g., entering 5): If there is a corresponding ATV, it will switch directly. If there is no corresponding ATV, it will also search for a station at the frequency corresponding to the channel number; if found, save it and switch, otherwise, no switch occurs. (3) Because the channel switching method in China and the US is quite special, to prevent users from being unclear about how to switch channels: When the CO DVB Antenna changes from having no channels to having channels (every time an automatic channel search goes from no channels to having channels, manual search, and digital key search), and the first time switching to the Antenna source, a pop-up is displayed on the top of the broadcast screen. Pop-up Title: Tips Pop-up Content: DTV and ATV may have the same channel number in the Channel List. When switching channels, you need to use the dot (.) on the remote control to distinguish. For example, ATV channel 5 and DTV channel 5 are both displayed as 5 in the Channel List. Remote control 5. -> DTV 5 Remote control 5 -> ATV 5 If there is no dot (.) on the remote control, long press the number key equals the number + dot. For example, if you want to enter 15. to switch to DTV 15, then short press 1 and long press 5. Pop-up Button: There is only an OK button, the focus defaults to the OK button. Click OK to close the pop-up. To prevent users from missing the pop-up due to rapid operation, there is a 5-second countdown next to OK. OK (5) is available after the countdown ends. (4) Since some customers use a remote control without a dot on the CO DVB, the following solution is implemented: Long press of a digital key = entering the number plus dot. For example, long pressing the remote control number key 5 = entering 5., and the UI shows 5.

## 1.2 EPG



1.2.1 Display EPG information for each channel for up to 8 days (including the current day).

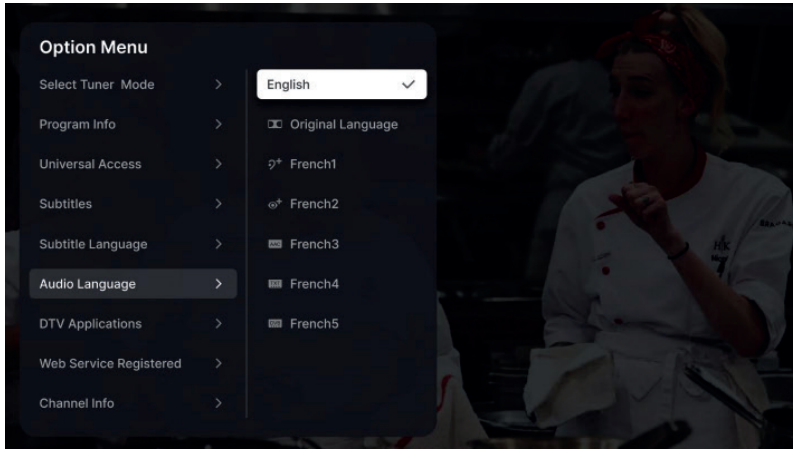
1.2.2 Red Dot Icon: The show is recorded by appointment.

1.2.3 Clock icon: The show has reminders.

1.2.4 Info icon: Prompt: You can use the RC Info key to open the Info information of all programs in focus.

1.2.5 Options icon: Prompt: The Options menu can be opened through the Options key (three horizontal icon.)

## 1.3 Options



1.3.1 Select Tuner Mode: Select Tuner

1.3.2 Program Info: Open the Info information of the current program and the next program.

1.3.3 Universal Access

1.3.3.1 Hearing Impaired: Enable special subtitles (for users with hearing impairments, allowing them to see the subtitles more clearly).

1.3.3.2 Audio/Video Description: Toggle the narration function (for users with visual impairments, allowing them to hear scene descriptions).

1.3.3.3 Mixed Volume: Adjust the volume ratio between the narration track and the main audio track.

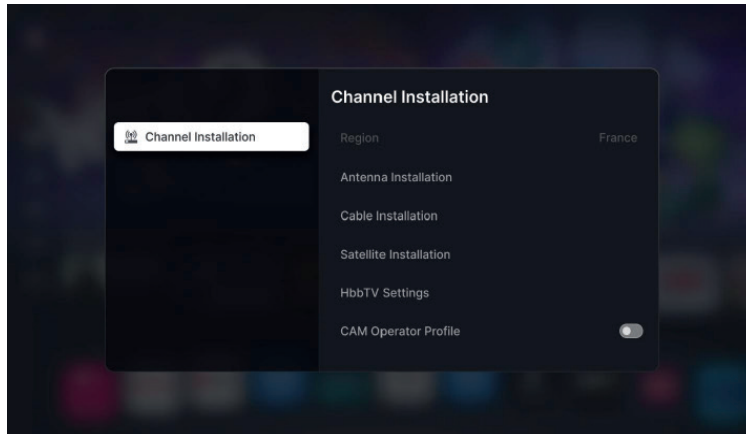
- 1.3.4 Closed Captions: toggles CC subtitles.
- 1.3.5 Caption Service: Select CC Server.
- 1.3.6 Subtitles: Turn subtitles on or off.
- 1.3.7 Subtitle Language: Select the subtitle language.
- 1.3.8 Sound Type: Select the ATV sound mode.
- 1.3.9 Audio Language: Select the DTV sound language.
- 1.3.10 Common Interface: CI+ MMI menu entry.
- 1.3.11 Channel Info: Detailed information about the channel.
- 1.3.12 Teletext: Enter the Teletext page.
- 1.3.13 Channel Installation: A quick access shortcut to channel scanning, which jumps to the channel scanning menu in Settings.

## **1.4 Number Key Zapping & Searching Channels**

- 1.4.1 Switch to the corresponding channel through the RC number key, if there is no channel, search for the channel number, search for DTV first, and then search for ATV.
- 1.5 CI Plus
  - 1.5.1 Descramble the scrambling program in T C S.
  - 1.5.2 Install the OP List of the CAM card (if the CAM card supports OP List).
  - 1.5.3 Age Limit OP List Programs (if CAM card supports age lock).

## 2 Settings

### 2.1 Channel Installation



2.1.1 Country: Set the system country.

2.1.2 Antenna or Cable or Satellite Installation: Install the channel corresponding to Tuner.

2.1.2.1 Antenna or Cable

2.1.2.1.1 Auto Search for Channels, Digital Manual Installation, and Analog Manual Installation enter the corresponding next level page.

2.1.2.1.2 Automatic Channel Update: Switch On/Off left and right, the default is On (Satellite defaults to Off).

2.1.2.1.3 LCN: Switch On/Off left and right, the default is On. When LCN is used as the On search platform, the Automatic Channel Update is available and becomes On. When LCN is used as an Off search platform, Automatic Channel Update is grayed out and changes to Off.

(2) When the user selects Operator to search for a platform, press LCN On to search for the platform and set LCN to On.

(2) When the user selects a non-operator search platform, the platform is searched

according to the LCN status.

## 2.1.2.2 Satellite Installation

### 2.1.2.2.1 Regular Auto Search for Satellite

2.1.2.2.1.1 Select Satellite: Enter the Select Satellite interface, you can select multiple satellites to search for the station together, no satellite is checked by default, and each time you enter the default state. The last four items in the satellite list are used for user-defined satellite parameters. Click the «Options» button in the satellite selection interface, call the satellite manual search interface, hide the last item «Search» in the manual search interface, select the satellite where the satellite is focused according to the satellite, display the default parameters of the corresponding satellite, you can edit the satellite parameters, and the first item of the manual search interface Select Satellite is grayed out, fixed to the current satellite.

2.1.2.2.1.2 Scan Mode: Adjust Auto Scan (default) / Blind Scan / Network Scan left and right. Auto Scan searches for channels based on TP List. Blind Scan blindly scans all frequency points. Network Scan scans the TP List first, and then scans the TP List in the NIT table.

2.1.2.2.1.3 Channels Type: Adjust All (default)/Free. All scan the Scrambled+Free channel. Free only scans the Free channel.

2.1.2.2.1.4 Start: Start automatically searching for channels. If you have not selected a satellite and do not start the search, the toast prompts «Please select satellites first.»

### 2.1.2.2.2 Fastscan

2.1.2.2.2.1 If the current PID supports Fastscan and the system selects a country that supports Fastscan (the Netherlands, Belgium, Austria, the Czech Republic, Slovakia, and Germany), click Auto Search for Satellite to display the Operator interface

2.1.2.2.2.2 When the Others option is selected, the Regular Search for Satellite interface is displayed, and the regular satellite automatic search process is followed.

2.1.2.2.2.3 When selecting the operator option such as Diveo, TV VLAANDEREN, TELESAT, HD Austria, Canal Digitaal, Skylink esko, Skylink Slovensko, enter the Auto DiSEqC interface.

### 2.1.2.2.3 Manual Installation

2.1.2.2.3.1 Select Satellite: Enter the Select Satellite interface, only one satellite can be selected, the default selection is on the first satellite, and displayed at the previous level, and then enter to remember the users' choice. The last four items in the satellite list are used for user-defined satellite parameters.

2.1.2.2.3.2 Connection Type: Adjust the satellite connection type left and right.

2.1.2.2.3.3 LNB Frequency (MHz) High Frequency Head Local Oscillator: Switch left and right Universal (9750-10600)/9750-10750/9750-10700/5150/5750/9750/10600/10750/11250/11300/11475.

2.1.2.2.3.4 Tone 22KHz: Switch left and right to Auto/On/Off, the default value is Auto. When the dual local oscillator is double, the high and low local oscillator switches the switch. Auto automatically adapts to receive the local oscillator signal, On corresponds to high local oscillator and Off corresponds to low local oscillator.

2.1.2.2.3.5 LNB Power: Switch left and right On/Off. The default value is On. On: switches voltage according to the polarization mode, vertical polarization (V) corresponds to 13V voltage, horizontal polarization (H) corresponds to 18V voltage. Off: Turn off the LNB power supply.

2.1.2.2.3.6 Transponder: Click to enter the Transponder page.

2.1.2.2.3.7 Search: Click to enter the Search page.

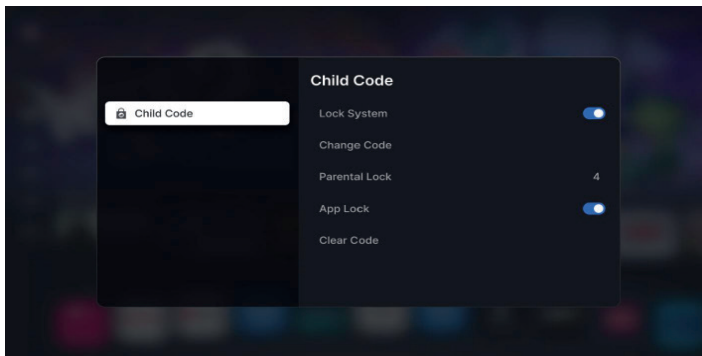
2.1.3 CAM Operator Profile: Switch the Operator Profile. If you choose to turn off, just the OP related functions are turned off, if you want to completely delete the OP List, you need to do Reinstall TV.

2.1.4 <Profile Name>: After selecting, the current interface is closed, and the source is switched to the corresponding Broadcast interface, and then the CAM OP List installation process is activated.

2.1.5 CAM Profile Name: A pop-up window displays the Profile Name. If there is no Profile Name, the pop-up window will display «No profile name available. There is no CAM installed or the installed CAM does not have a profile name.»

2.1.6 Copy Programmes: Import and export the channel list via USB flash drive.

## 2.2 Child Code



### 2.2.1 Lock System:

The Lock System option can set the switch state of the system lock. If you set Off, the lock in the system will not take effect, and if you set it to On, the lock in the system will take effect (including Broadcast - Options - Lock Channel and Settings - Channel Installation and Settings - Reset Factory Settings and Reinstall TV where Code needs to be entered). The system lock is Off, and all options are hidden except Change Code and Clear Code. If the system lock is On, the following options are displayed and optional.

### 2.2.2 Set Code:

When the user does not set a code, it is displayed as «Set Code», and only one Set Code is displayed after entering the Child Code. When the user has set the code, the message «Change Code» is displayed. If you try to set a simple password, the user is prompted to try again.

2.2.3 USA: US age lock.

2.2.4 Canada: Age lock is added.

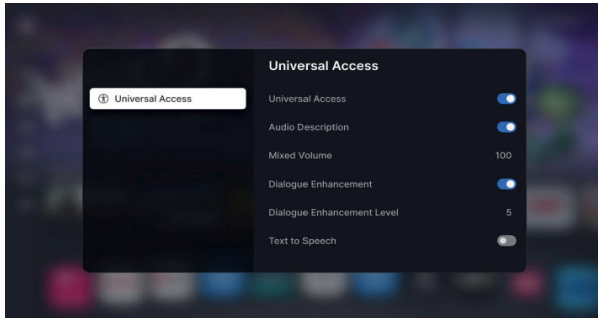
2.2.5 Region Rating Table Settings: dynamic age lock settings.

2.2.6 Region Rating Table Reset: resets dynamic age locks.

2.2.7 Block Unrated TV: When Block Unrated TV is On, unrated TV programs (Rating = unrated channels + channels without rating information are locked together) will be locked. When Block Unrated TV is Off, unrated TV shows are unlocked.

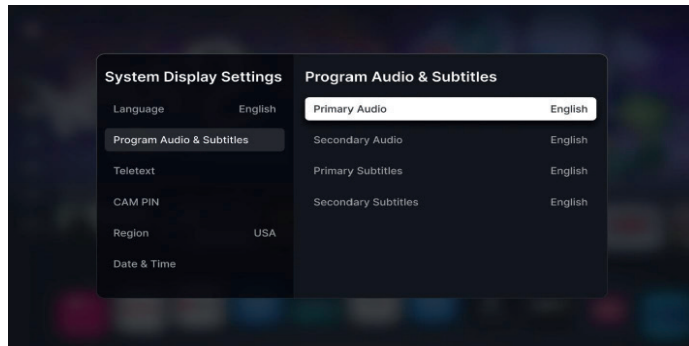
2.2.8 Clear Code: Clear Code can clear the code that has been set, and a pop-up window «All personal setting will be cleared, do you want to continue?» pops up after clicking, and the focus is on the Cancel button by default. Click the OK button, all the codes in the system are cleared, the toast prompts «Code is cleared.», the status of the Lock System item is set to Off, and the items in the Child Code are reset.

## 2.3 Universal Access



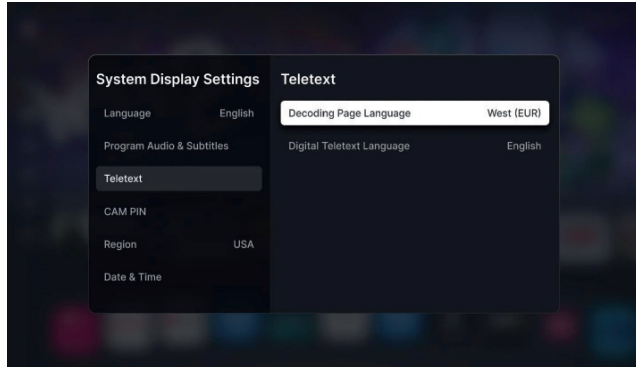
2.3 Accessibility Settings. When the first item, Universal Access, is enabled, the Universal Access shortcut menu will be displayed in Broadcast – Options. For other items, please refer to the Live TV Options description.

2.4 Primary Audio, Secondary Audio Primary, Subtitles Secondary ,Subtitles.



2.4.1 Set language preferences for Audio Language and Subtitle Language.

## 2.5 Teletext,Settings



2.6. Set the Teletext character set and preferred language.

2.7 Emergency Information When there is a disaster, the disaster warning message is displayed on the Broadcast page.

3 AV-Options-CC The CC subtitle settings of AV are the same as those of ATV CC subtitles.

4 Special country features supported by Live TV

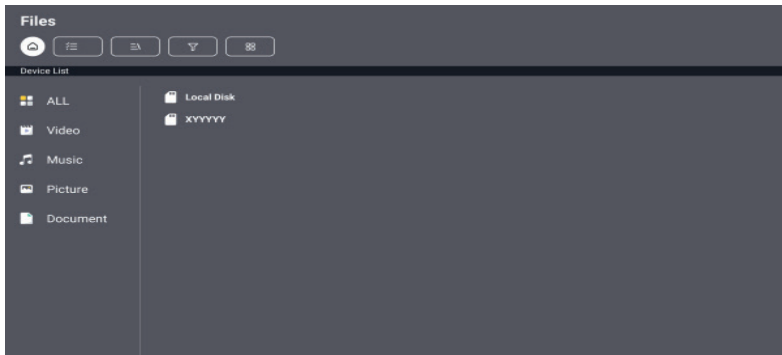
4.1 Indonesia EWS Precondition: Select Indonesia in the country list Three levels of alarm information: Waspada (BEWARE), Siaga (ALERT), Awas (VIGILANT)

4.2 Turkey TKGS Precondition: Select Turkey in the country list When the satellite automatically searches for channels, it supports the TKGS search method. In addition, under Satellite Installation, the next level supports TKGS Settings, allowing you to configure TKGS.

4.3 Italy Tivùsat Precondition: Select Italy from the country list. When the satellite automatically searches for channels, it supports the Tivùsat scanning method.

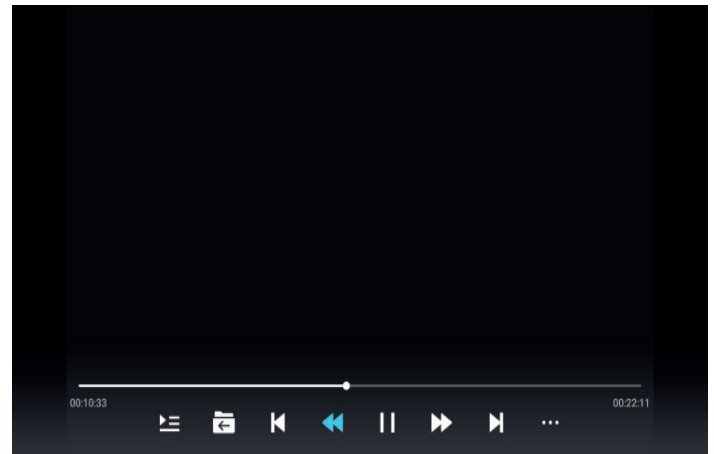
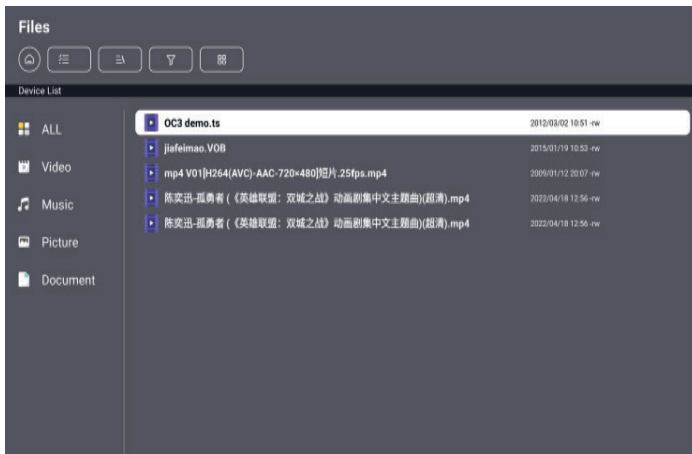
## 10.Files

Can browse the file information of external devices, local stored videos, music, pictures, etc.



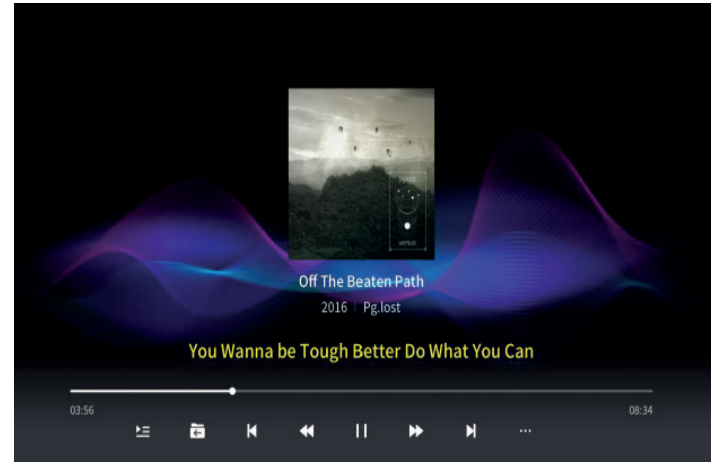
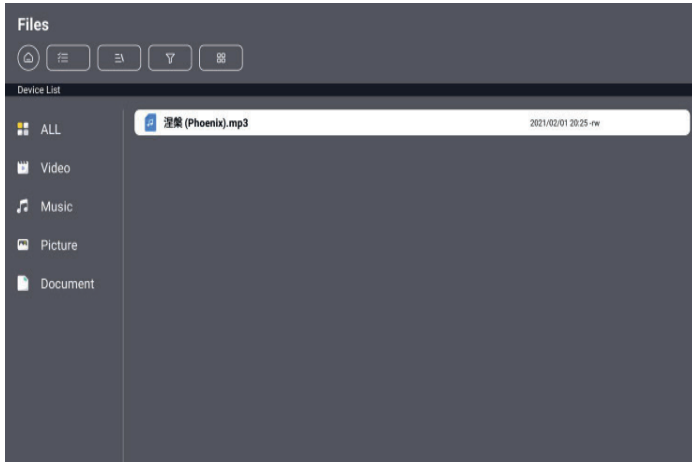
## Video

Use the up and down keys to select the video you want to play, and press the confirm key to start playing the video.



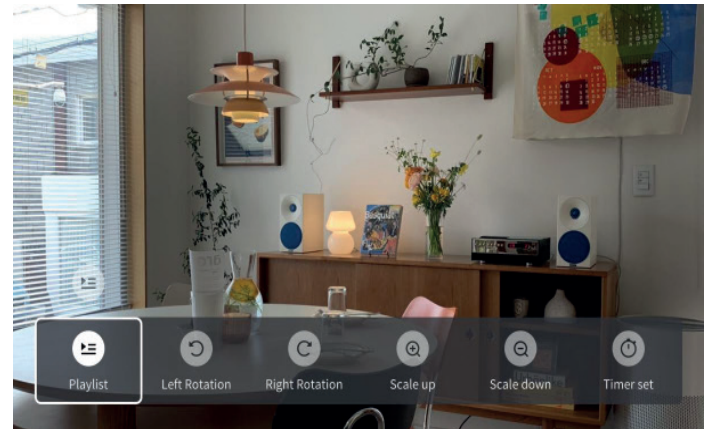
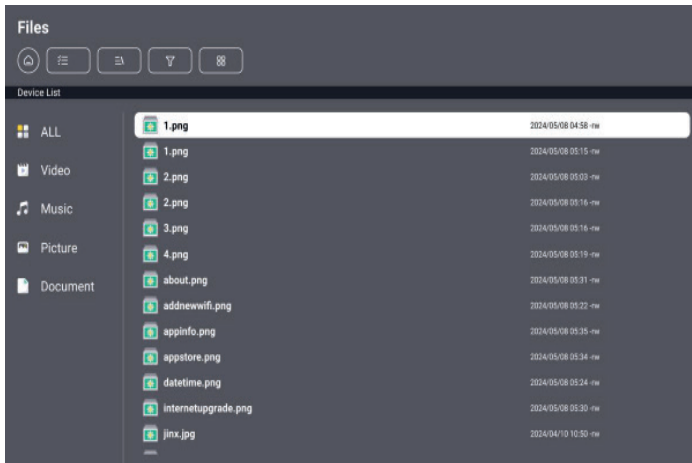
## Audio

Use the up and down keys to select the audio file you want to play, and press the «OK» key to start playing.



## Picture

Use the up and down keys to select the picture you want to open, and press the «OK» key to open the picture.



# SMARTeasy

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