

# APEBOX CI

## User manual



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# 1. Warranty and precautions

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The Warranty period begins with the date of purchase of the product. As evidence of the date of purchase please present the according document (sales check, invoice, delivery note, or similar). Please keep these documents in a safe place, as our guaranteed service is based on the time of purchase and the warranty conditions.

If the product is faulty and requires repair, please contact your Apebox distributor.

This product has been designed and manufactured in compliance with EU consumer safety requirements (CE). Please read the following safety precautions carefully:

## **External Power Supply Unit:**

- This product operates only in this range (please check first your power supply to see if it fits this range):
  - Input: 100-240 V AC, 50-60Hz, 0.5A max
  - Output: 12V DC, 1.5A

## **Connecting Power:**

- Connect the power cable to the Set Top Box before connecting the other end to the power outlet. Disconnect the Set Top Box from the power outlet before connecting or disconnecting the Set Top Box from any other equipment.
- Make sure that the power cord is placed in a position where it is easy to unplug it from the mains in an emergency.
- A well-regulated 12V DC, 1.5A supply is essential for this unit to operate efficiently, contact your Apebox distributor for the recommended DC regulators.

## **Overloading:**

- Do not overload a wall outlet, extension cord or adapter as this may result in electric fire or shock.

## **Liquid:**

- This product is not waterproof and should not be exposed to dripping, splashing, or any type of liquid.
- No objects filled with liquid such as base shall be placed on the product.
- No wet objects should be placed near the product.

## **Cleaning:**

- Disconnect the product from the wall outlet before cleaning. Use a light damp cloth (no solvents) to dust the product.
- Please do not clean the product with wet cloth, which may cause a short circuit.

# 1. Warranty and precautions

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## **Ventilation:**

- Allow a sufficient space between the product and other objects to make sure air ventilation of the product.
- Never cover the ventilation slots in this product as these slots allow for a proper airflow through the unit. Covering them may result in the unit overheating and may not function properly.
- Do not insert any kind of pointed object like screw, gimlet, etc. Into the ventilation holes of the product. This will damage the product.
- Never stand the product on soft furnishings or carpets.
- Never stack electronic equipment on top of the product.

## **Attachments:**

- Do not use any unsupported attachments, as these may be hazardous or cause damage to the product.

## **Connection to the LNB or Antenna:**

- Disconnect the product from the mains outlet before connecting or disconnecting the cable from the LNB or Antenna. Failure to do so can result in damage to the LNB or antenna.
- The LNB must be earthed to the system earth for the satellite dish.

## **Connection to the TV:**

- Disconnect the product from the mains outlet before connecting or disconnecting the cable from the TV. Failure to do so can result in damage to the TV.

## **Location:**

- To avoid exposing the unit to lightning, rain, or sunshine, place the product indoors.
- Ensure that there is more than 10 cm distance from any electrical devices and wall.
- Never place the unit on or near a radiator or heat register.
- Do not block the openings with any object, and do not place the product on a bed, sofa, rug, or another similar surface.
- If you place the product on a rack or a bookcase, ensure that there is adequate space and ventilation and that you have followed the manufacturers mounting instructions.
- Do not place the product on an unstable shelf, stand, tripod, bracket, or table where it can fall off. A falling product can cause serious injury to a child or adult and serious damage to the appliance.

## **Lightning, storm or not in use:**

- Unplug the unit from the wall outlet and disconnect the LNB or antenna during a thunderstorm or when left unattended and unused for long periods. This will prevent damage to the unit due to lightning and power-surges.

# 1. Warranty and precautions

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## **Extraneous objects:**

- Do not insert any type of object through the openings in the unit, where they can touch dangerous voltage points, damage electronic components or other parts of the unit.

## **Replacement of parts:**

- Only an authorised service technician specified by the manufacturer can perform the replacement of parts.
- Unauthorized part replacements, especially by one who is not a qualified technician may result in damage to the product.

## **Hard Disk Driver:**

- Do not move the product or turn the power off suddenly while the Hard Disk Drive (HDD) is still running. This may result in damage to the HDD and thus the system.
- The company shall not be liable for any corruption of data on the HDD caused by careless use.

## **Battery:**

- There is danger of explosion if batteries are incorrectly replaced.
- Replace batteries only with the same or equivalent type.

## **To avoid damaging the mains power cord and plug:**

- Do not modify the unit's power cord or plug in anyway.
- Do not bend or twist the power cord.
- Make sure to disconnect the power cord at the mains plug outlet when servicing or away for long periods.
- Always keep heating appliances as far as possible from the mains power cord to prevent the protective plastic cover from melting.

## **To avoid electrical shock:**

- Never open the main body of the unit.
- Do not insert metal or inflammable material inside the product.
- Never touch the mains power plug with wet hands.
- Disconnect the mains power cord in case of lightning.

## **To avoid damaging the product:**

- Do not use the product when it is faulty. If you continue to use the defective product, serious damage may occur. Make sure to contact your authorised local product distributor for repairs to the unit.
- Do not insert metal or alien substance into the smartcard slot.
- Ensure that the unit is placed near an accessible mains socket.

# 1. Warranty and precautions

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## Correct Handling of Batteries:

- Never subject batteries to heat such as extremes unlight, fire or anything similar.
- Batteries can contain toxic substances. Please keep batteries well out of reach from children as they may put batteries into their mouth and/or swallow them.
- Leaking batteries can cause damage to the remote control. Extract the batteries from the remote control when the Set Top Box is not in use for a long time.
- Batteries can contain toxic substances that can damage the environment. Please make sure that you dispose of batteries in accordance with statutory law. Never throw batteries in your regular household waste.
- Normal batteries may not be charged. Never heat or thrown normal and rechargeable batteries into open fire (danger of explosion!).

## Disposal



In any case, never dispose of your Set Top Box and the batteries in your regular household waste. Please contact Apebox to arrange the return of your set top box

## Intended use

- The purpose of this Set Top Box is for the reception of Digital Satellite and terrestrial private use only.
- This involves also following all Information contained in this user manual, especially the safety notes. Any other use is considered as not intended and can lead to damage or even personal injury. This also implies immediate loss of warranty.
- The manufacturer takes no liability for damages caused by unintended use.



## 2. Introduction

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### Manufacturer:

#### **INMICRO LIMITED**

Office No. 7, 9/F Wealth Comm Ctr, 48 Kwong Wa St, Mongkok,  
Kowloon, Hong Kong

### Importer:

#### **RECETRADING SL**

Carretera San Mateo, No. 11 Nave 4A, 12580 Benicarló, Spain

# DECLARATION OF CONFORMITY KONFORMITÄT SERKLÄRUNG



## Inmicro Limited

Office No7,9/F Wealth  
Comm Ctr, 48 Kwong  
Wa St, Mongkok, Kowloon  
Hong Kong  
BR:65908148

Brand/Marke: APEBOX  
Type/Typ: DVB-S2 + DVB-T2/C RECEIVER  
Description/Beschreibung: APEBOX CI  
EAN : 4897105080121

Inmicro Limited declares that these equipments are in compliance with the essential requirements and other relevant provisions of directives:

Inmicro Limited dass diese Ausrüstungen mit den grundlegenden Anforderungen und anderen einschlagigen Bestimmungen von Delaratives ubereinstimmen:

- Directive 2014/35/EU (Low Voltage Directive):  
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- Directive 2014/30/EU (EMC Directive):  
EN 55032:2015  
EN 6100-3-2-2014  
EN 6100-3-3:2013  
EN 55035:2017
- Directive 2014/53/EU (RED Directive):  
ETSI EN 303 340 V1.1.2 (2016-09)  
ETSI EN 303 372-2 V.1.1.1 (2016-04)  
EN 55032:2015/AC:2016-07  
EN 6100-3-2-2014  
EN 6100-3-3:2013  
EN 55035:2017

## Signature/Unterschrift

A handwritten signature in black ink, appearing to read 'Carlos'.

Mr. Carlos, Director  
Hong Kong 01/09/2019



### 3. Main features

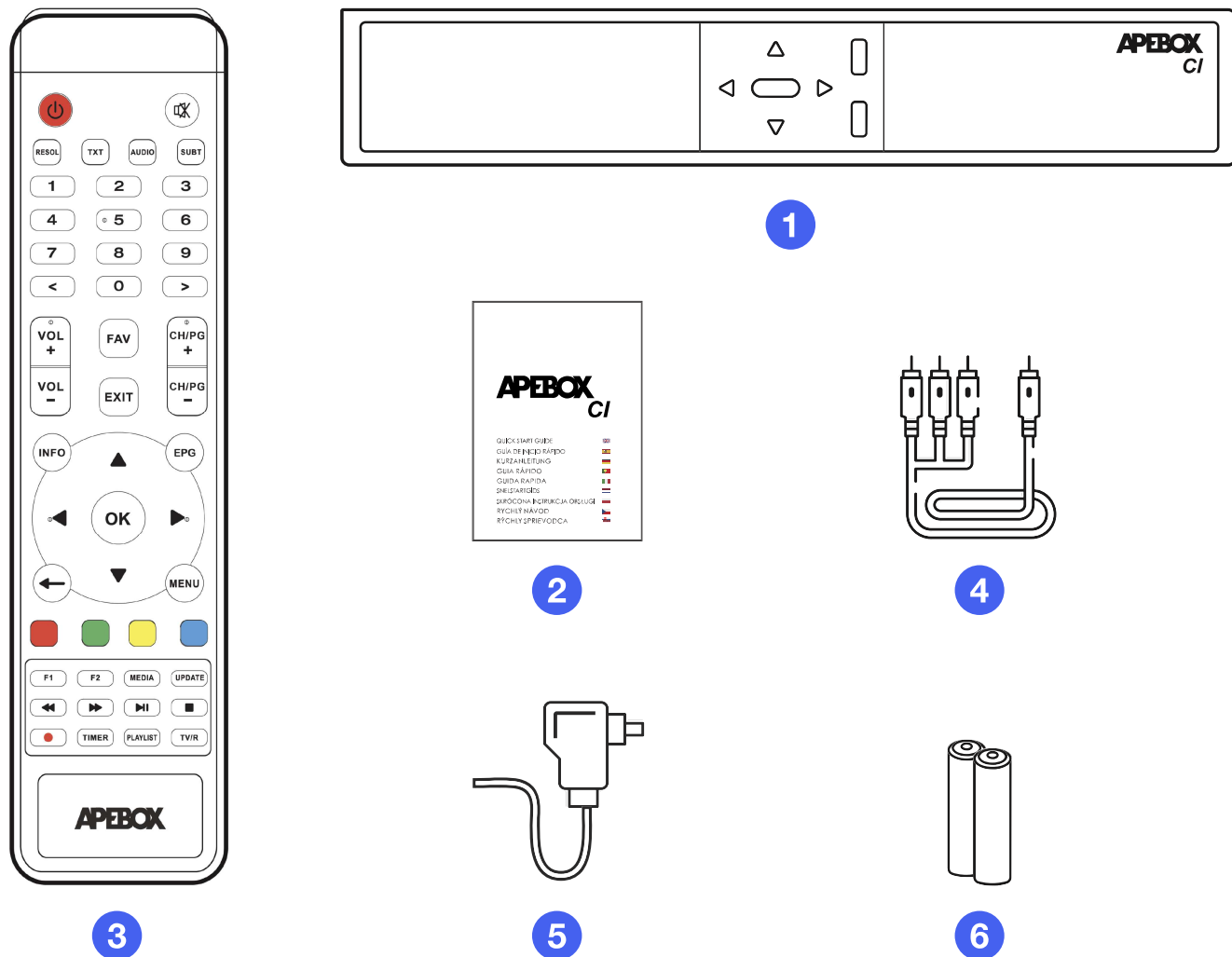
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- Common Interface CAM (CI) for subscriptions
- Full HD Digital Satellite Receiver DVB-S2 Multistream + DVB-T2/C H.265/HEVC decoding
- DVB-S2 QPSK/8PSK/16APSK/32APSK, ACM/VCM
- DVB-T2 T2-MI and MPLP
- DVB-C QPSK/16QAM/32QAM/64QAM/128QAM/256QAM
- Card Reader (CA)
- Supports Diseqc 1.0, 1.1, 1.2, 1.3 USALS and UNICABLE
- Resolution: 480p, 576p, 720p/50Hz, 720p/60Hz, 1080i/50Hz, 1080i/60Hz, 1080p/50Hz, 1080p/60Hz TV Standard
- Supports Blind Scan, Multi Satellite Search, Multi TP Search, Auto Diseqc, and storage up to 6000 channels
- Auto and Manual channels search
- PVR and Timeshift
- Multi language Menu, Audio and Subtitles
- 7 Days EPG, Teletext
- Edit Channels and Create Favorite Groups
- Firmware and Channels Update through USB
- Recall Function (last channels watched)
- Media Player and HDD USB supported
- Parental Control



## 4. What is in the box?

Check that all the following items displayed below are in the box and no damaged occurred. If any items are missing or damaged, contact your Apebox distributor.



1. Apebox CI Receiver

2. Quick Guide

3. Remote Control

4. AV Cable

5. Power Supply

6. Batteries

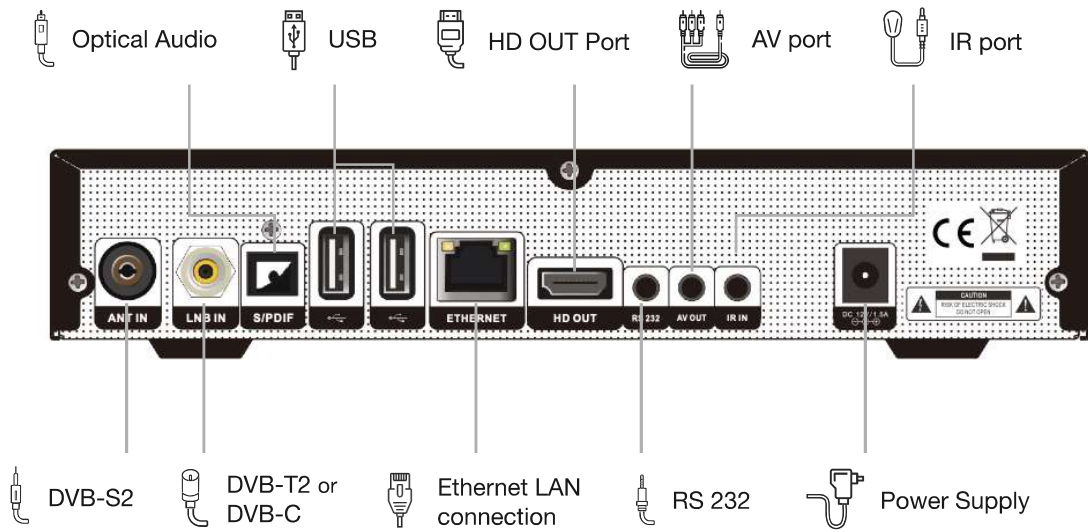
# 5. Hardware and connections

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## Front Panel

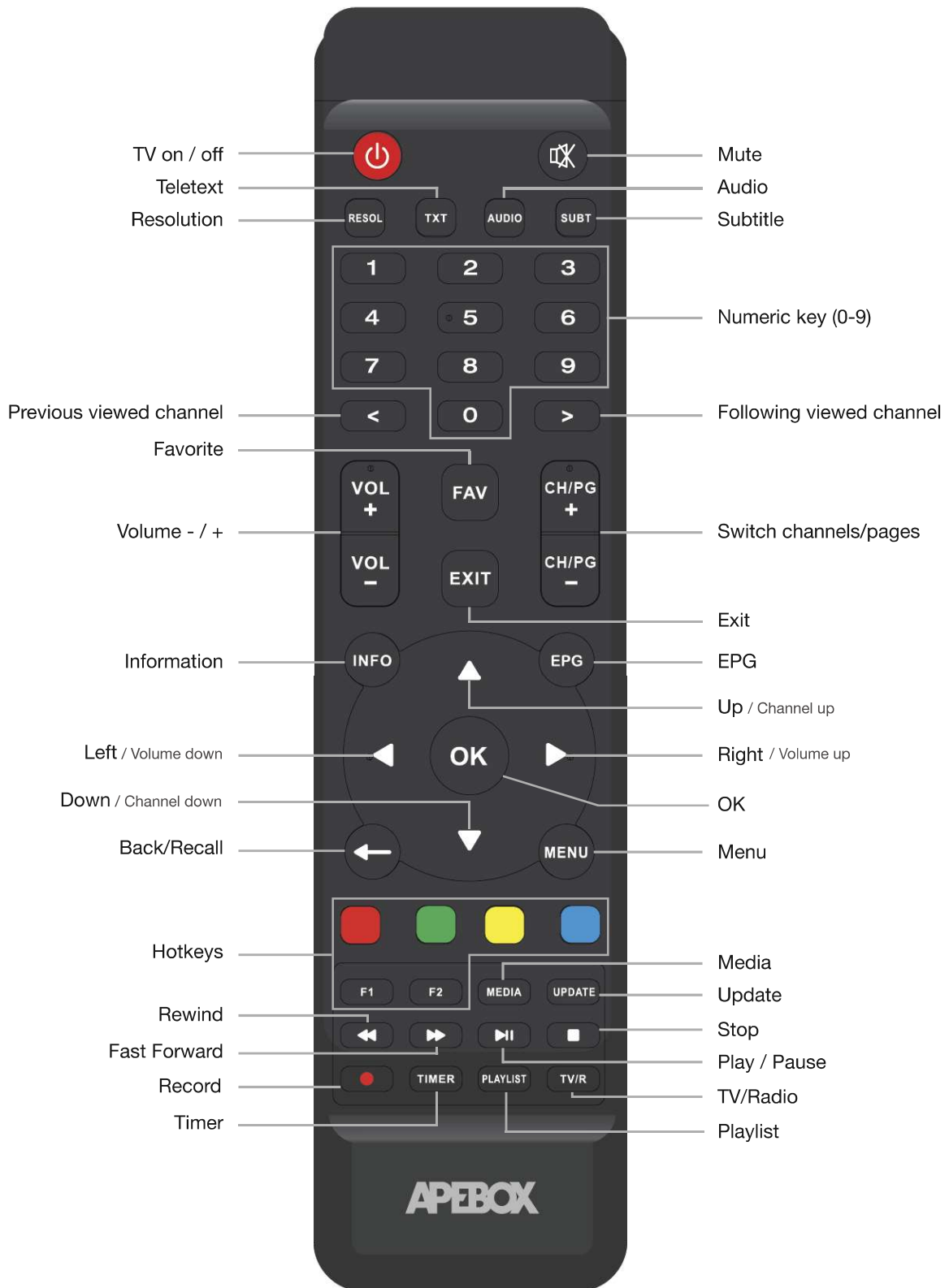


## Rear Panel



# 5. Hardware and connections

## Remote Control Functions



## 6. Connecting your Apebox

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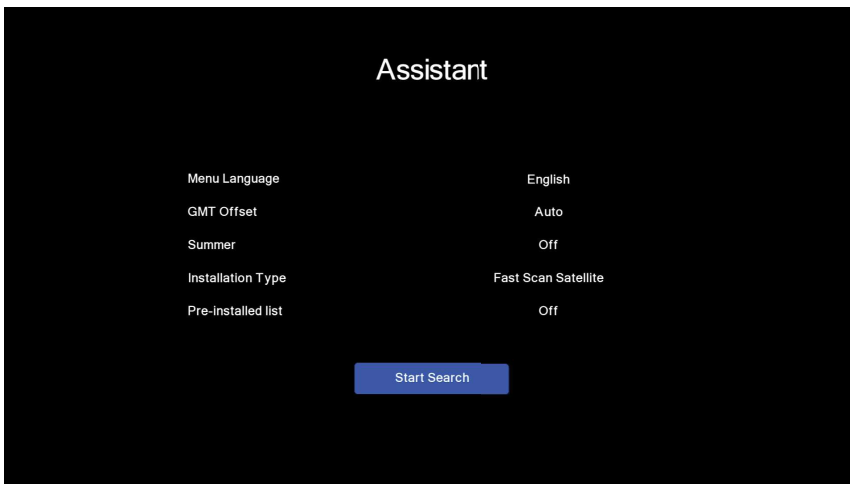
- Connect the satellite feed (Cable from your Satellite Dish) to the connector marked “**ANT IN**” on the rear panel of the Set Top Box.
- Connect the DVB-T2/DVB-C feed (Cable from your Terrestrial/Cable signal) to the connector marked “**LNB IN**” on the rear panel of the Set Top Box.
- Connect the receiver to your TV through the HDMI cable (you can use the **AV OUT** port if your old TV does not have HDMI).
- Insert the Smart Card or CAM module into the appropriate slot, in case you are using your own subscription.
- Internet: plug in the internet cable to the **ETHERNET** port. (The receiver can also connect to internet using WIFI with external USB WIFI Antenna that will be plugged in the **USB** port of the box).
- IR Extender Cable: you can use this type cable to hide the receiver behind the TV and extend the reception range for the RCU (**IR IN** port on the rear panel).
- You need special cable in order to use your AV home theatre system / amplifier connected to the digital audio optical connector. The necessary cable can be obtained from your local AV equipment retailer (**S/PDIF** port on the rear panel).
- Using the USB ports, connect the following devices as required: External Hard Disk Drive (not supplied) and USB hard drive for personal media or software upgrades (not supplied).
- Plug in the original power supply to the **DC IN** port.

## 7. First time start-up

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After a few seconds, the splash screen will appear followed by the Assistant



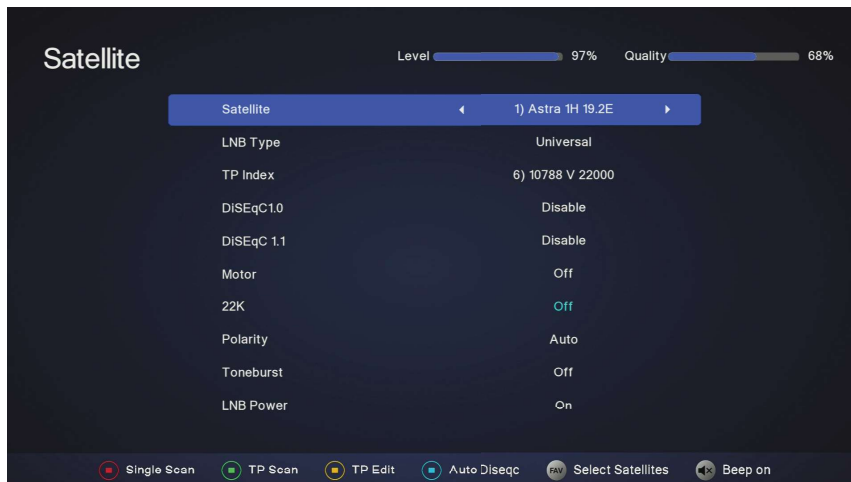
Basic configuration elements of the Apebox can be selected before starting the Channels Search: Language of the menu, Time zone, summer time hour change (only in some countries needed), the type of channels search we want to use (explained in the following point), or if we want to use the Pre-installed lists for certain groups of channels.



## 8. Channels search

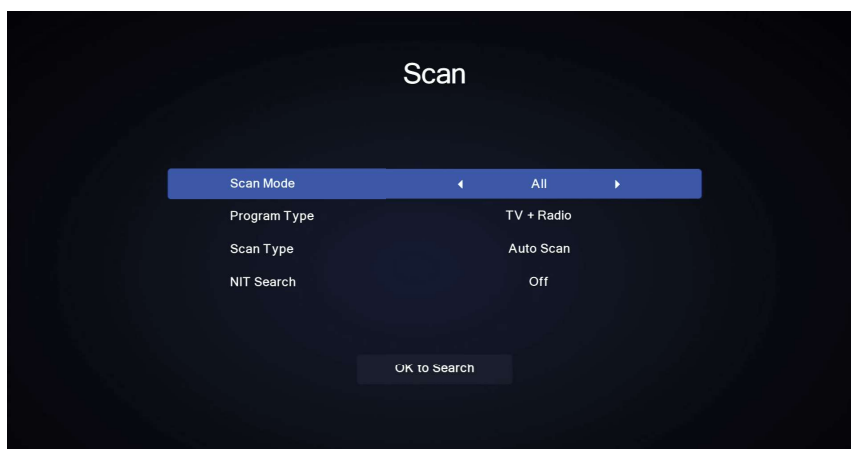
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### Satellite

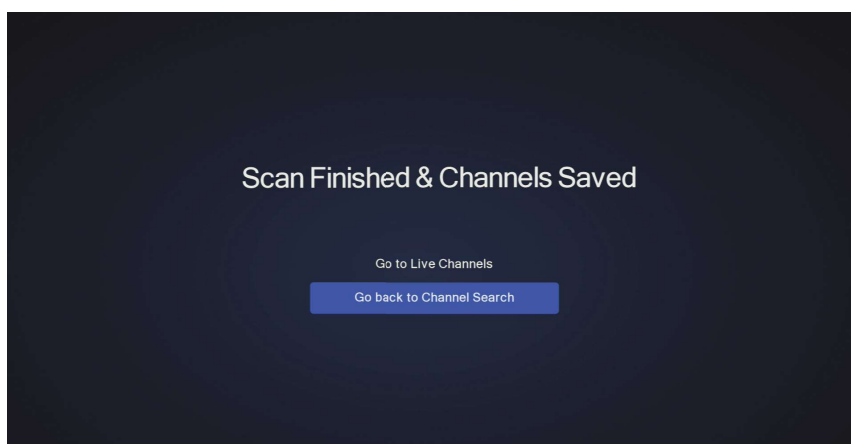


All the needed parameters to be able to customize the channel Search can be found in this menu, from selecting the Satellite you want to scan, edit a TP from the list, Autodiseqc feature to detect multiple Antennas and select several satellites for a Multi Sat search.

For a single satellite scan we will press the red color button in the RCU to perform a “Single Scan” and select the final configuration of our channel search (Blind search option is here in “Scan type”)



Once the Search is finished, Apebox Menu offers you the possibility to go to the scanned channels or continue with the channels search as you see in the picture:

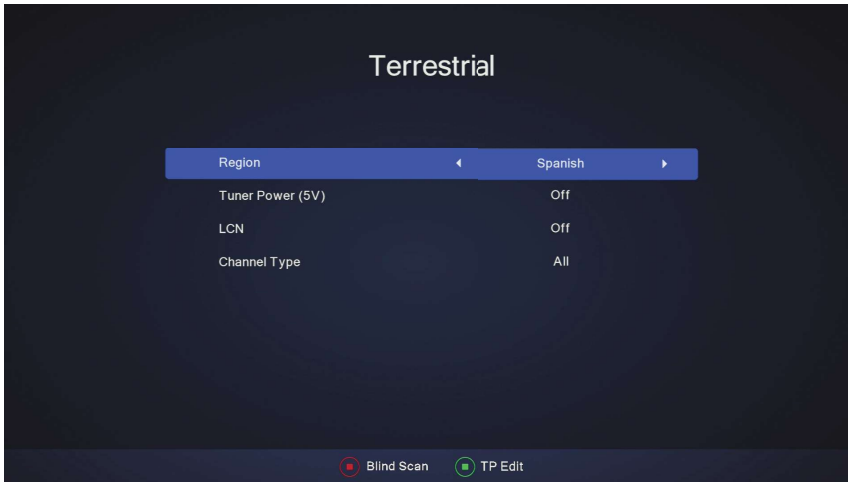


## 8. Channels search

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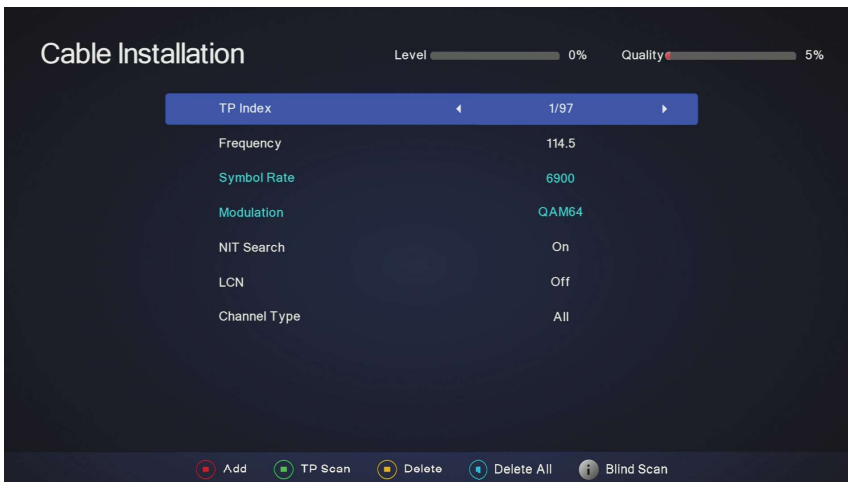
### Terrestrial

A Much simpler menu because of the simplicity of terrestrial DVB technology, select the country and other basic features to get all the channels:



### Cable

All DVB-C parameters work flawlessly in Apebox, from TP/Multiplex scan to Blind and NIT search

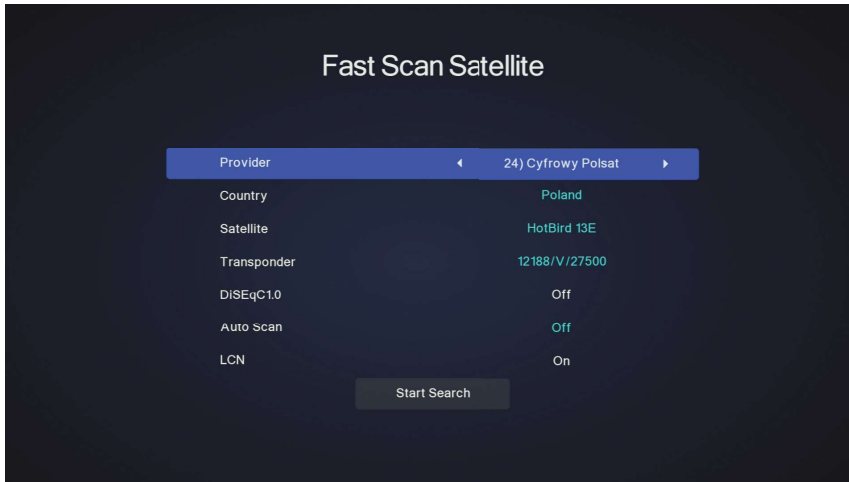


## 8. Channels search

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### Fastscan satellite

Some Satellite operators offer this feature to make live easier to the users, so they get an organized channel list from that TV provider after the scan:



### Fastscan cable

Some Cable providers offer this function too through the basic configuration and the proper Network ID, the users can get all the channels organized from the operator very fast:

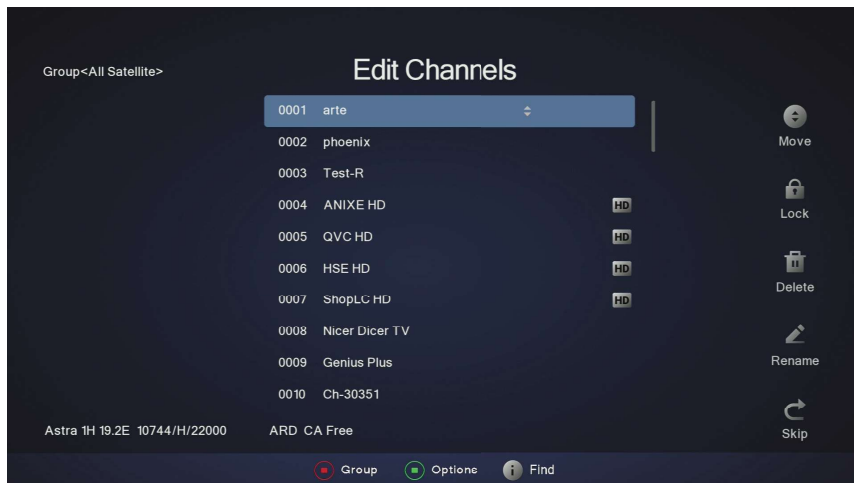


## 9. Edit channels

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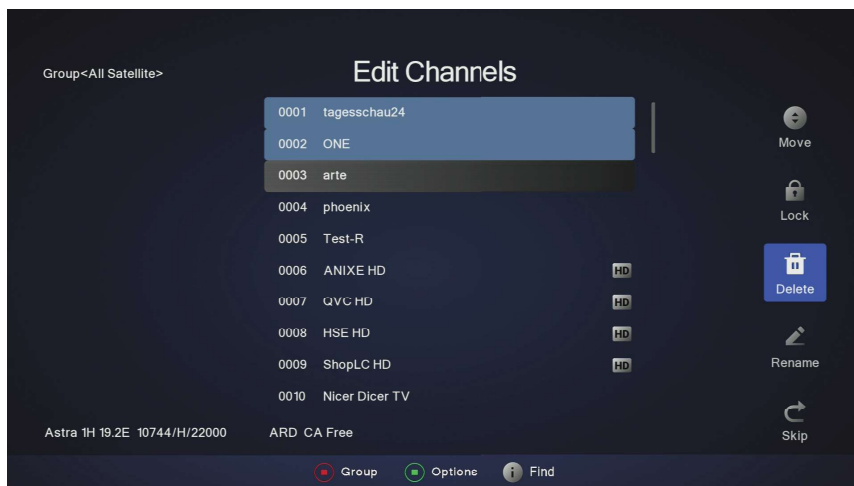
This function of Apebox will let the users have personalized channel lists, something very important in TV experience

### Move, Lock, Delete, Rename and Skip channels



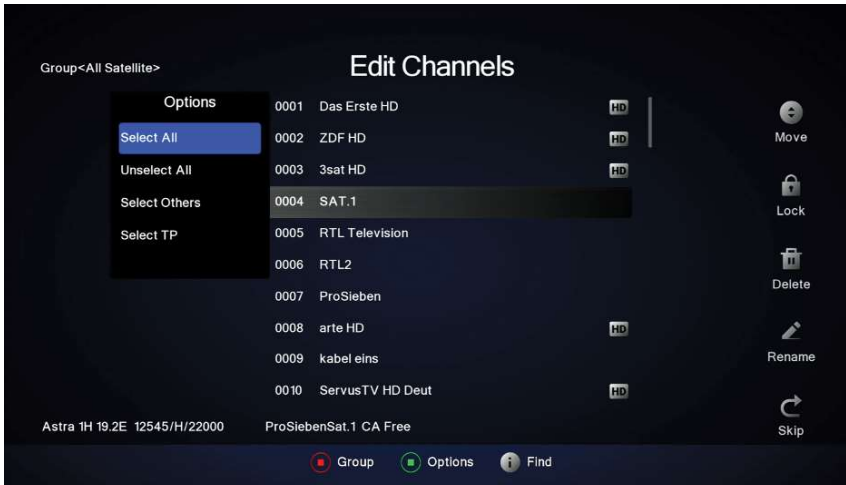
First you select with “OK” button the channel or channels you want to MOVE, LOCK, DELETE OR SKIP (RENAME must be executed in each channel)

Then you go to the Right to select the intended action, for instance **DELETE**:

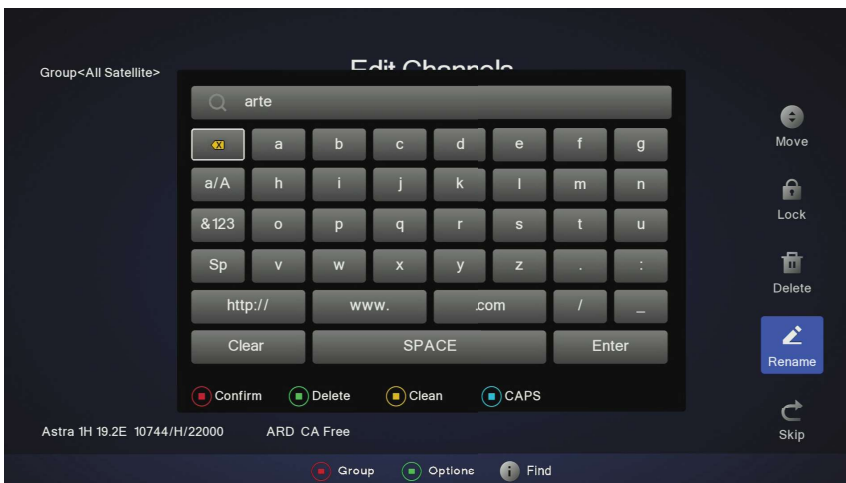


## 9. Edit channels

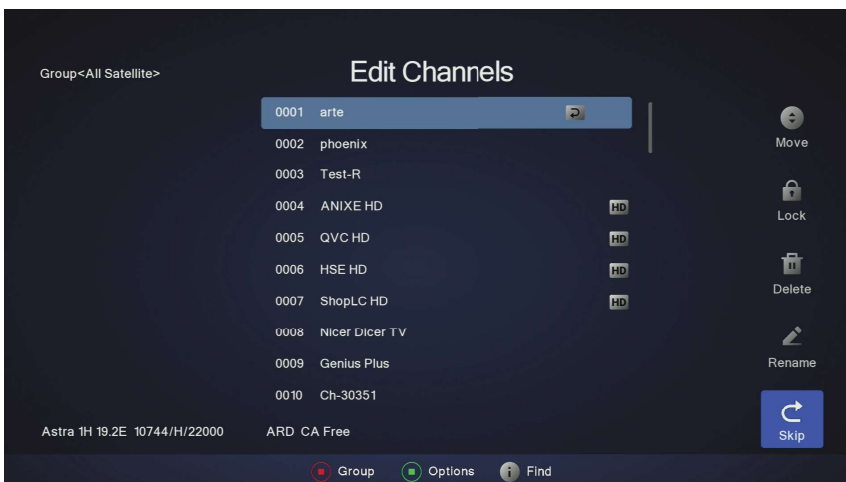
There are other options available for such actions with the green button OPTIONS:



Apebox Keyboard will pop up in **RENAME** action to be able to change the channel name:



**SKIP** function is used to keep the channel in the list, but skip it when zapping among the channels lists:



# 9. Edit channels

## Create and Edit Favorite lists

In the DVB Menu, in EDIT CHANNELS, we can create and edit our Favorite lists



We name the list as we like



We add the channels we need.



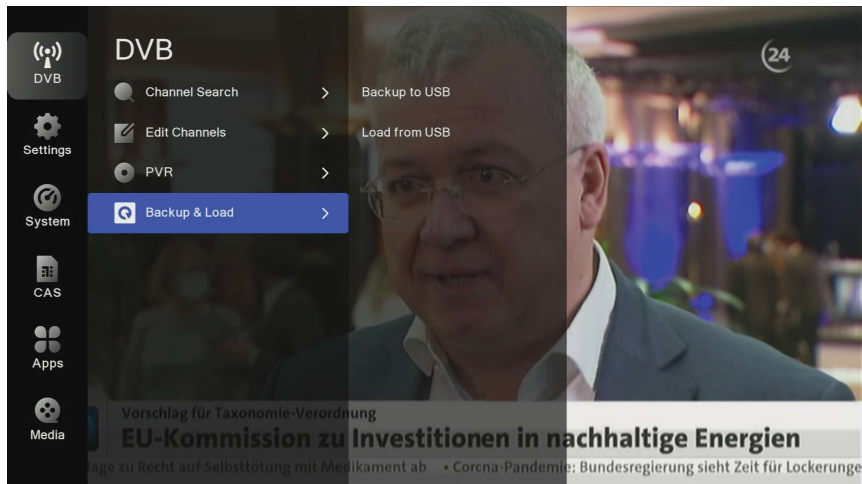
We can delete the channels we do not need in the list.

## 9. Edit channels

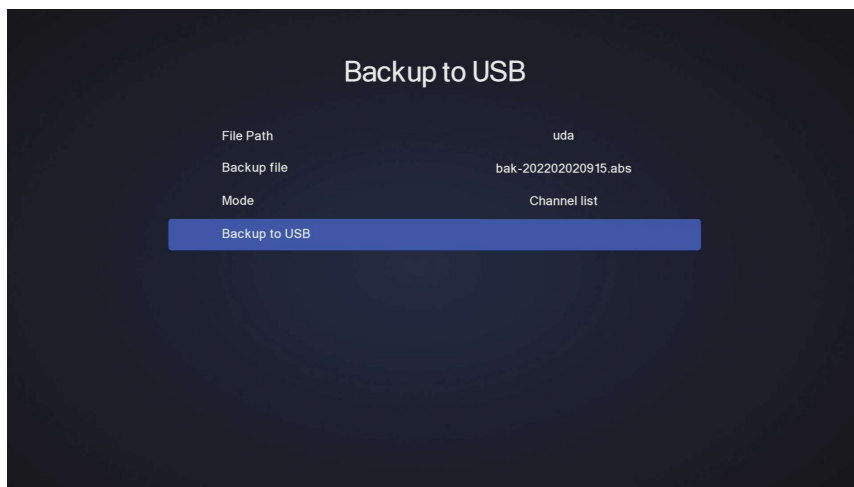
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### Import and Export channels through USB

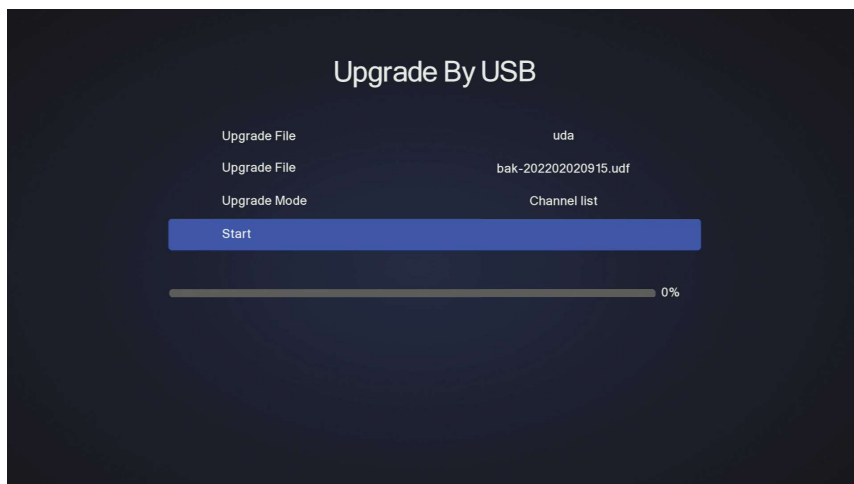
In the DVB Menu, BACK UP AND LOAD functions are extremely useful to load and back up channel lists already made, so the transfer from one Set top Box to another one can be done easily and fast



To have a backup from the customized list can be helpful in case it is needed in case of any software problem or after a factory reset:

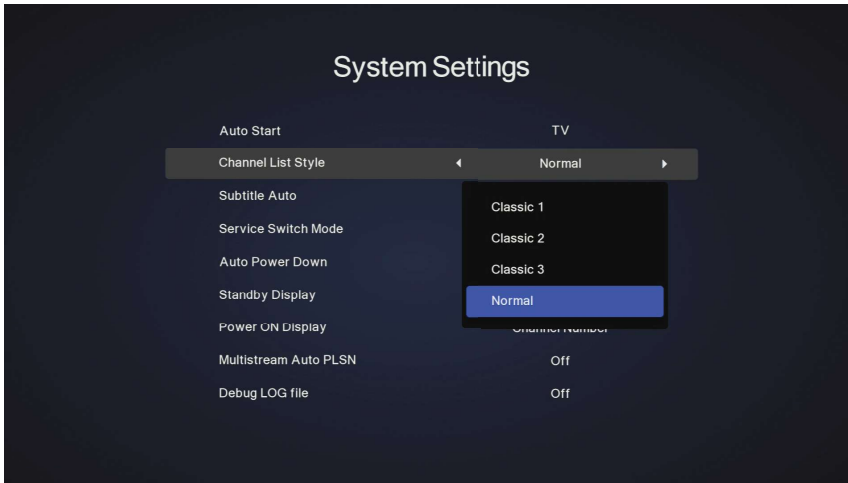


The progress bar will indicate from the start to the end of the process:



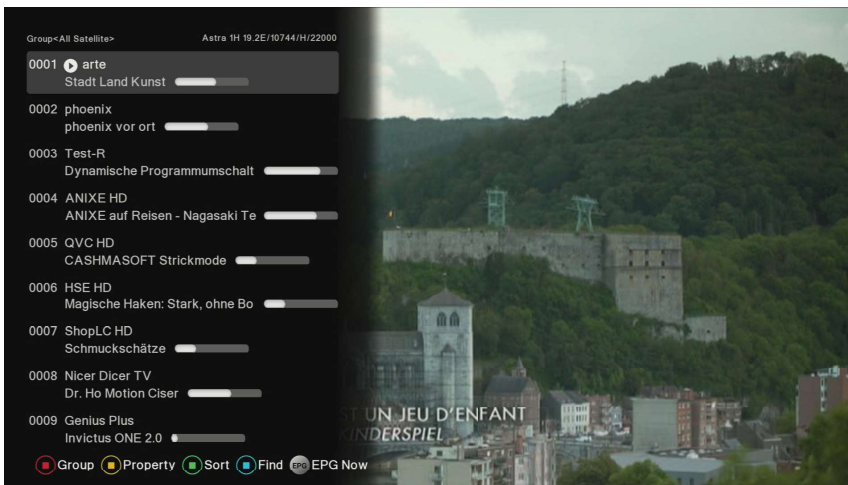
# 10. Channel lists

This is a very interesting feature in Apebox. In order to change the style of the list, go to Menu SETTINGS and then SYSTEM SETTINGS



## Normal Channel list

This would be the commonly used “Normal” mode with the information of the current programs in the channels

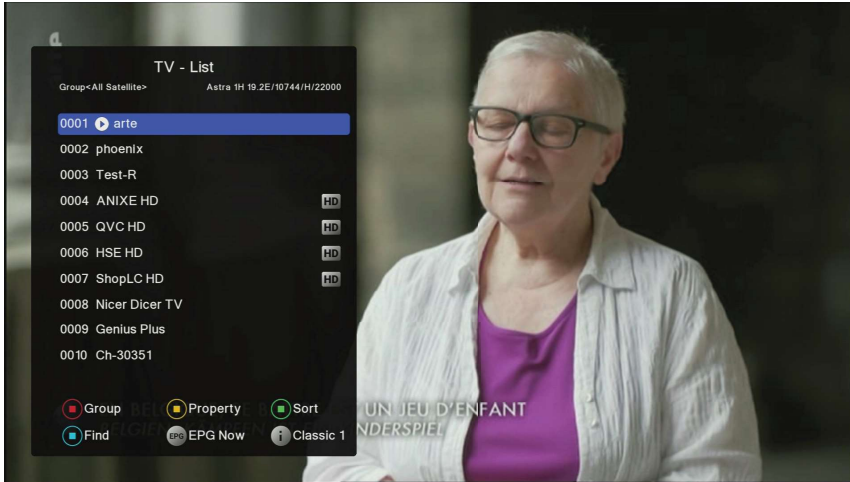




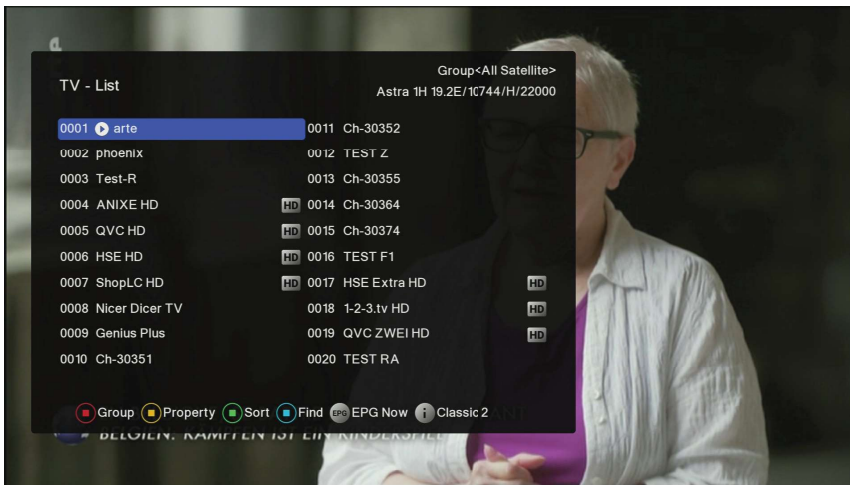
# 10. Channel lists

## Classic 1 channel list

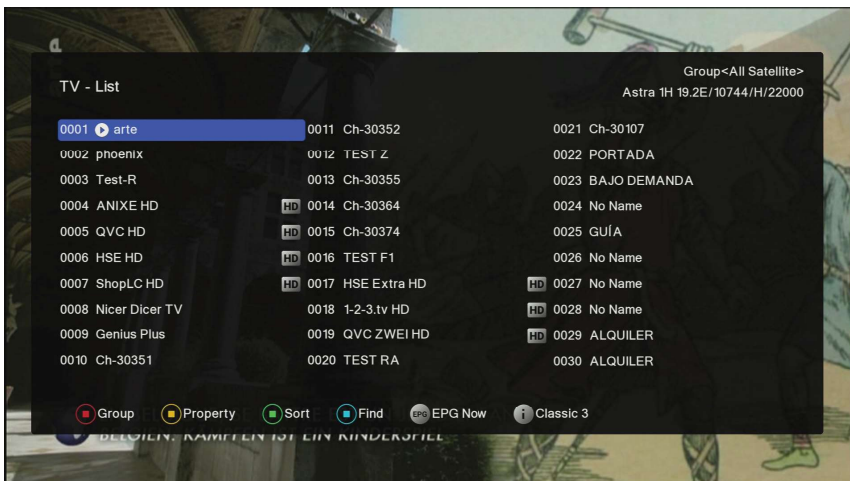
Or it can be selected more simple “Classic” Styles with 1, 2 or three columns for a different experience in zapping:



## Classic 2 channel list



## Classic 3 channel list



# 11. EPG (Electronic Program Guide)

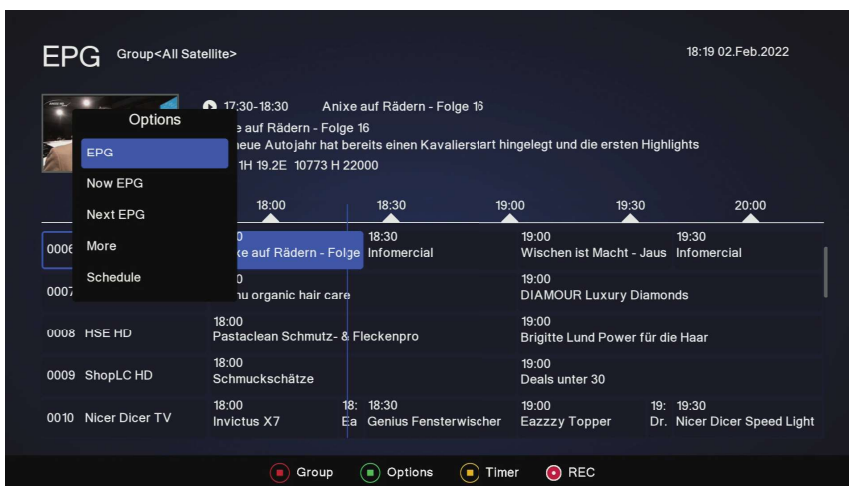
This chapter describes how to use the EPG while watching TV and how to change to and from the Radio services. One of the great advantages of Digital TV transmissions is to add extra features to the broadcast, such as information about the current and next programs and extra options

## EPG Layout



Apebox Interface is beautifully designed with full EPG functions like few Set Top boxes have. This will make a great user experience to have a better zapping plus extra features like start recording (“REC”), Schedule a Recording with “TIMER” function, and change the style as it is described in the following point.

## Different styles of EPG



In “OPTIONS” pressing the green color in the RCU, you can select the other styles

# 11. EPG (Electronic Program Guide)

**Now EPG** Group<All Satellite> 18:19 02.Feb.2022

17:30-18:30 Anixe auf Rädern - Folge  
Anixe auf Rädern - Folge 16  
Das neue Autojahr hat bereits einen Kavallerstart hingelegt und die ersten  
Astra 1H 19.2E 10773 H 22000

0006	ANIXE HD	17:30-18:30	Anixe auf Rädern - Folge 1
0007	QVC HD	18:00-19:00	ahuhu organic hair care
0008	HSE HD	18:00-19:00	Pastaclean Schmutz- & Fle
0009	ShopLC HD	18:00-19:00	Schmuckschätze
0010	Nicer Dicer TV	18:00-18:25	Invictus X7

Group Options Timer TV Records

**Next EPG** Group<All Satellite> 10:58 02.Feb.2022

11:00 phoenix plus  
Klimachronik  
Der Klimagipfel 2020 wurde verschoben, denn Corona machte auch vor  
Astra 1H 19.2E 10744 H 22000

0006	ONE	11:35-12:20	Sturm der Liebe (2739)
0007	arte	11:20-12:15	Der Humboldtstrom (1/2)
0008	phoenix	11:00-11:45	phoenix plus
0009	Test-R	12:00-00:00	Dynamische Programmums
0010	ANIXE HD		

Group Options Timer TV Records

Group<All Satellite> More 18:19 02.Feb.2022

2022/02/02 18:00 18:30 19:00 19:30

0002	ONE	17:50 Drei Engel für Charlie	18:40 Sturm der Liebe (2741)		
0003	arte	17:50 Die Farben Chinas (2/5)	18:35 Die Farben Chinas (3/5)	19:20 ARTE Journ	19:40 Re: Jungbru
0004	phoenix	18:00 Roboter als Retter?	18:30 Die Schweiz von oben		
0005	Test-R	12:00 Dynamische Programmumschaltung			
0006	ANIXE HD	17:30 Anixe auf Rädern -	18:30 Infomercial	19:00 Wischen ist Macht -	19:30 Infomercial
0007	QVC HD	18:00 ahuhu organic hair care		19:00 DIAMOUR Luxury Diamonds	

Group Options Timer TV Records

Group<All Satellite> Schedule 11:18 02.Feb.2022

2022 Feb.02Wed. Mon. Tue. Wed. Thu. Fri. Sat. Sun.

0001	tagesschau24	08:20-09:05	Cagney & Lacey
0002	ONE	09:05-09:55	Drei Engel für Charlie
0003	arte	09:55-10:45	Der Dicke (44)
0004	phoenix	10:45-11:35	Die Heiland - Wir sind Anwalt (3)
0005	ANIXE HD	11:35-12:20	Sturm der Liebe (2739)
0006	QVC HD	12:20-13:10	Sturm der Liebe (2740)
0007	HSE HD	13:10-13:55	In aller Freundschaft (540)
0008	ShopLC HD	13:55-15:25	Ein Leben lang

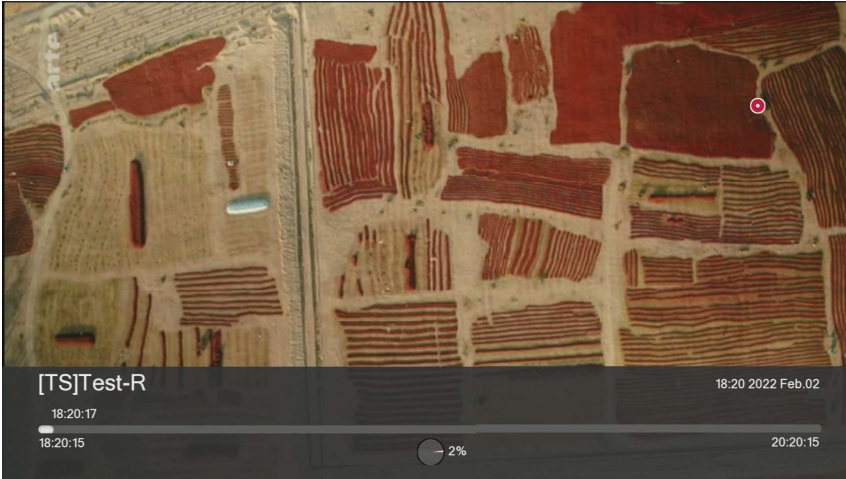
Group Options Timer TV Records Switch Date

## 12. PVR (Personal Video Recorder)

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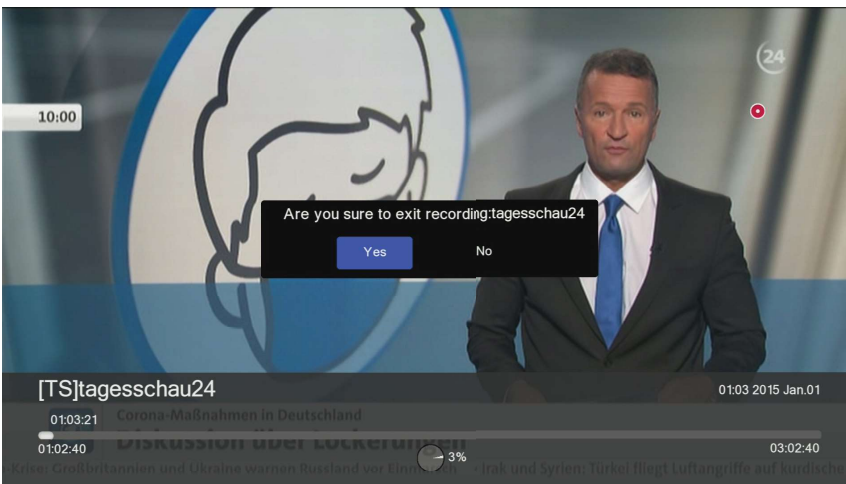
There are several ways of using Recording features in Apebox products, so depending on each situation, the User Interface will give you different options properly designed to cover these needs.

### Direct recording



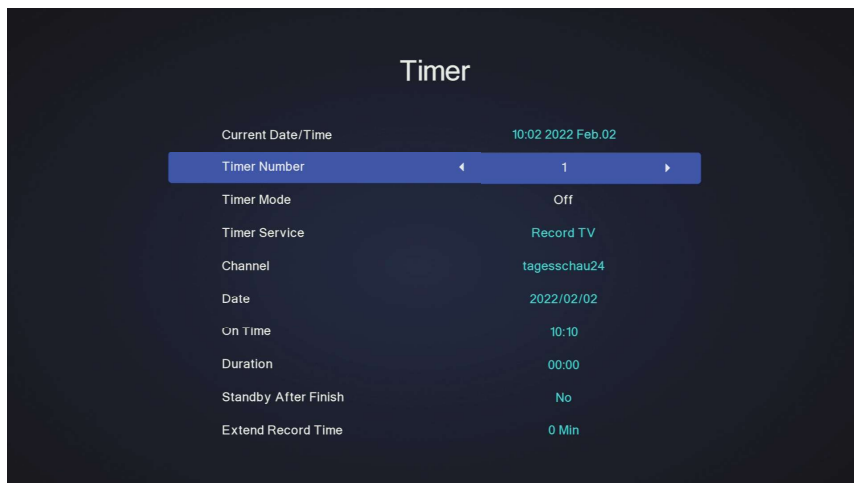
In a Live channel, to start a recording press the record button in the Remote Control, the screen will show the PVR process has started as in the picture shows.

To stop the Recording, we need to press the “STOP” button and the following message will be displayed:

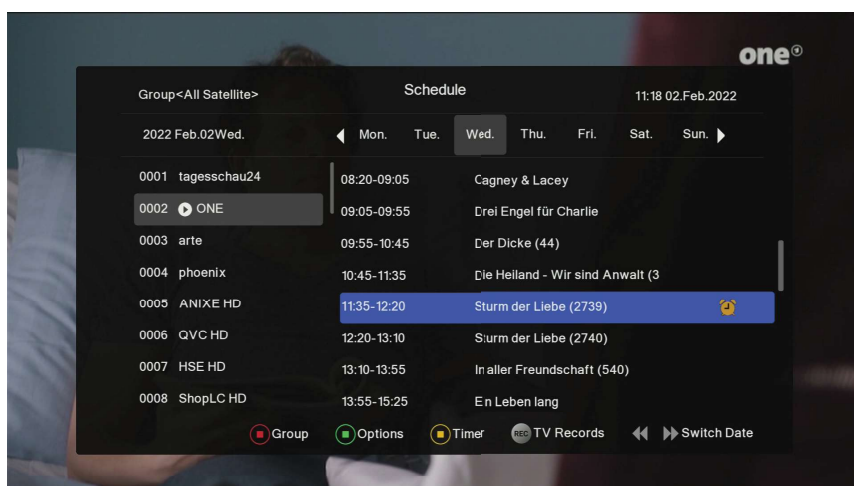


## 12. PVR (Personal Video Recorder)

### Timer (Schedule Recordings)



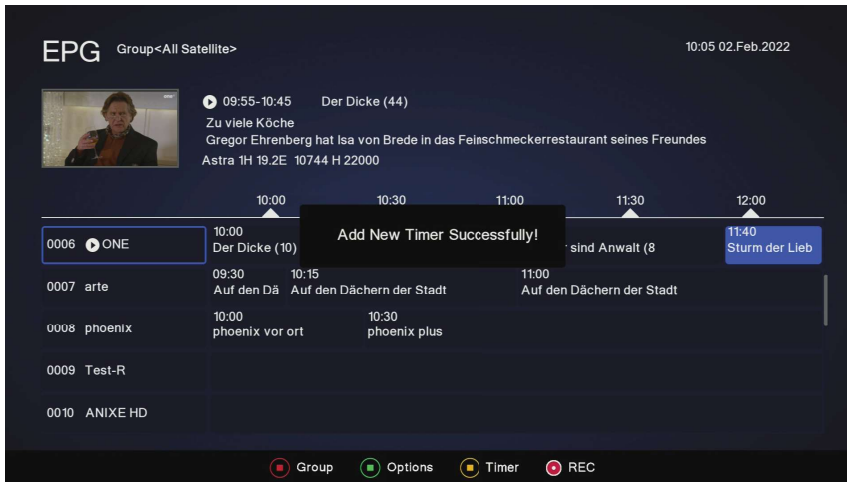
When pressing the Remote Control “Timer” button, the menu will be displayed to set up the exact configuration of the desired recording



The yellow Timer icon will be shown in the EPG program that it is scheduled to be recorded.

## 12. PVR (Personal Video Recorder)

### EPG Recording



When pressing REC button in the selected program in the EPG, the scheduled Recording will be shown in the Menu as in the picture.

### Time-shift-Function



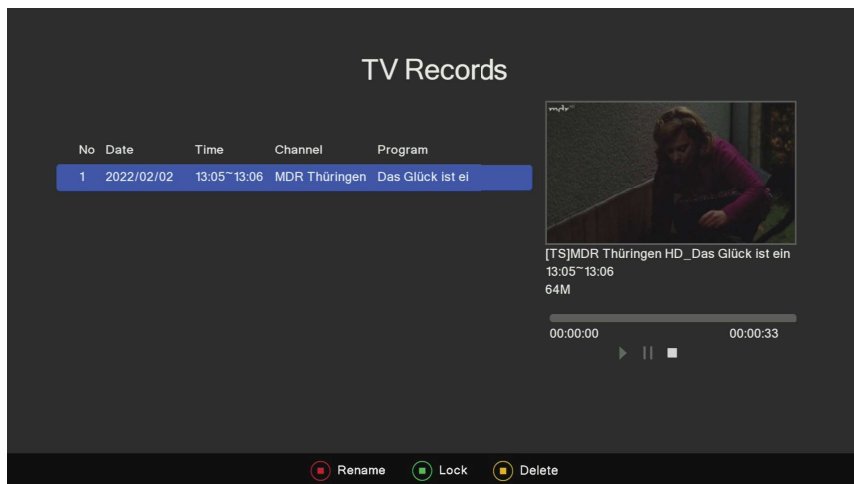
- During Live TV you can press the pause key to activate the Time-Shift function. The Set Top Box pause's the program until you want to continue watching.
- Use the play key to continue watching the time-shifted program.
- To return to live TV, press the "EXIT" key.
- The Time-Shift function de-activates after changing to another channel.

## 12. PVR (Personal Video Recorder)

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### Playlist/TV Recordings

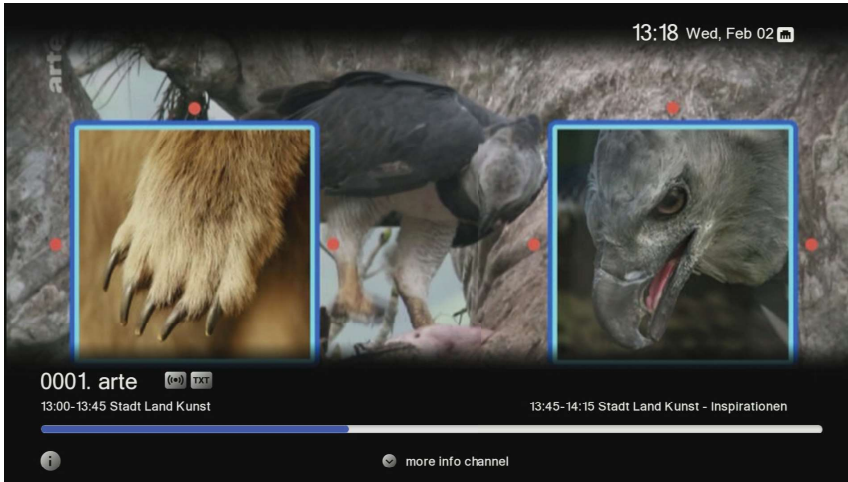
Press the “PLAYLIST” key in the RCU (or you can access also through the DVB Menu) to go where you will find all recorded programs; then, “Rename”, “Lock” and “Delete” the files using the coloured buttons if you need.



## 13. General functions

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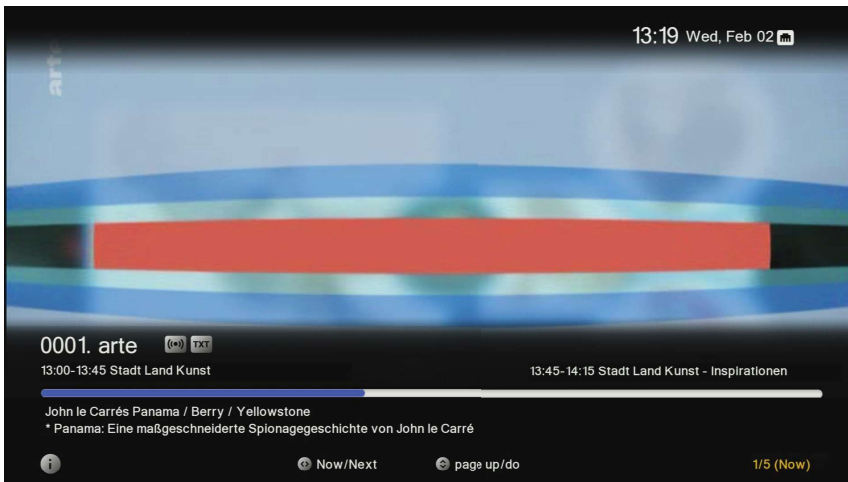
### InfoBar



Press the “INFO” button at any time to see more information about the current program you are watching, as well as get schedules on what is coming up next.

When the InfoBar is open, press the “LEFT/RIGHT” arrow buttons on the remote. This allows you to browse the programme information of the other channels without changing the channel you are presently viewing.

### InfoBar with Extended information



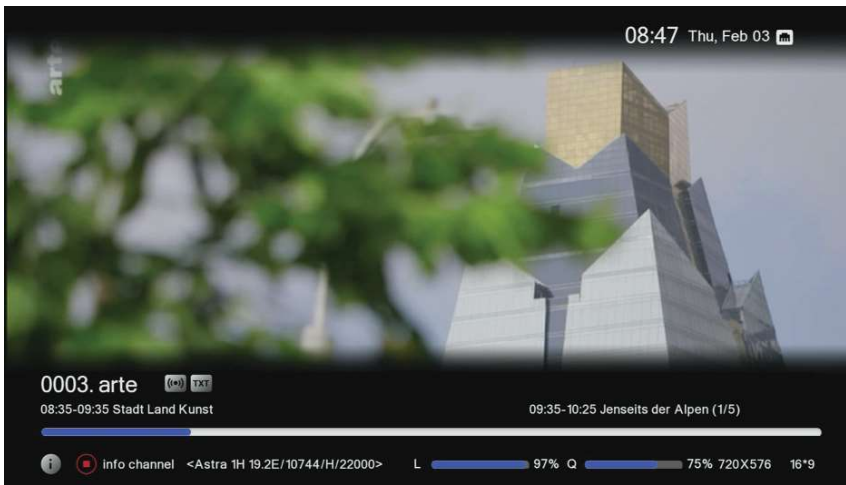
Once the InfoBar appears in the live tv channel, Apebox users can get detailed information of the events pressing again “INFO” button in the Remote control and move to the following programs detailed info with the right/left arrows of the RCU.



## 13. General functions

---

It is also possible to get “more info of the channel”( technical info) when using the below arrow in the RCU, the satellite and TP basic info plus signal and quality are shown:



### Standby/Power On button

The “Standby/Power On” button key places your Set Top Box into standby or powers up the Set Top Box so you resume watching TV (ensure your TV is also ON).

### Volume Control

Press “VOL” buttons or to increase or decrease the volume. A volume bar shown on-screen indicates the volume level.



## 13. General functions

---

### Mute function

Press “MUTE” button will mute the audio. A volume mute bar as shown on-screen indicating the volume is in mute mode.

There are two ways to regain the volume:

1. If the volume is muted, press the key again to regain volume.
2. If the volume is muted, press either the VOL or keys to regain volume.

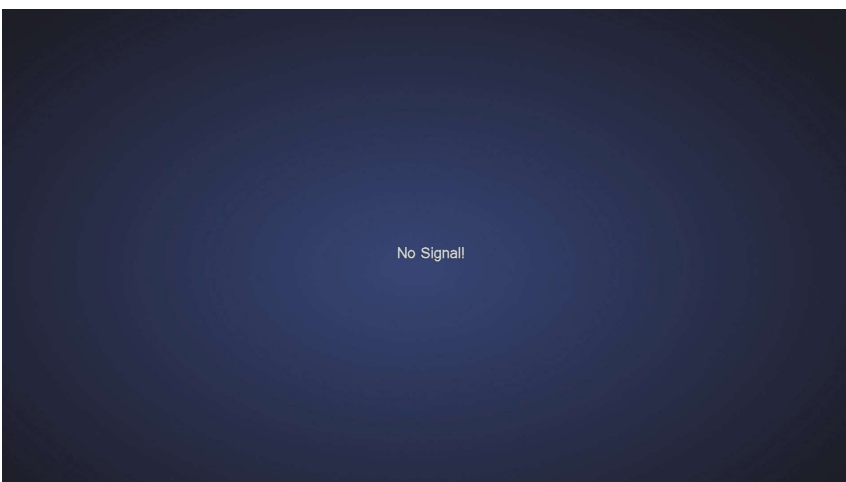


### Switching between TV and Radio Channels

Through the Remote-control TV/Radio, users can change from TV to Radio programs; the radio screens and procedures are like your TV procedures explained in this manual

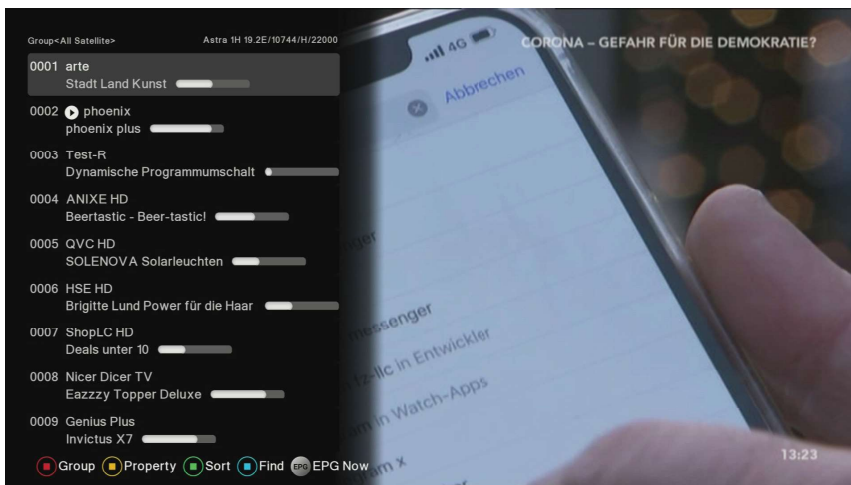
### Error Messages

An error message is displayed when there is a network error or input error from the user or in the instance where signal is lost.



## 13. General functions

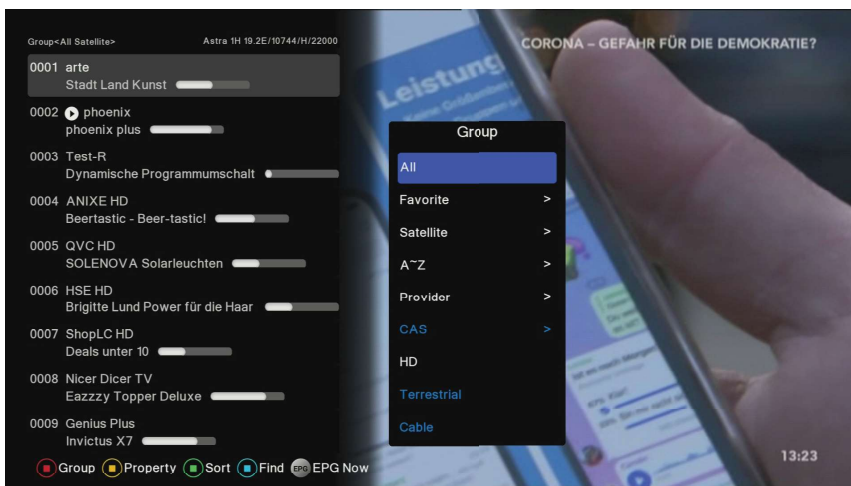
### “OK” button (Channel list)



While viewing a full screen program, if you press “OK” a list shows all the TV channels available to you and some related functions that can be used with the colored buttons of the RCU

On the top right can be also found the info from the Satellite, TP, and Frequency

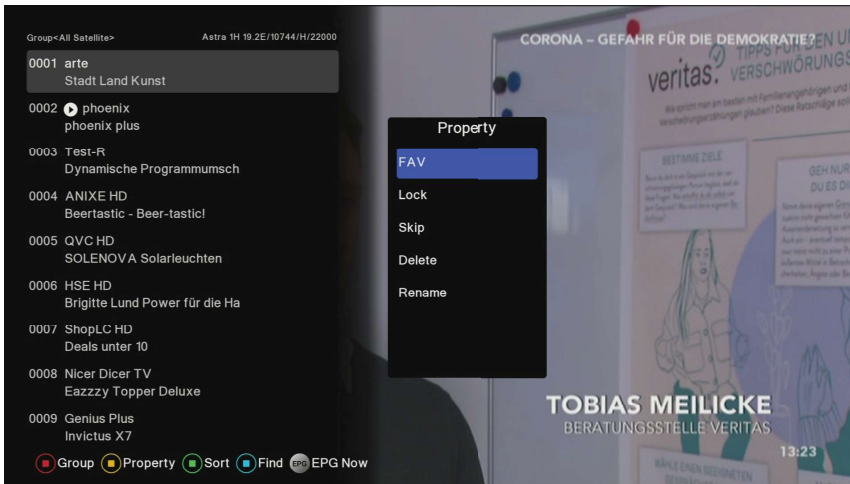
### Remote Control Red (GROUP) Icon



With this function all channels in the receiver can be segmented per group so it is easier to navigate among the whole list, to simplify the zapping, the picture shows the different groups available.

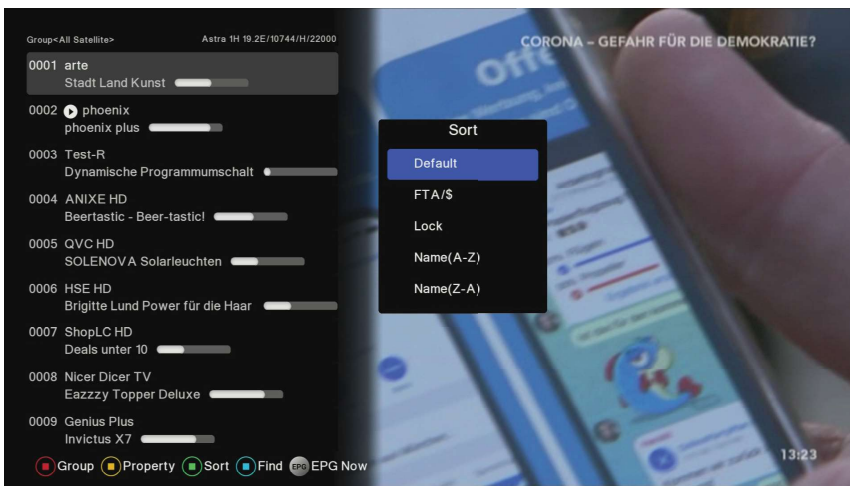
# 13. General functions

## Remote Control Yellow (Property) Icon



This function is for editing the selected channel of the list in a very easy and effective way from the general channel list.

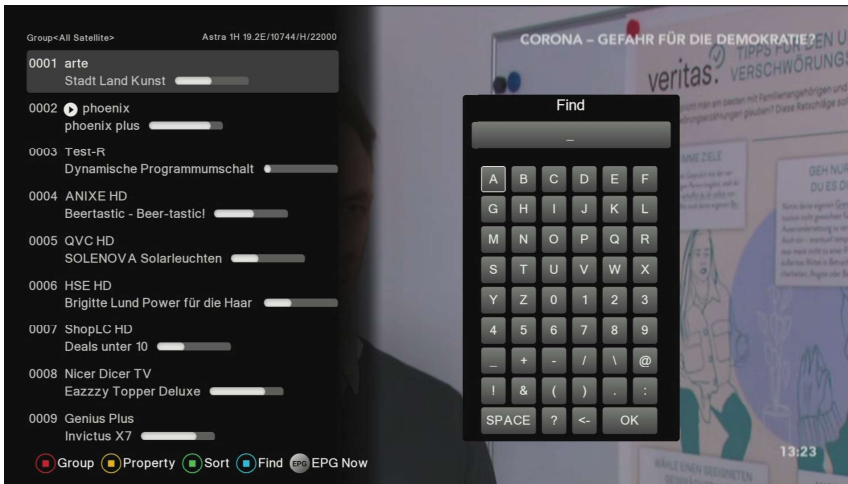
## Remote Control Green (Sort) Icon



It is another way of displaying all the available channels organized in the different options shown in the picture.

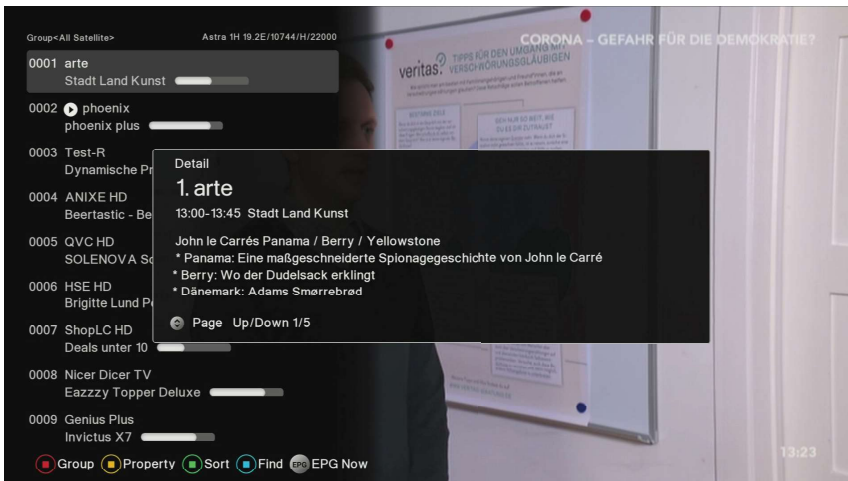
# 13. General functions

## Remote Control Blue (Find) Icon



Use this option to search for channel you want to watch, the keyboard is displayed automatically.

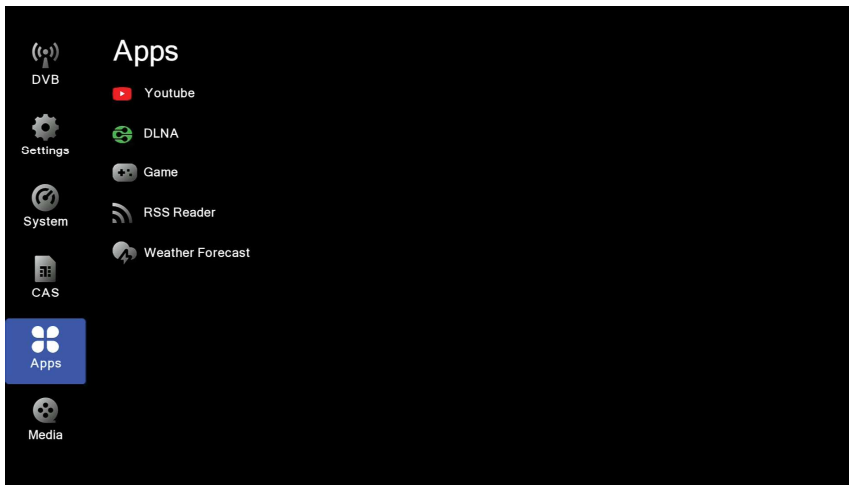
## Remote Control EPG (EPG Now) Icon



This function gives the current detailed information of the program in the selected channel

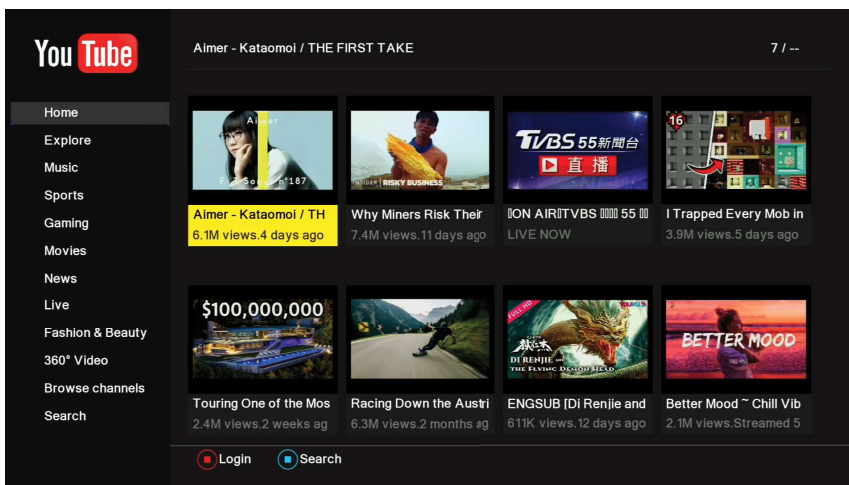
# 14. APPS

To launch the Menu, press the “MENU” button and select APPS. Apebox offers IP functionalities through the following applications:



## Youtube

Everyone knows the most famous video portal where you can find all sort of information in such format, always supported in Apebox:

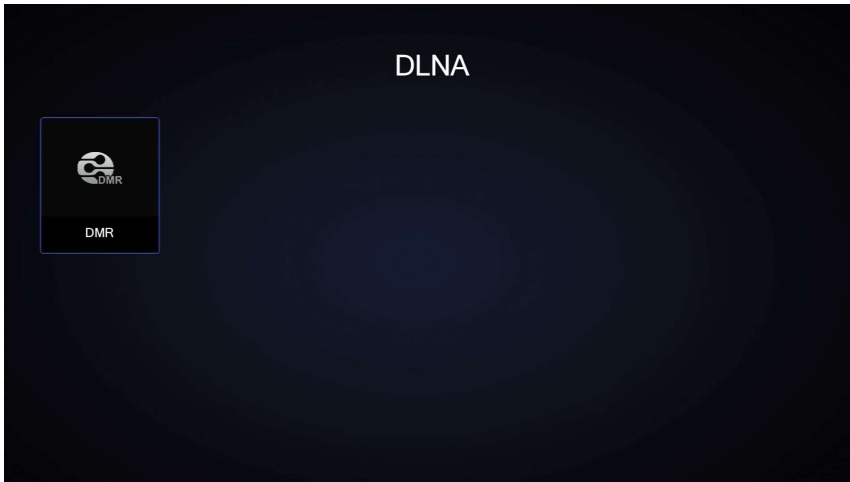


# 14. APPS

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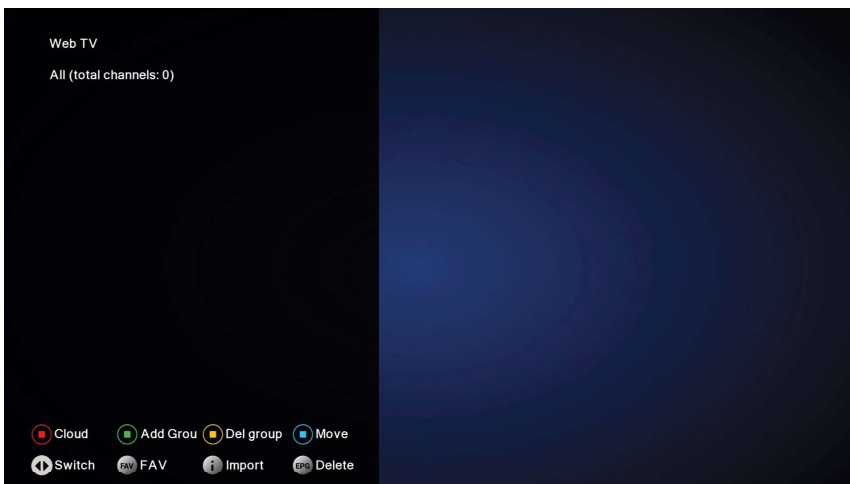
## DLNA

It is a very well known protocol that allows users to wirelessly send content from devices like laptops, tablets, and smartphones to an Apebox set top box, very easily and conveniently in our digital homes.



## M3U (User IPTV)

Apebox application for M3U protocol playlists is very well designed and useful for combining DVB with IPTV Media

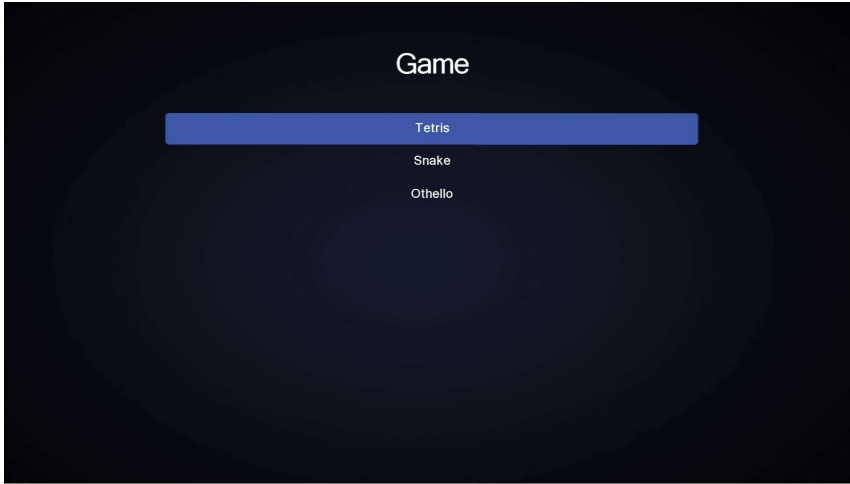


# 14. APPS

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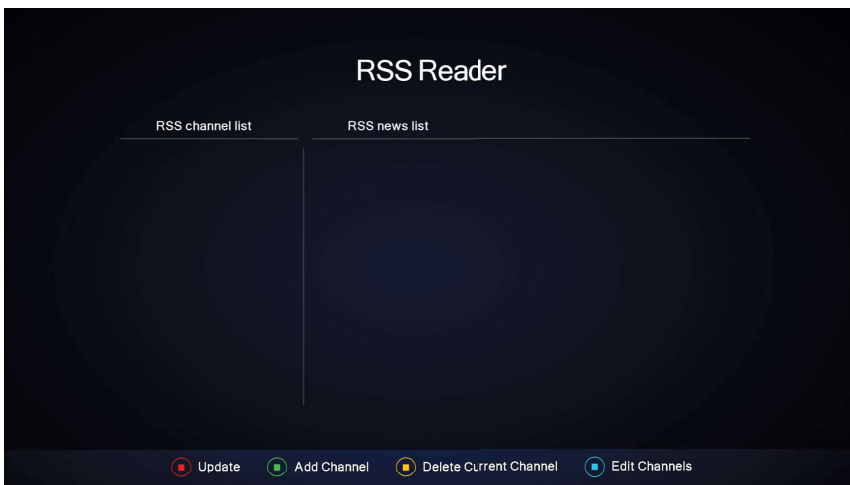
## Games

Old school games to be enjoyed through in your TV and Apebox Remote control:



## RSS

Web feeds in your TV screen thanks to Apebox:





# 14. APPS

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## Weather Forecast

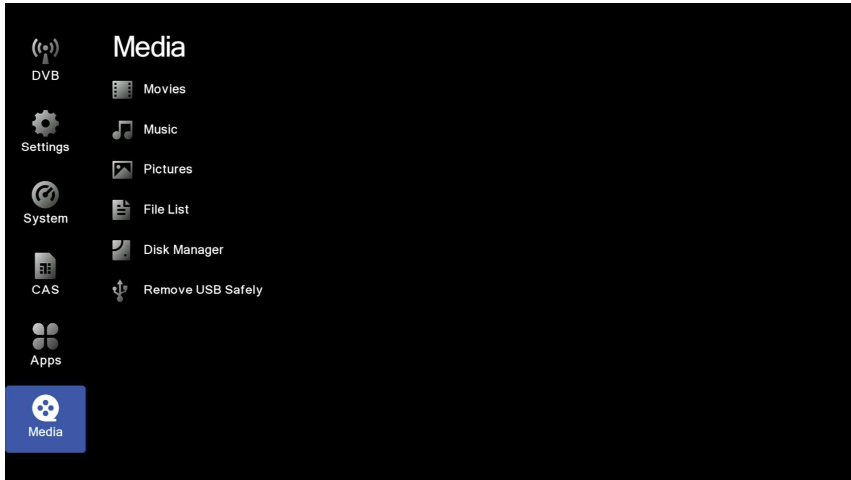
Add your preferred city and get precise weather information



# 15. Media

The Media menu provides functionality for personal media playback of Pictures, Music and Videos.

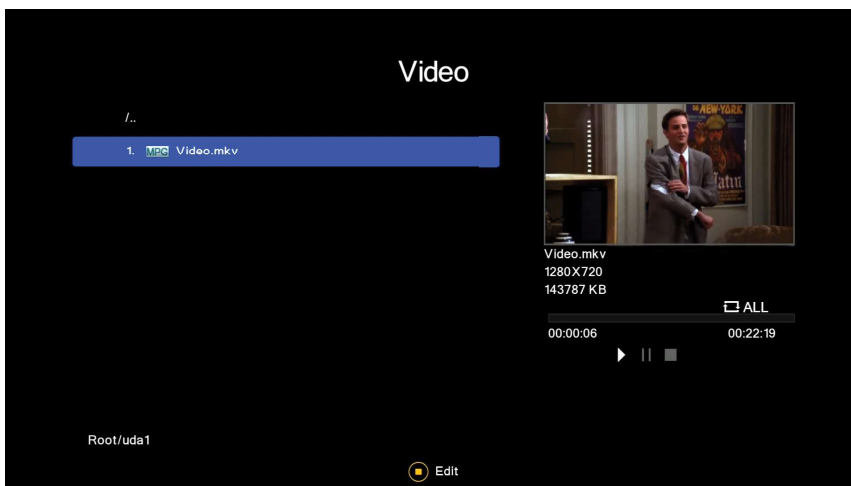
Use this application to plug-in your storage device into the USB port and playback any supported media file of your choice on your big screen.



To launch the Menu, press the "MENU" button and select MEDIA.

## Movies

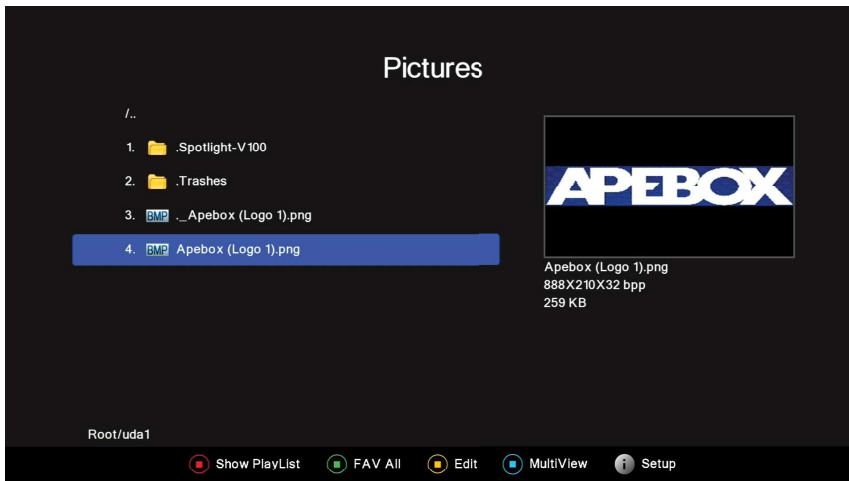
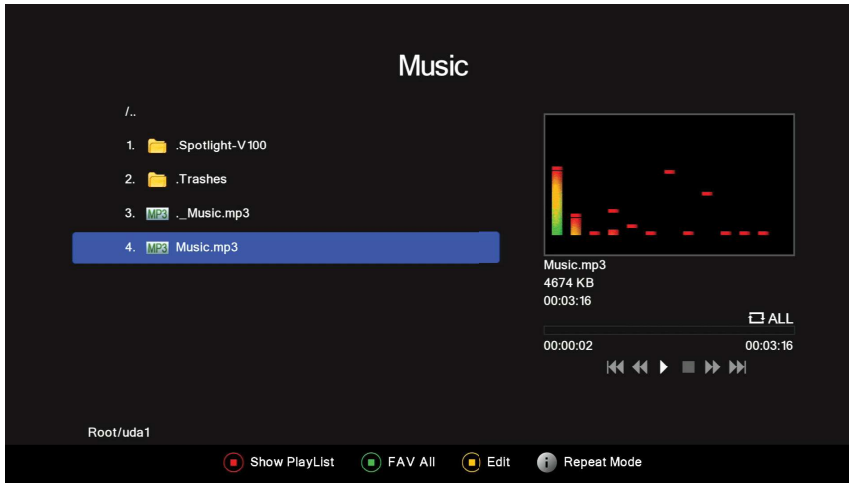
Select the Movie you want to play from your storage device and press OK button



# 15. Media

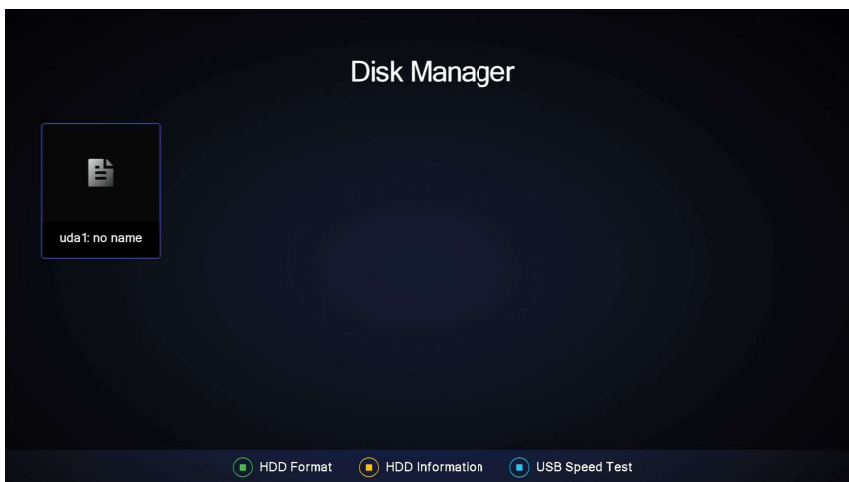
## Music and Pictures:

Same process for Music and Pictures:



## Disc Manager

Information from your USB device and Format possibilities:



# 15. Media

---

## Remove USB safely

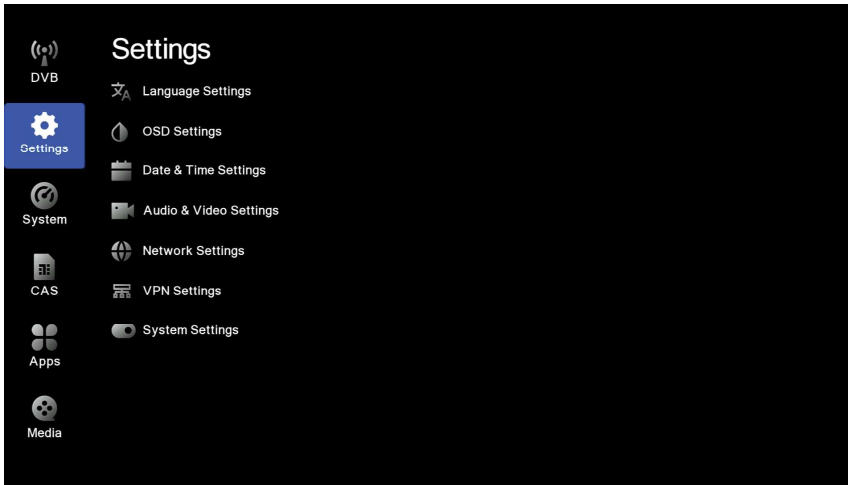
This function is self-explanatory when we do not want to take risks with the information of our USB device:



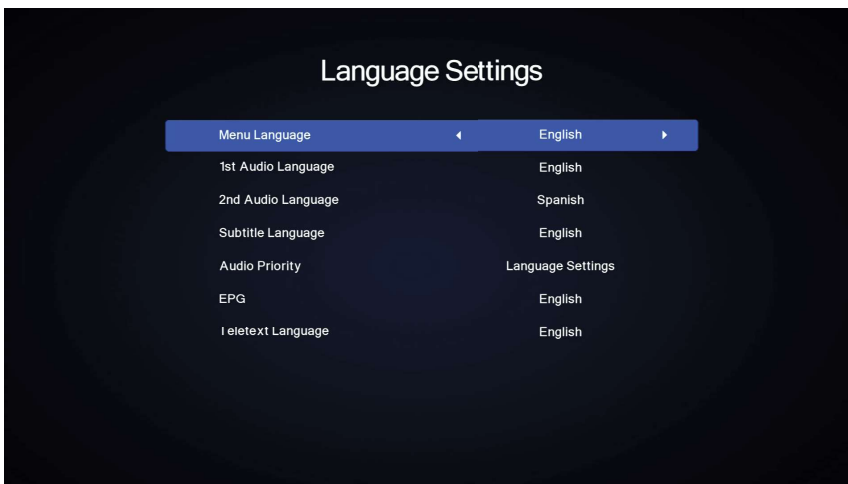
# 16. Settings

---

To launch the Menu, press the “MENU” button and select SETTINGS.



## Language Settings

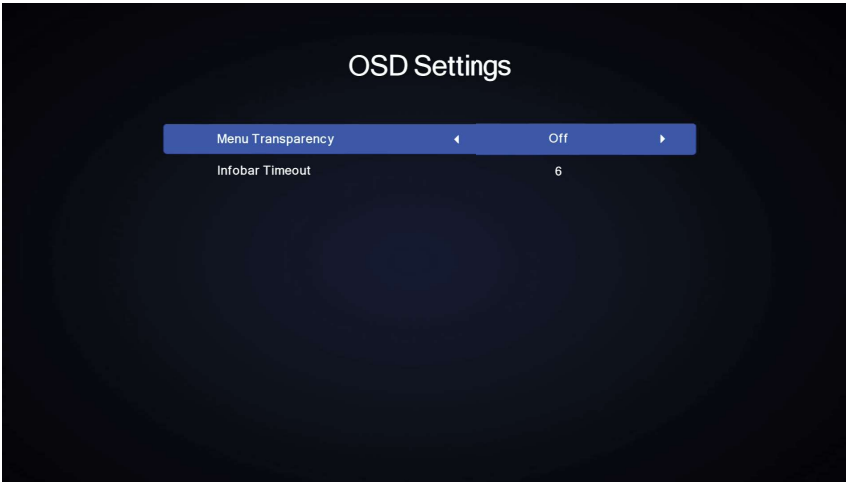


The Language menu allows you to select your preferred languages for menus, audio, subtitles, EPG and Teletext. Sometimes TV programs send out multiple audio tracks in two or three different languages. If there are no audio tracks available that match your settings, it defaults to another language. You can also select subtitling if no audio exists for a program.

# 16. Settings

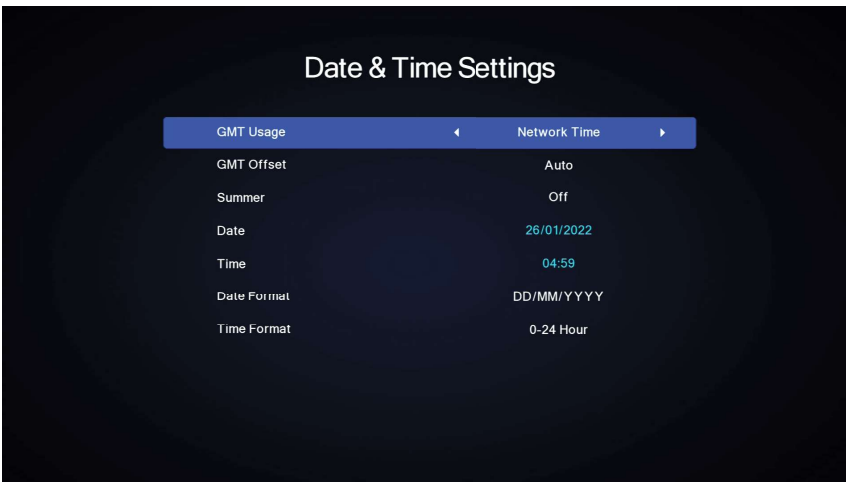
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## OSD Settings



Users can select the level of transparency of the Menu to adapt to each taste, and the Time of display of the INFOBAR with the information of current and following channel programs

## Date and Time Settings

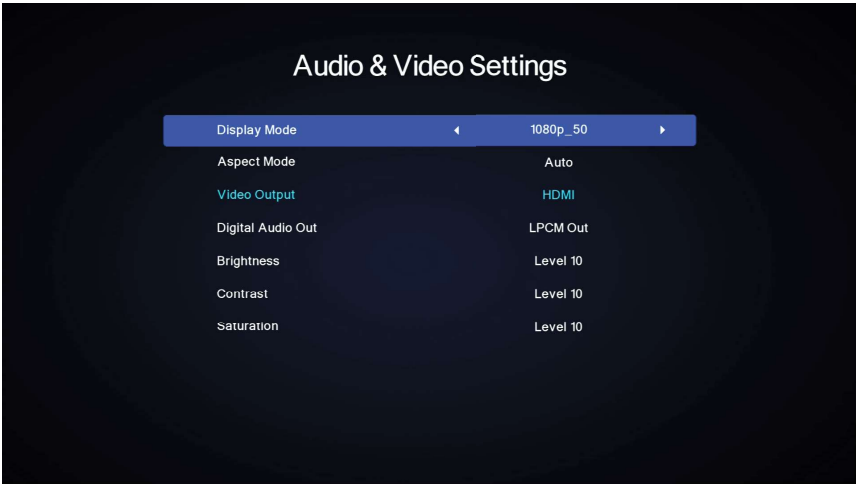


Full customization of these parameters is available in Apebox, from selecting the Time zone to the date format and summertime difference.

# 16. Settings

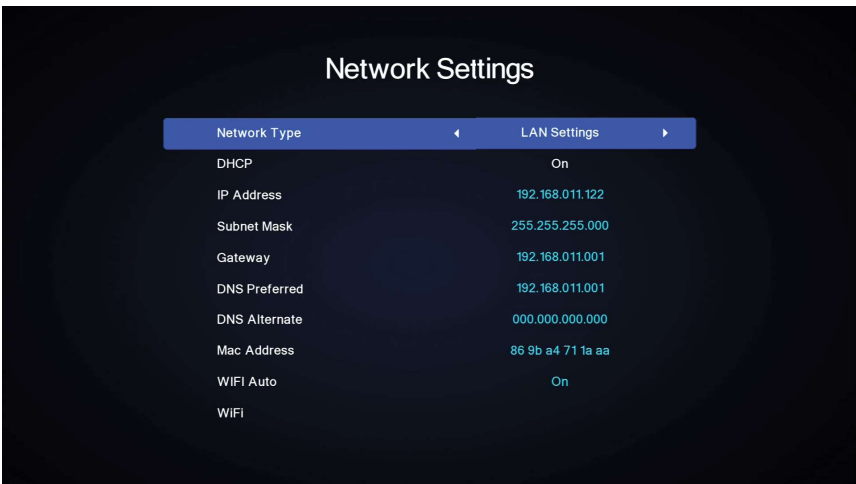
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## Audio & Video Settings



- Use the Audio options in the Settings menu to identify the type of audio connection to the TV. Choose an option that your TV can output.
- In the Video options, you can modify the properties of the video signals to suit your TV and theatre equipment.
- Brightness, Contrast and Saturation will customize each user's needs.

## Network Settings

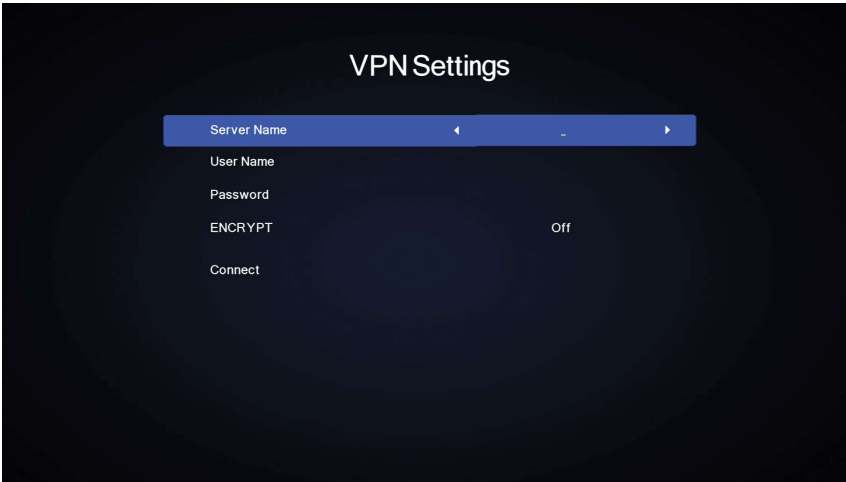


Detailed configuration is available to select which type of Internet connection is preferred for the Apebox.

# 16. Settings

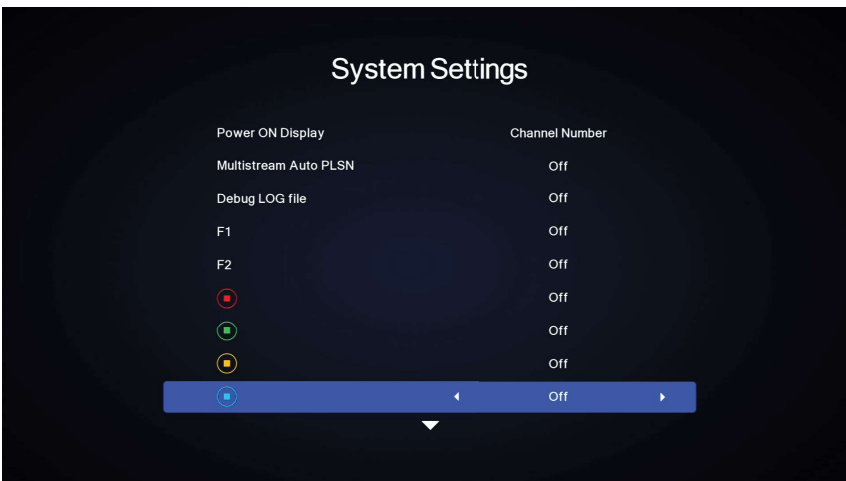
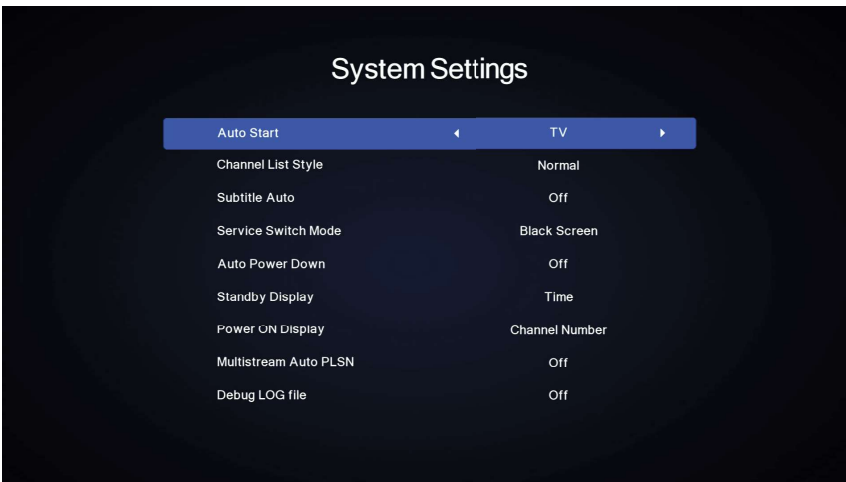
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## VPN Settings



For the user of Virtual Private Networks, this client application is designed to add the individual parameters of the network to redirect there the Apebox Internet traffic.

## System Settings



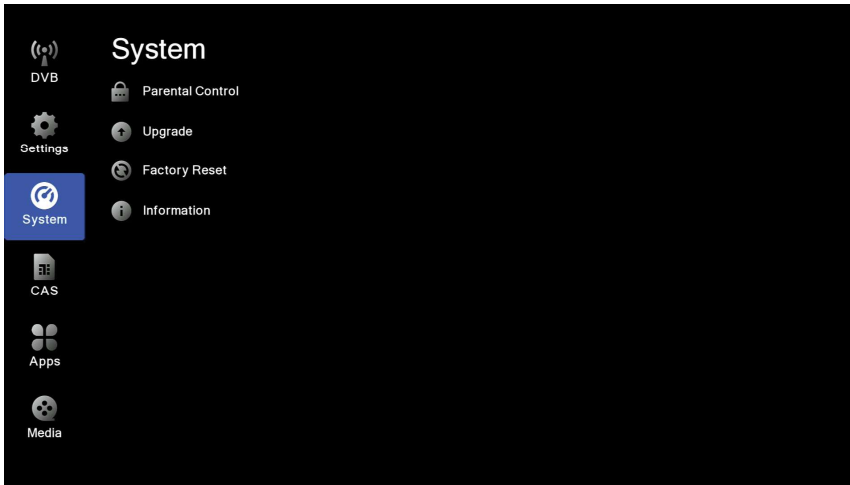
Users can customize the Apebox auto start, style of channel lists and many more functions. We can specially remark the Hotkeys buttons (colored keys plus F1 and F2) to be able to create shortcuts to the favorite Menus with a single click in the Remote control.



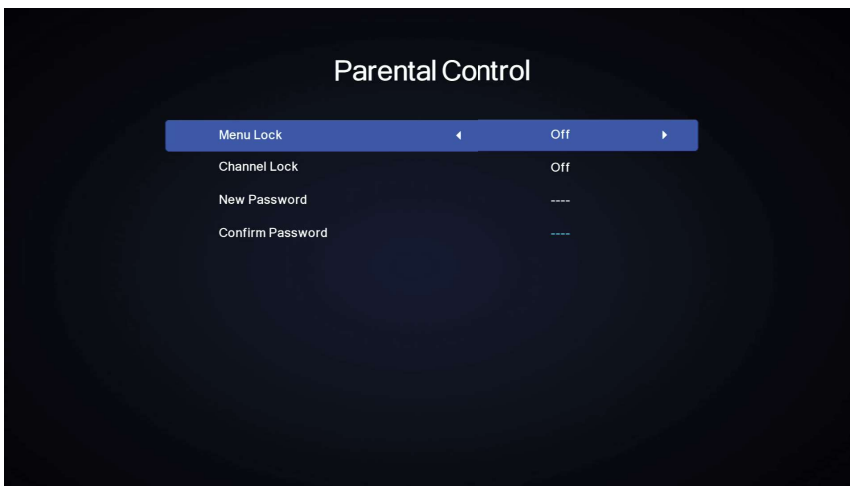
# 17. System

---

To launch the Menu, press the “MENU” button and select SYSTEM.



## Parental control



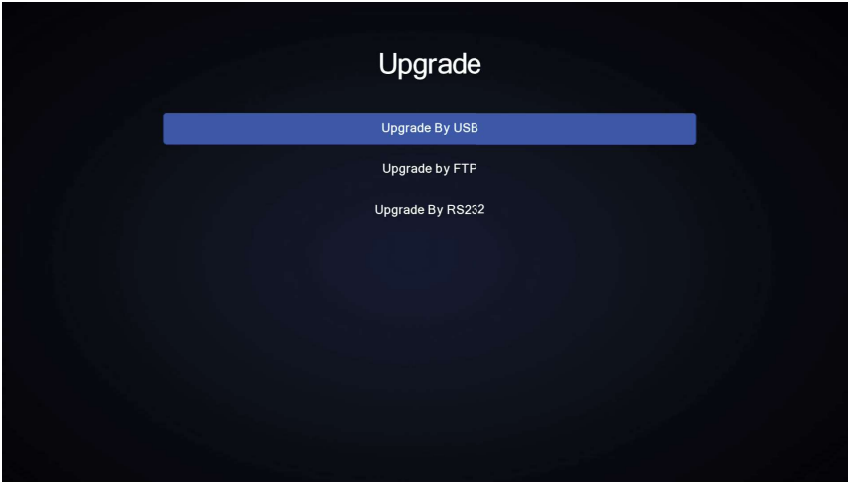
Users can lock with password the Main Menu and channels with always the possibility of changing the default password (0000) to their personal one.

# 17. System

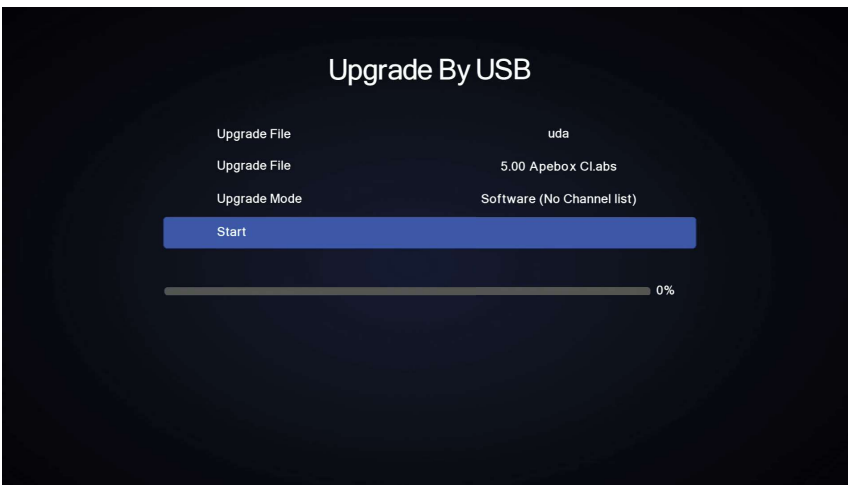
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## Software Upgrade

Three different ways to Manually upgrade the software of Apebox: by USB, through an FTP server or with Rs232 Cable.



If you add the software to an USB stick/Hard drive and plug it to one of Apebox USB outputs, then select the UPGRADE BY USB Menu and your suitable type of Upgrade mode:



# 17. System

---

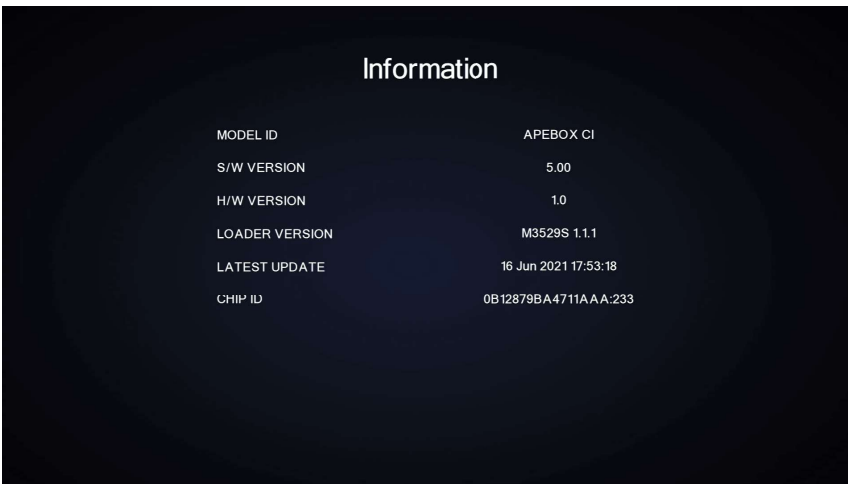
## Factory Reset

Resetting to factory defaults can be useful if you have changed some settings and lost some functions. Resetting will restore the decoder back to its original configuration and you will lose all personalized settings:



## Information

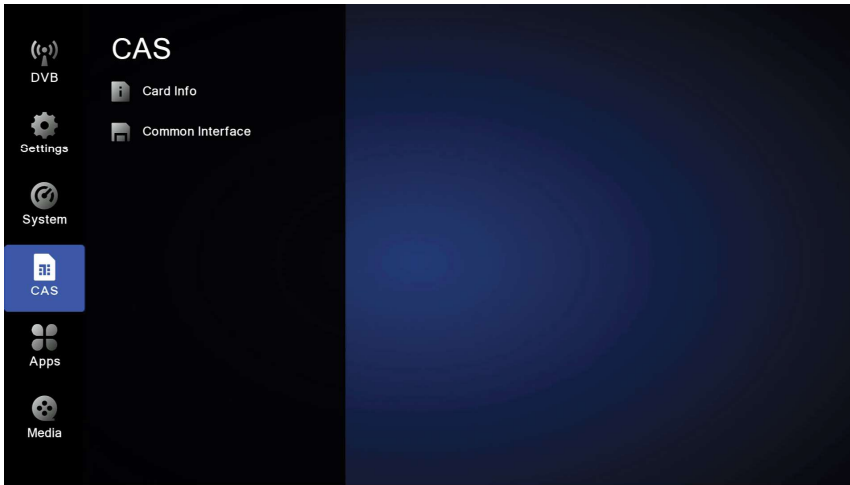
The basic information of hardware and software is shown in this menu, which is important to see if the latest software version is installed or newer one must be upgraded:



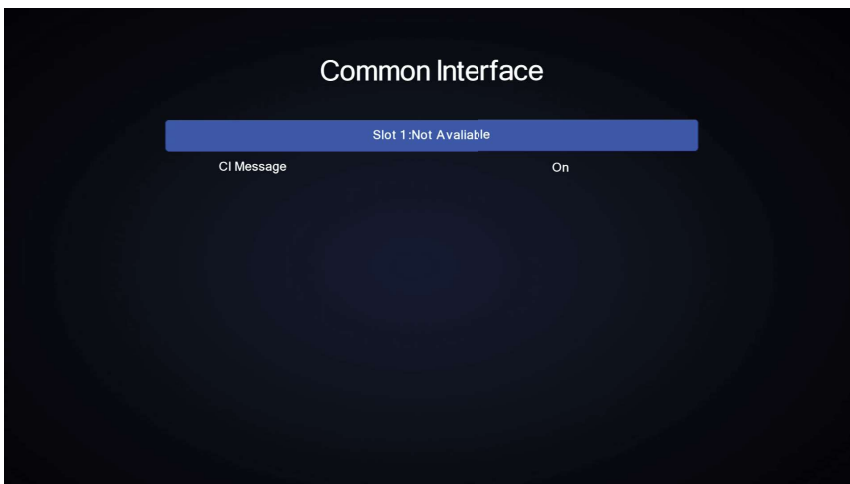
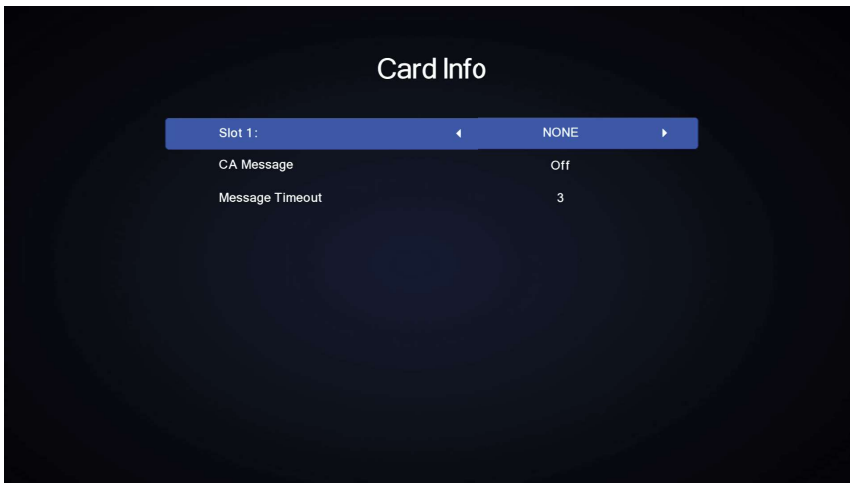
# 18. CAS

---

To launch the Menu, press the “MENU” button and select CAS.



Basic information of your Smartcard and CAM will be shown if it is supported:



## 19. Troubleshooting

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<b>Problem</b>	<b>Solution</b>
<b>The Set Top Box will not switch ON. None of the LEDs are ON</b>	<ul style="list-style-type: none"><li>• Check the connection of the external power supply unit at the wall socket and ensure it is switched ON. If it is connected correctly the Green power LED on the power supply should be lit.</li><li>• Check if the power connector on the Set Top Box's rear panel is securely connected.</li></ul>
<b>No picture</b>	<ul style="list-style-type: none"><li>• Check if TV and Set Top Box are "ON" (not in standby mode).</li><li>• Check that all the cables connections to the Set Top Box and TV are secure.</li><li>• Check and adjust the direction of antenna if necessary</li><li>• Check that the TV has the correct input source selected (TV, PC, AV1, AV2, HDMI1 and HDMI2 etc.)</li></ul>
<b>No sound</b>	<ul style="list-style-type: none"><li>• Check the mute button on the TV or Set Top Box, to restore the sound press the mute button again.</li><li>• Check the volume is not turned all the way down. To increase the volume, press the "Vol+" button.</li><li>• Check connection of the Audio cables to the Set Top Box and TV.</li></ul>
<b>Remote control does not work</b>	<ul style="list-style-type: none"><li>• Check if TV and Set Top Box are "ON" (not in standby mode).</li><li>• Check that your RCU Standby Key lights up when a key is pressed, if not change your batteries.</li></ul> <p>If the RCU Standby Key lights up RED:</p> <ul style="list-style-type: none"><li>• Check that there are no obstructions between you and the Set Top Box, aim directly at the Set Top Box and not the TV and then try again.</li></ul> <p>If the RCU Standby Key lights up Green:</p> <ul style="list-style-type: none"><li>• Un-pair the remote (see instructions in Section 7 of this User Manual - "First time start-up of the Set Top Box"). Thereafter the RCU should light up RED when a key is pressed and then the RCU is now in IR mode and requires direct line of sight to the STB when pressing keys. See above procedure to troubleshoot (Go back to your Menu Setting and re-pair your remote after it starts working fine).</li></ul>
<b>Distorted menu screen</b>	<ul style="list-style-type: none"><li>• Check and adjust brightness and contrast to a lower level.</li></ul>