

Roomba TV

Software Installation Guide for Android



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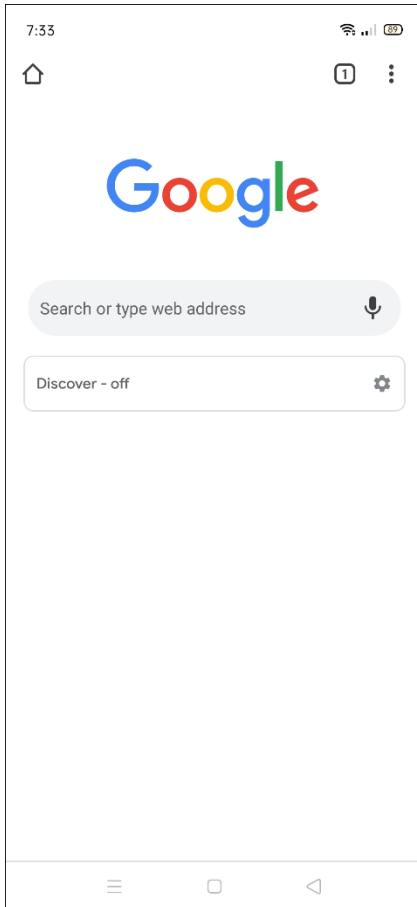
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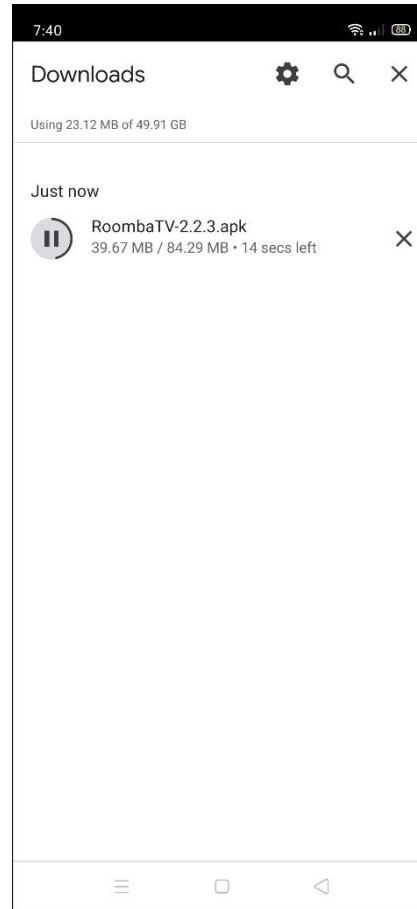
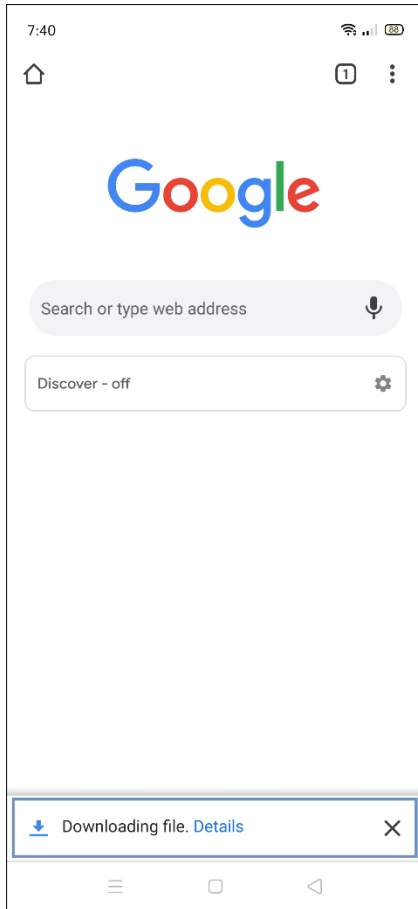
1 Installation

1. Copy and paste the following link to your mobile browser, then tap **search** to download the installation file.

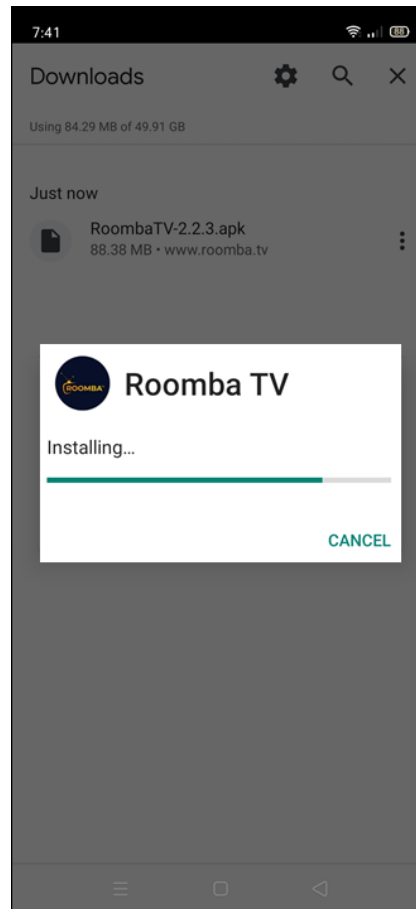
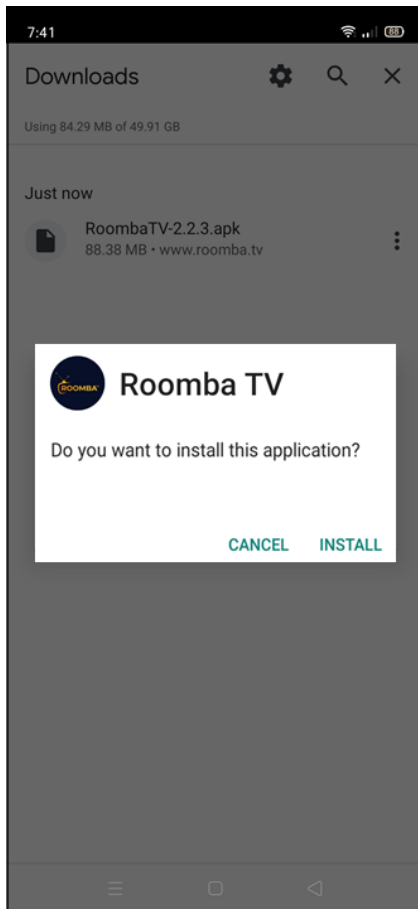
<https://www.roomba.tv/downloads/android/RMBTV5.apk>



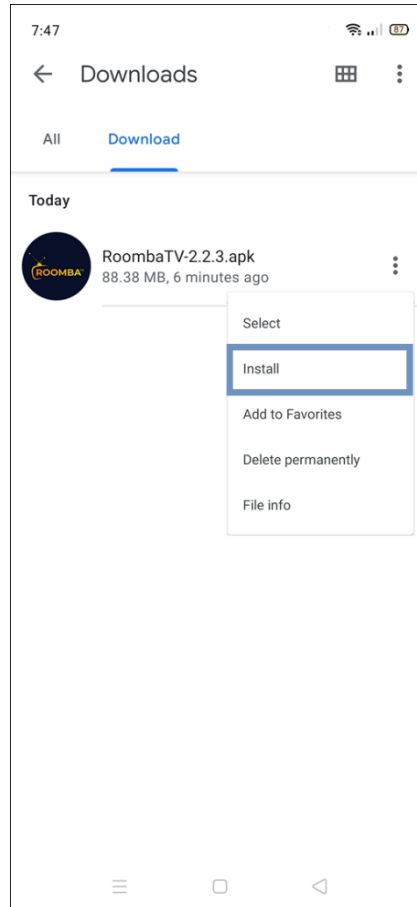
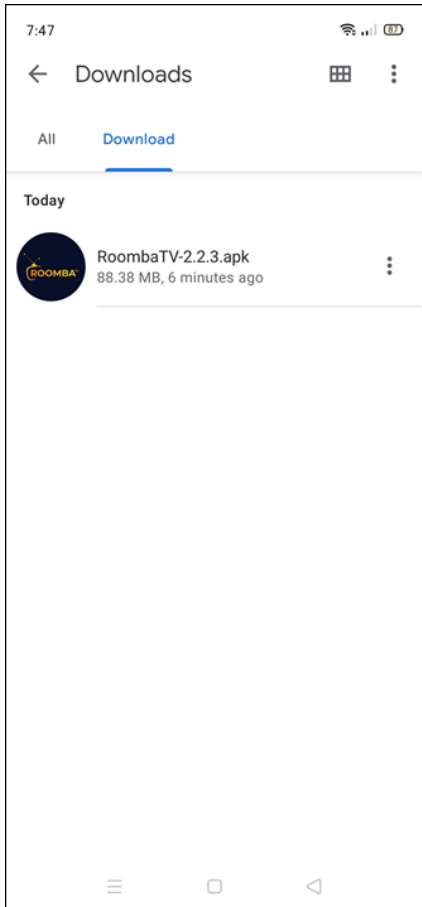
2. Tap the **Details** link to see the download progress, then wait until the download is complete.



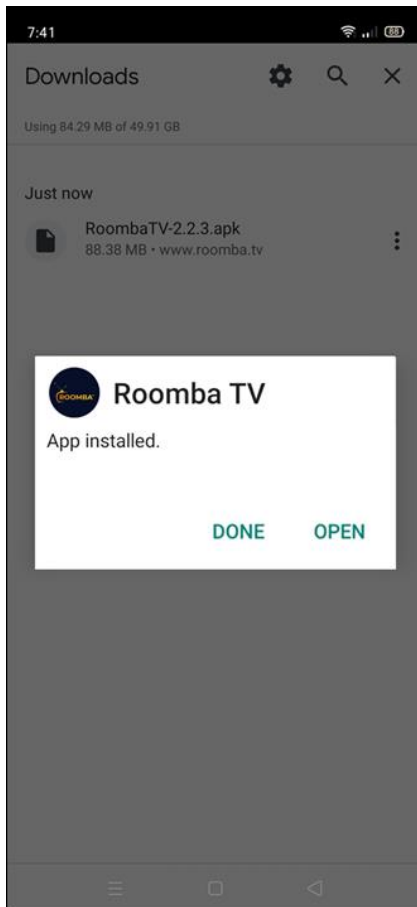
3. Once the download is complete, tap the downloaded installation file, then tap **INSTALL** to start the installation process. Wait until the installation process is complete.



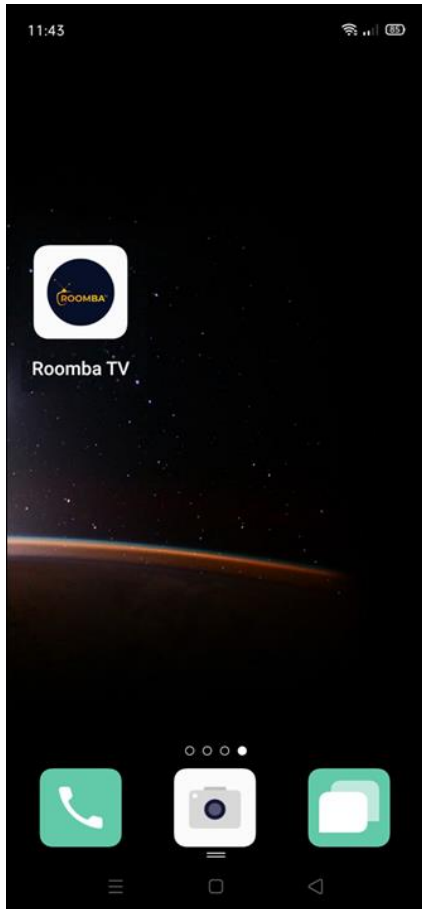
- Alternatively, you may go to the **Downloads** folder of your mobile device to access the downloaded installation file. Tap the three dots button beside the installation file, then tap **Install** to start the installation process.



5. Once the installation process is complete, tap **OPEN** to access the application from here. Otherwise, tap **DONE** if you would like to access it from the home screen of your mobile device.



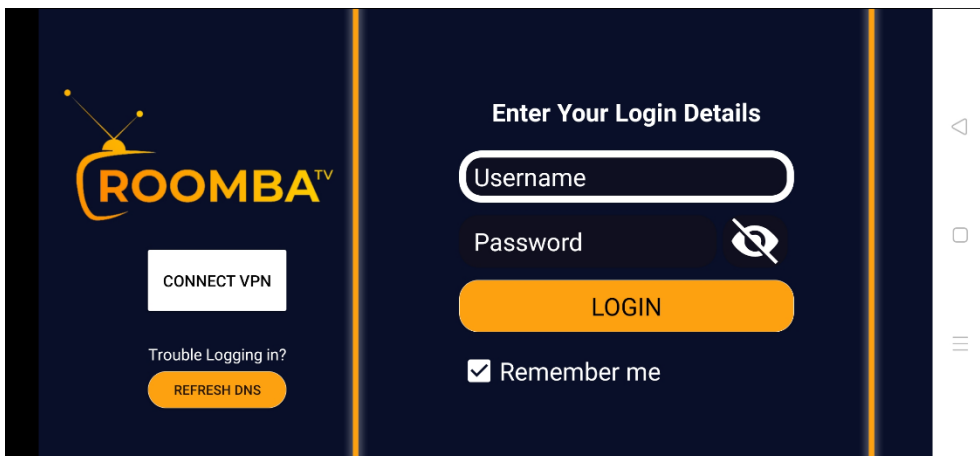
6. Tap the **Roomba TV** icon in your home screen to open the application.



2 Roomba TV Start Screen

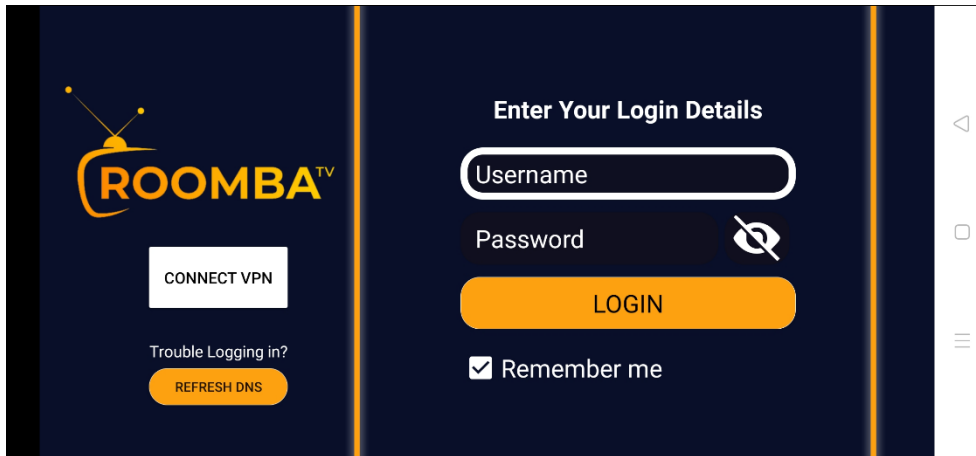
There are two (2) optional settings in the start screen that you can configure before logging in to the application.

- ❖ Connect VPN
- ❖ Refresh DNS



2.1 Connect VPN (Virtual Private Network)

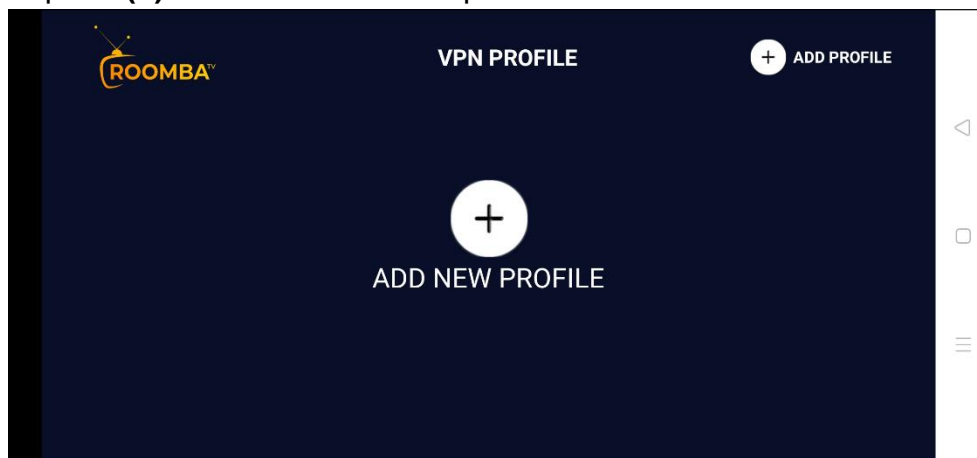
If you have a third-party VPN application installed on your mobile device, you may use this option to establish a secure connection provided by the VPN service when using the Roomba TV application.



1. Tap the following button to connect to a VPN.



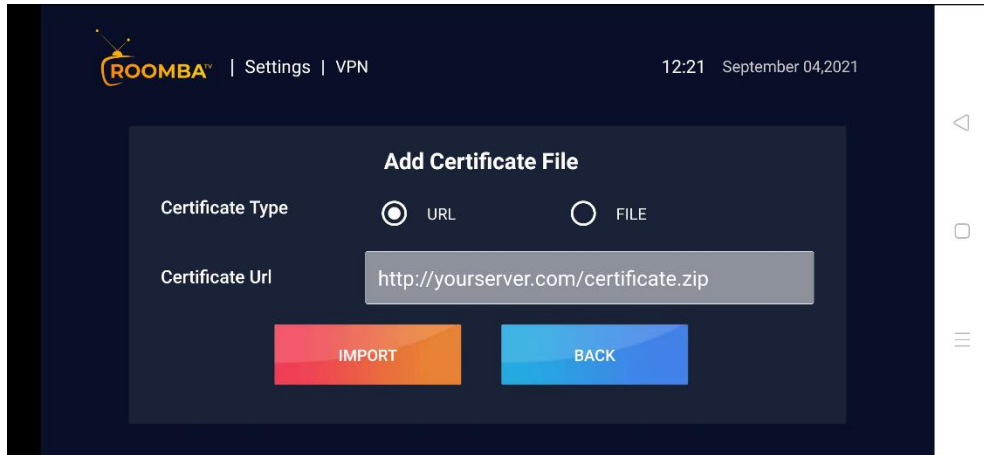
2. Tap the (+) button to add a new profile.



3. There are two (2) ways to add your VPN certificate file:

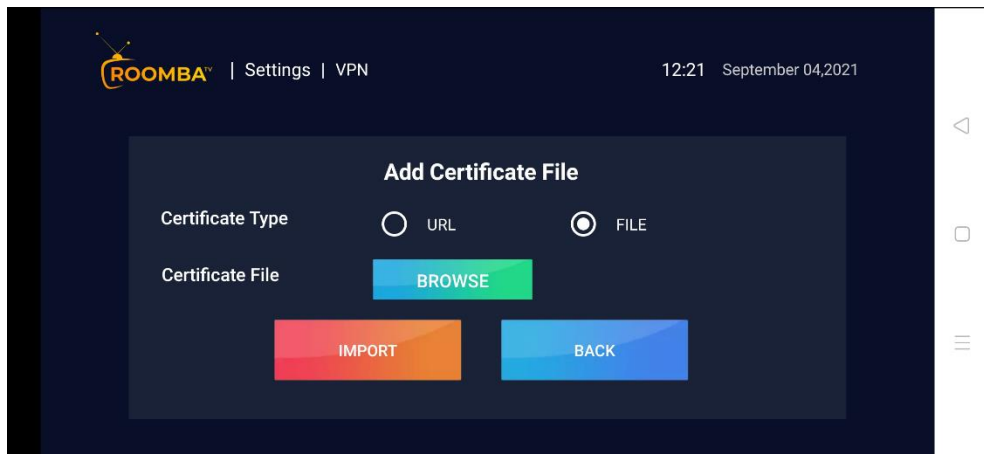
⊕ **URL**

Use this option if you would like to add the certificate file via inserting your certificate URL. Tap the **IMPORT** button once done.

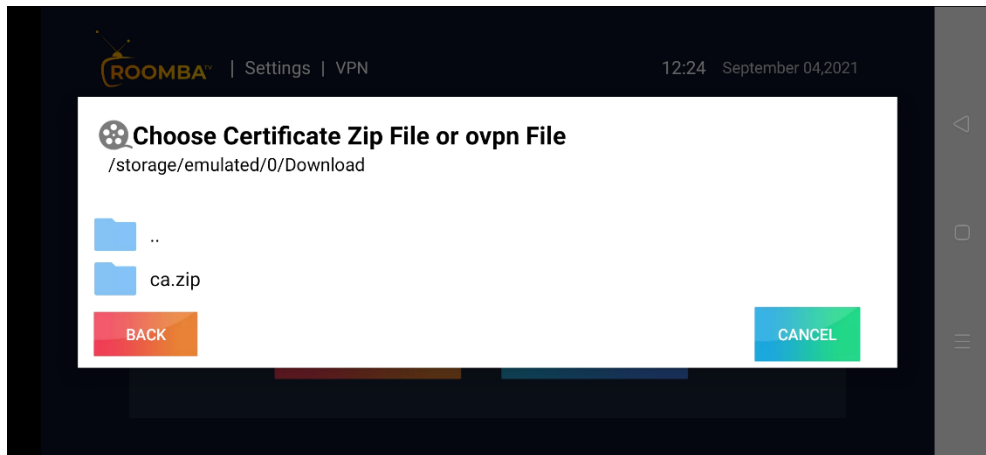


⊕ **FILE**

Use this option if you would like to locate your certificate file from the internal storage of your mobile device. Tap the **BROWSE** button to locate the file.

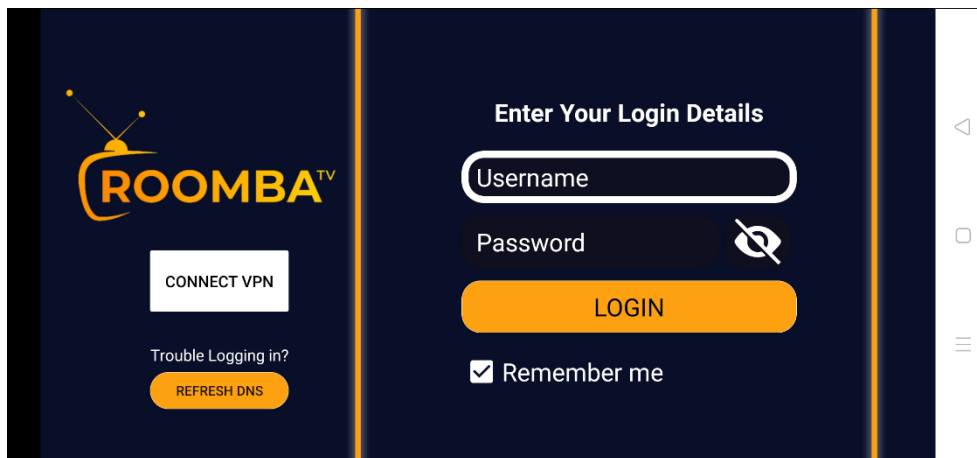


Once the certificate file is located, tap the .zip or OVPN file to import.



2.2 Refresh DNS (Domain Name System)

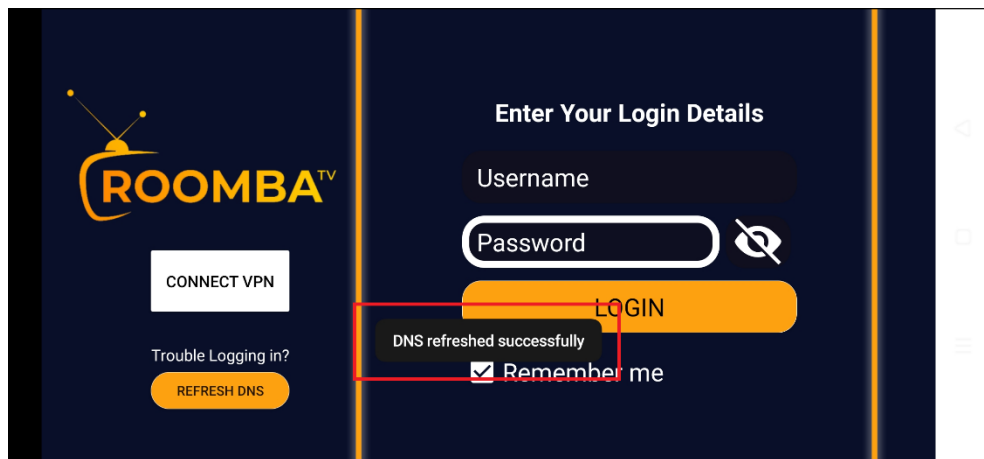
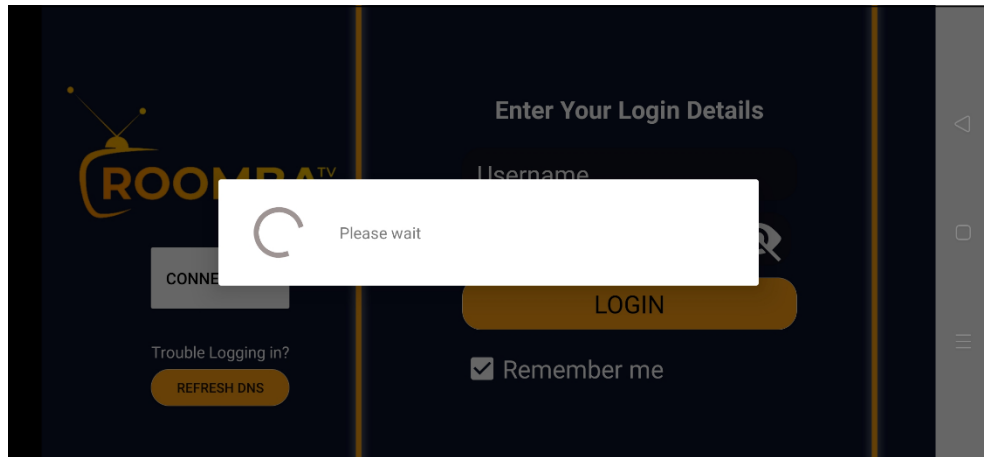
To ensure that you can log in to the application with ease, you can use this option to clear any IP addresses or other DNS records from your cache. Refreshing your DNS will also enhance the security and resolve other internet connectivity issues.



1. Tap the following button to refresh DNS.



2. A pop-up message 'DNS refreshed successfully' will be displayed afterward.

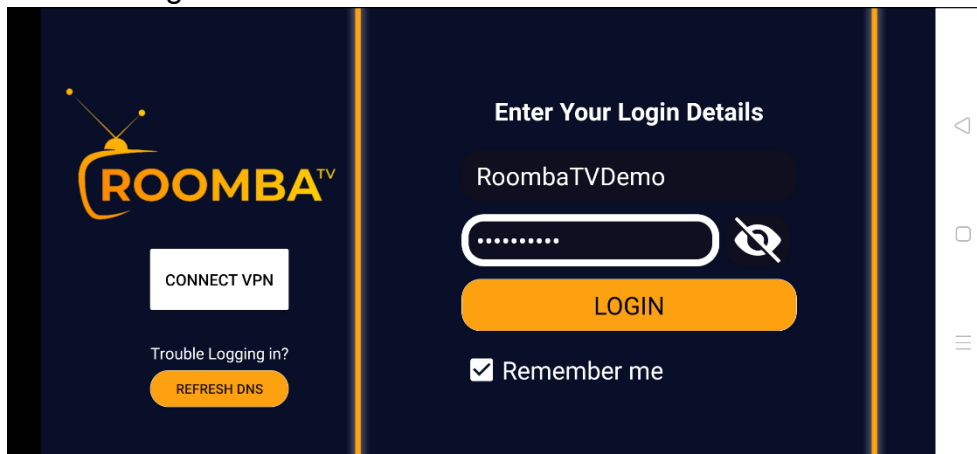


NOTE: The settings above are optional. You may proceed to log in right after opening the Roomba TV application, and only use these settings if necessary.

2.3 Roomba TV Login

Enter your account Username and Password, then tap the

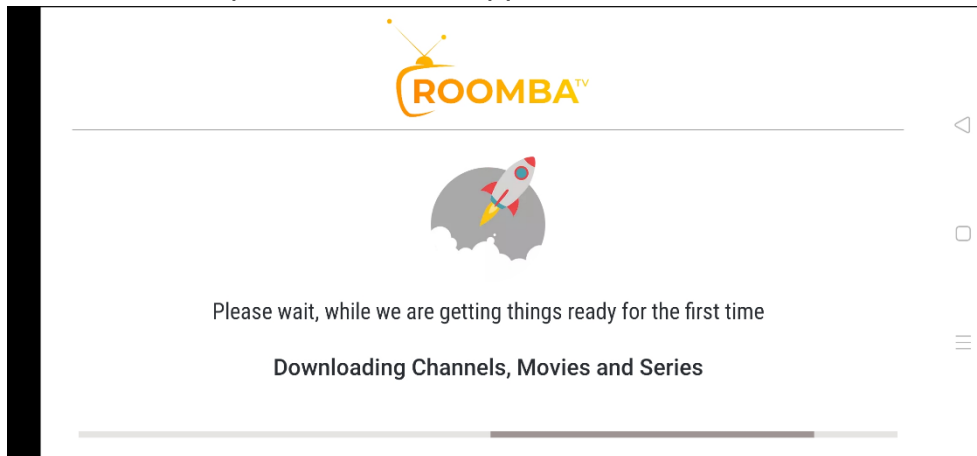
LOGIN

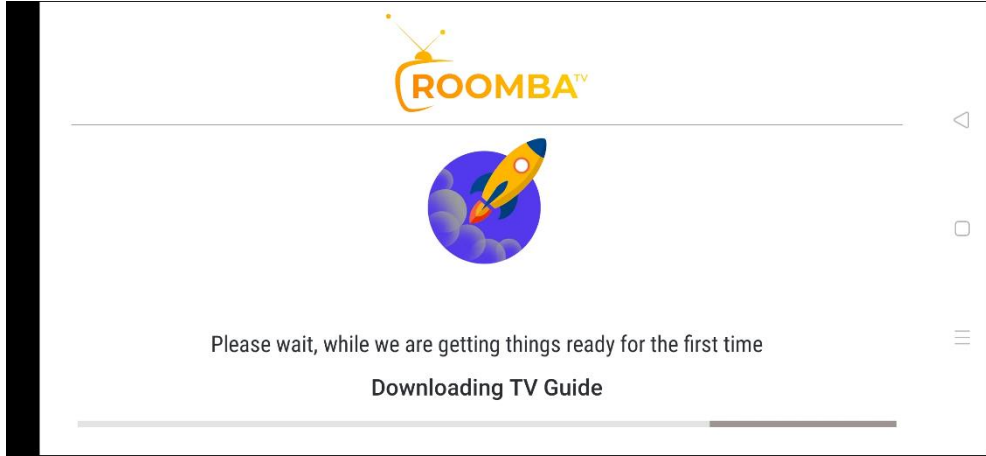


When you log in for the first time, the components of the application (i.e., channels, movies, series, and TV guide) will be downloaded. This may take a while depending on your network bandwidth, and selected bouquets in your subscription.

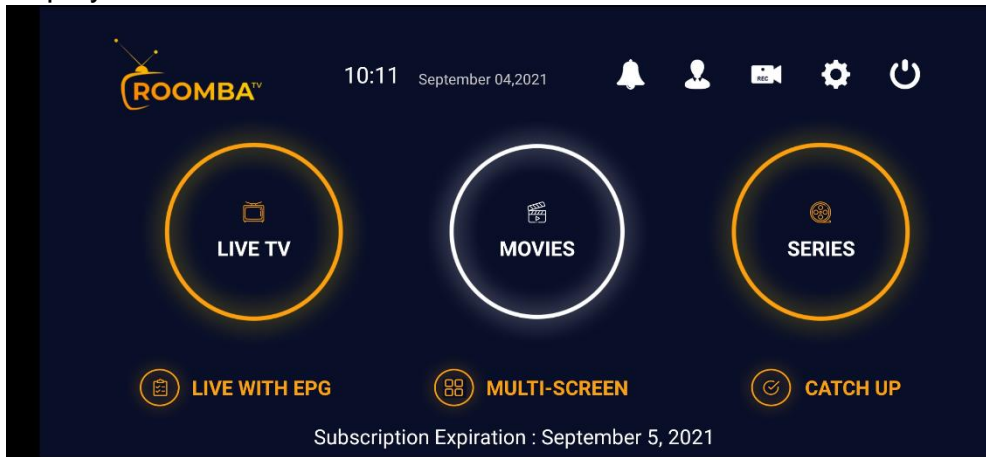
The downloading of components will occur on the following scenarios:

- first-time login
- logging in after reinstalling the application
- tapping the '[Refresh Channels, Movies and Series](#)' and/or '[Refresh TV Guide](#)' options within the application

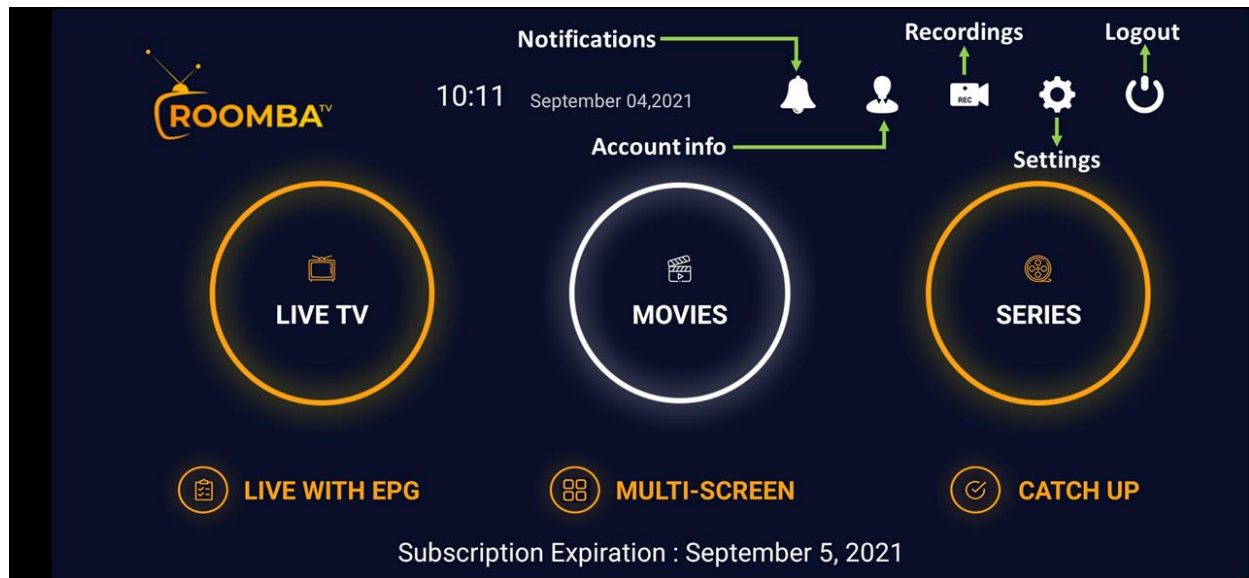




After the application components are downloaded, the Roomba TV main menu will be displayed.



3 Roomba TV Main Menu



The application consists of the following buttons and information:

- ▶ Date and Time
- ▶ Notifications
- ▶ Account Info
- ▶ Recordings
- ▶ Settings
- ▶ Logout
- ▶ Live TV
- ▶ Movies
- ▶ Series
- ▶ Live With EPG (Electronic Program Guide)
- ▶ Multi-screen
- ▶ Catch Up
- ▶ Subscription Expiration

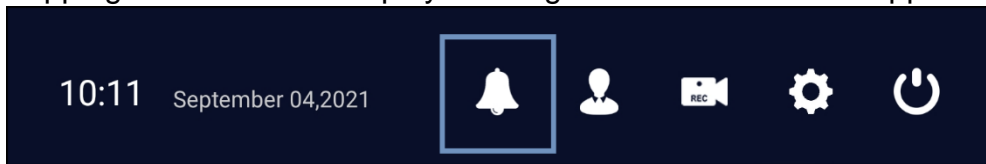
3.1 Date and Time

This displays the date and time within the application.

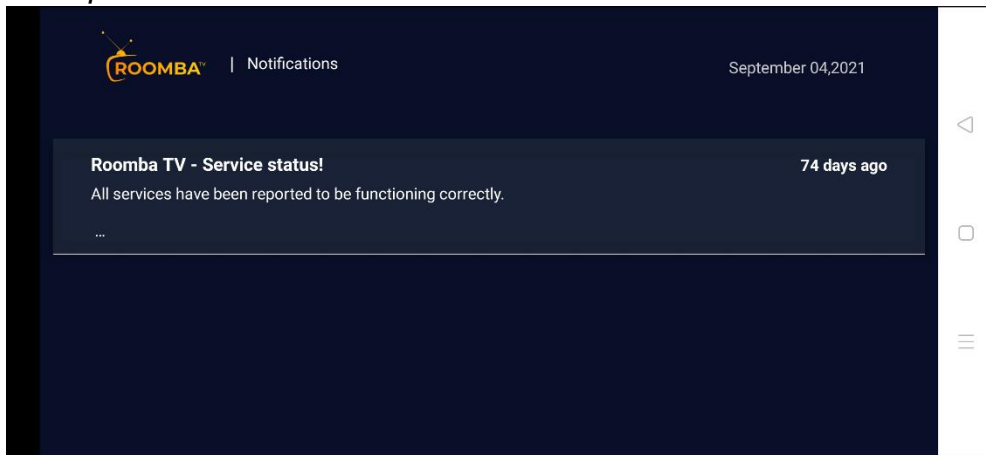


3.2 Notifications

Tapping this button will display messages or alerts about the application.

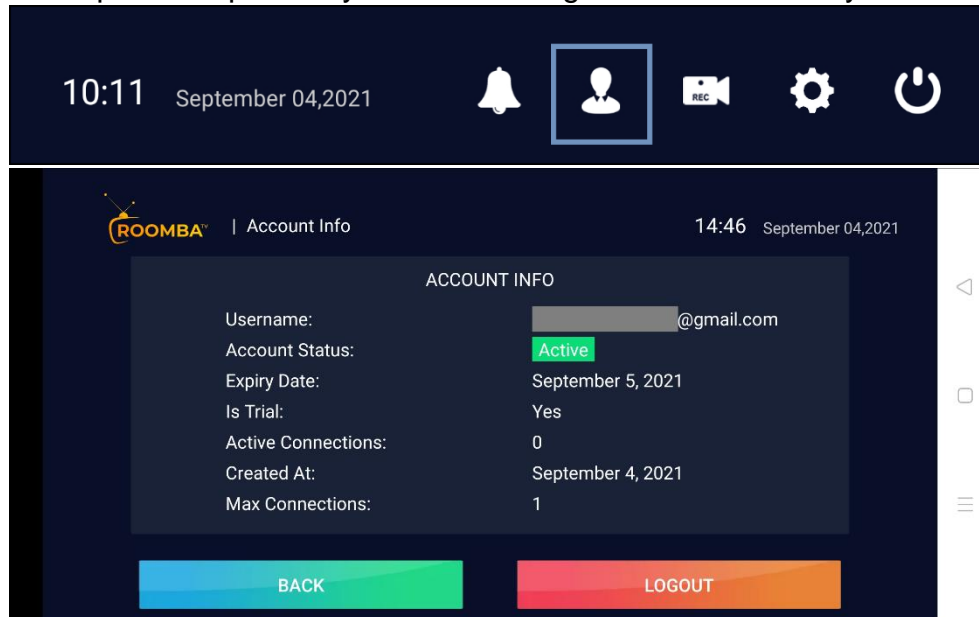


Example notification about the Roomba TV service status



3.3 Account Info

This option will provide you the following information about your account.

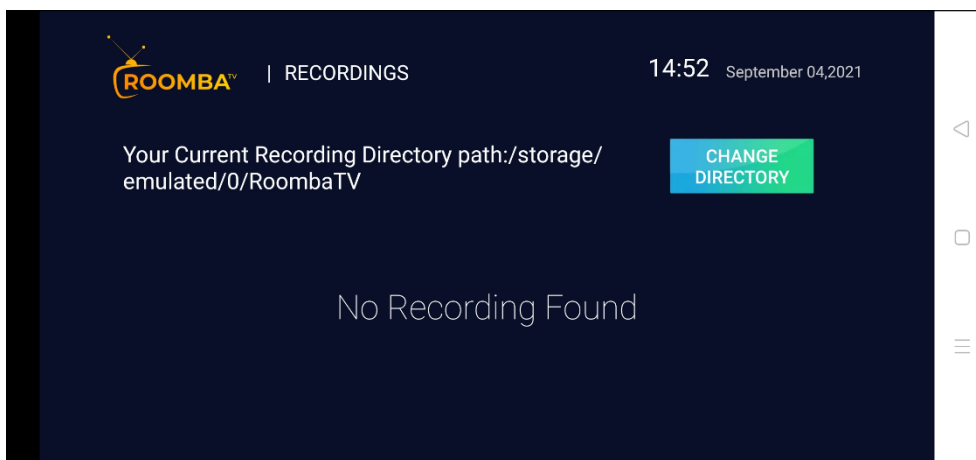
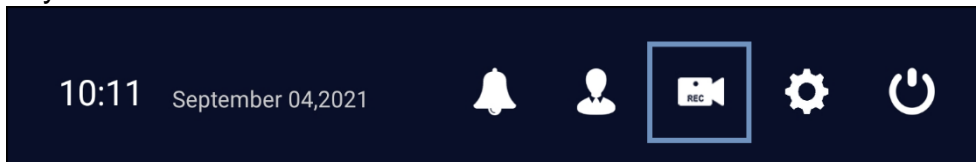


- ❖ Username – the username you used when setting up your account
- ❖ Account Status – the current status of your account
- ❖ Expiry Date – the expiration date of your account
- ❖ Is Trial – your account subscription type
- ❖ Active Connections – the number of active connections within your account
- ❖ Created At – the creation date of your account
- ❖ Max connections – the limit or maximum number of connection(s) that is allowed within your account

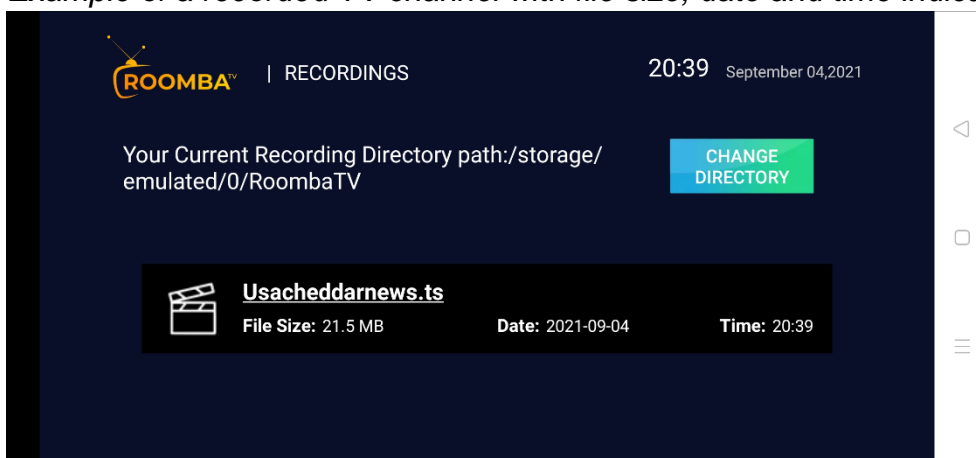
3.4 Recordings

This feature will display the video contents that you have recorded in the application.

You have an option to change your video recordings directory by tapping the **CHANGE DIRECTORY** button. This will allow you to manage the internal storage of your mobile device.

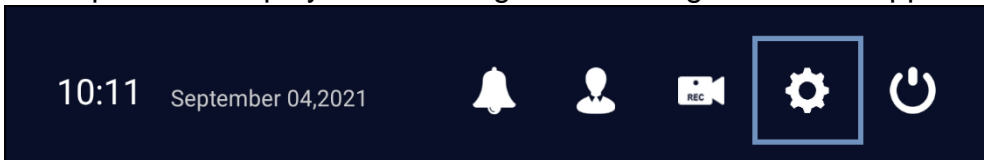


Example of a recorded TV channel with file size, date and time indicated

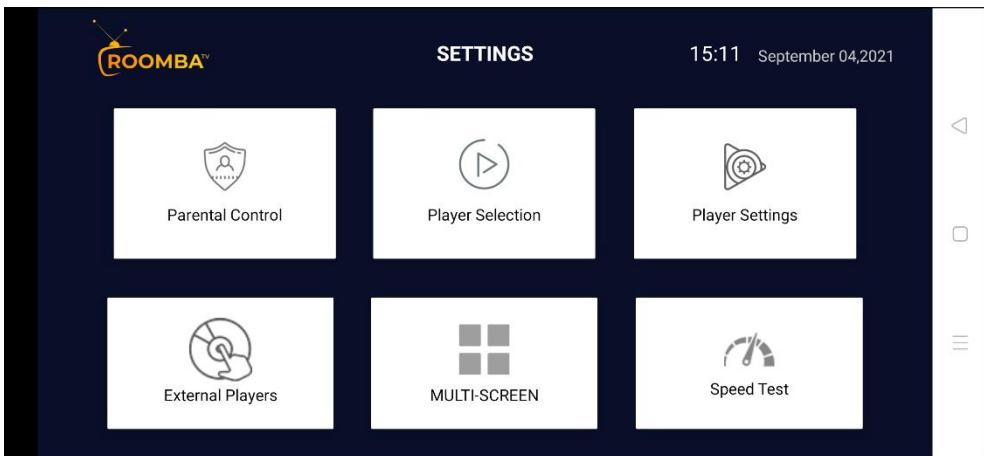
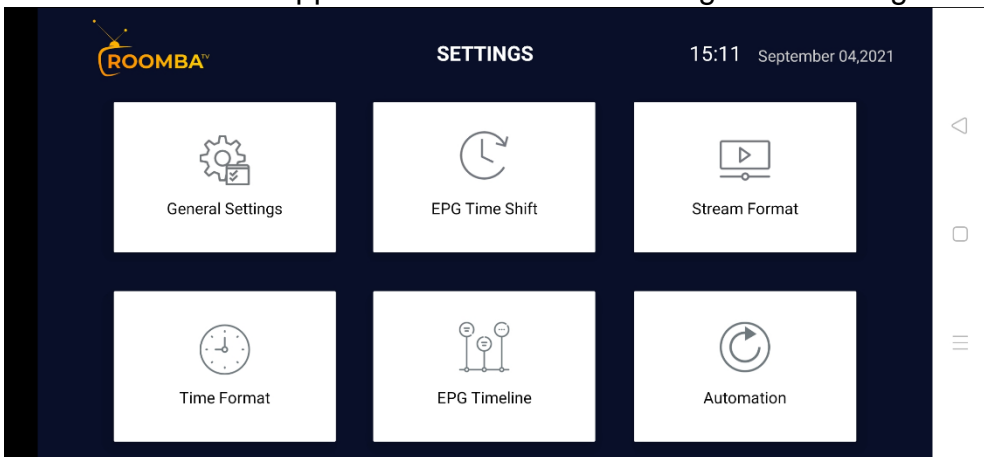


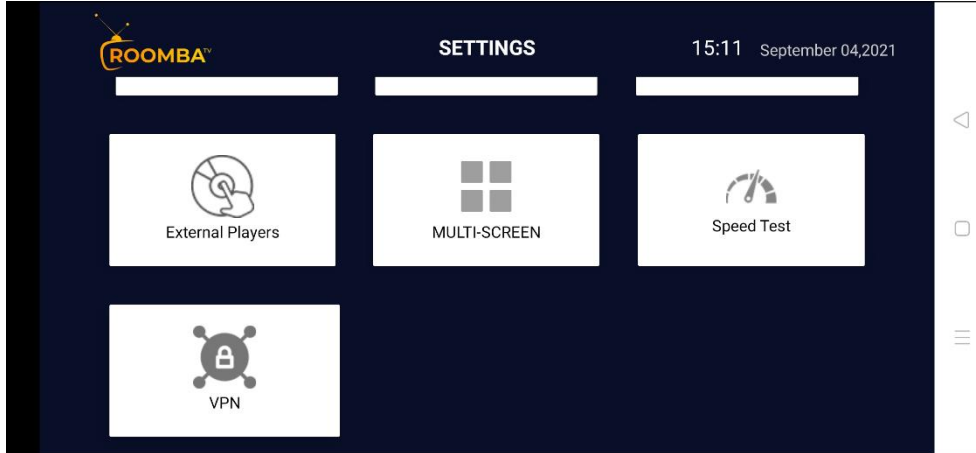
3.5 Settings

This option will display all the configurable settings within the application.



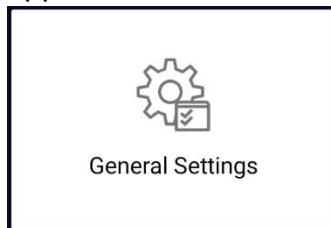
Scroll-down on the application to see all the configurable settings.



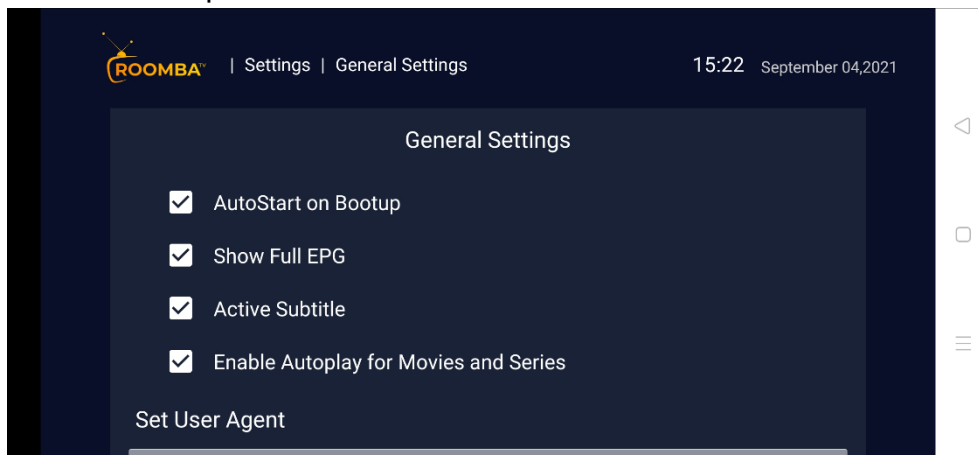


3.5.1 General Settings

The **General Settings** is where you configure the broad settings of the application.

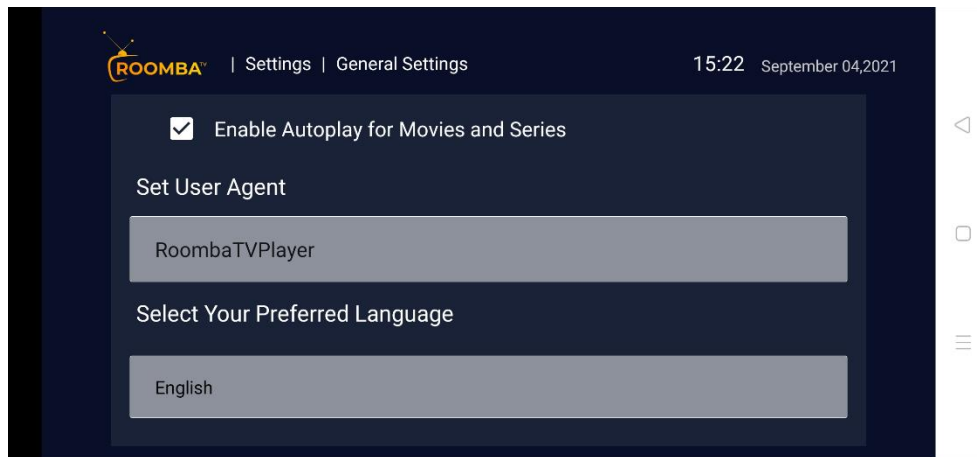



You may enable or disable the following settings by tapping the checkbox beside each option.

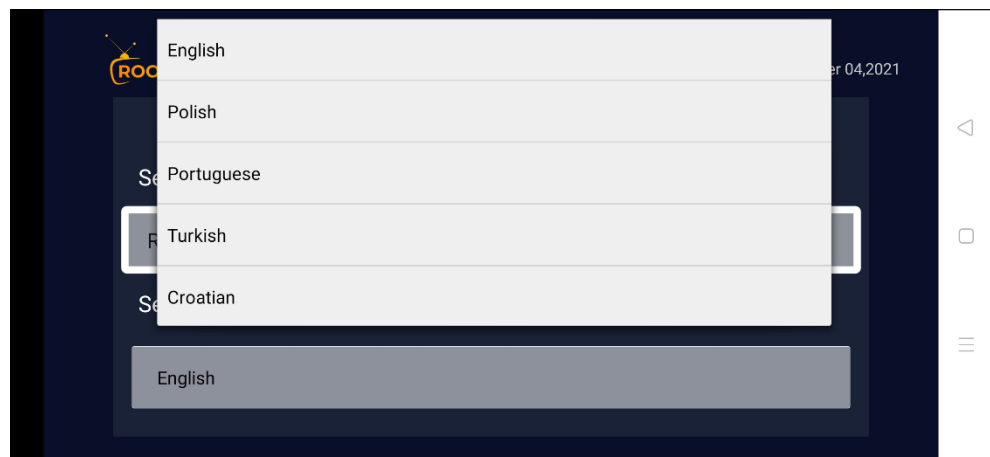


- ❖ AutoStart on Bootup – the application will start running in the background every time the mobile device is rebooted
- ❖ Show Full EPG – displays the full EPG (Electronic Program Guide) of a TV program if a channel has an EPG available

- ❖ Active Subtitle – enables you to activate the subtitle if a playing video has a subtitle available
- ❖ Enable Autoplay for Movies and Series – enabling this option will play any movies or series automatically once selected

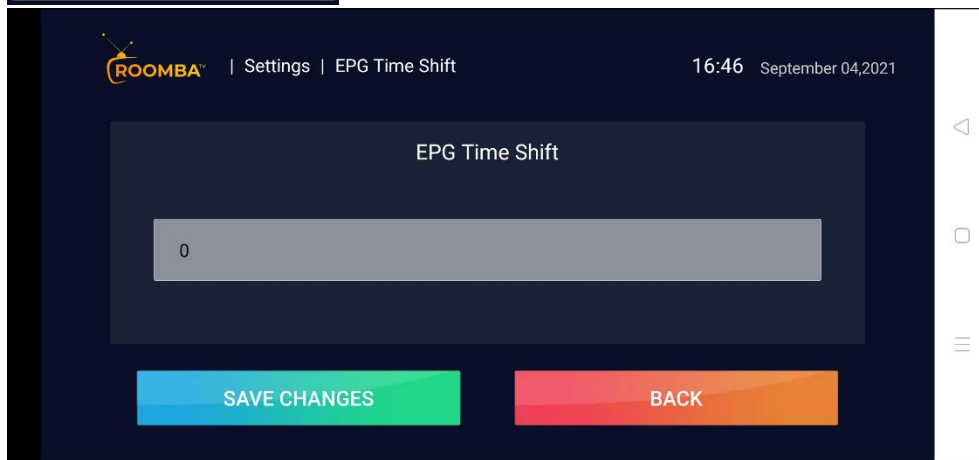
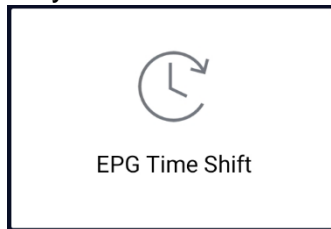


- ❖ Set User Agent – this option allows you to configure your user agent. This is set to 'RoombaTVPlayer' by default.
- ❖ Select Your Preferred Language – you can change your preferred language by tapping this option. The selected language will reflect to the application right after tapping the  button.



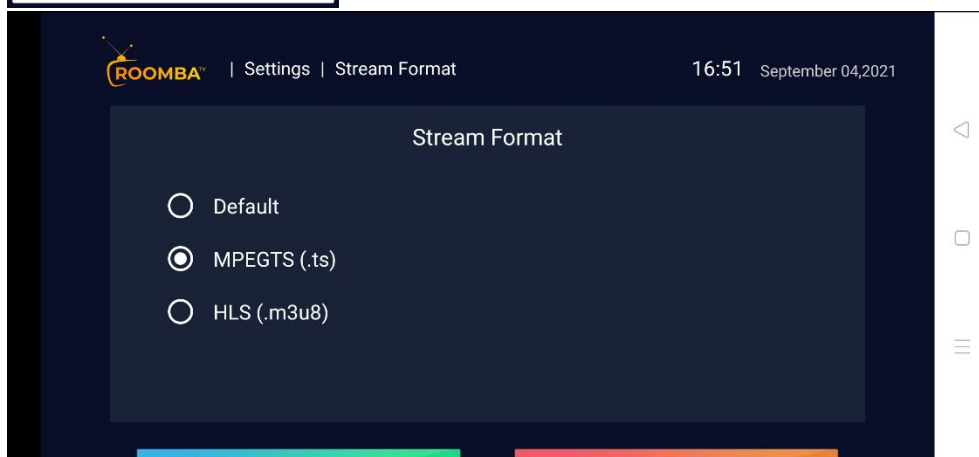
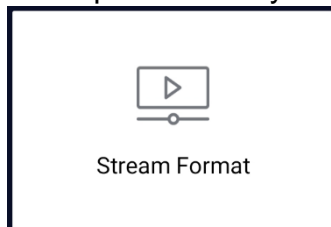
3.5.2 EPG Time Shift

This option allows you to change the EPG time from -12 to +12. This is set to 0 by default.



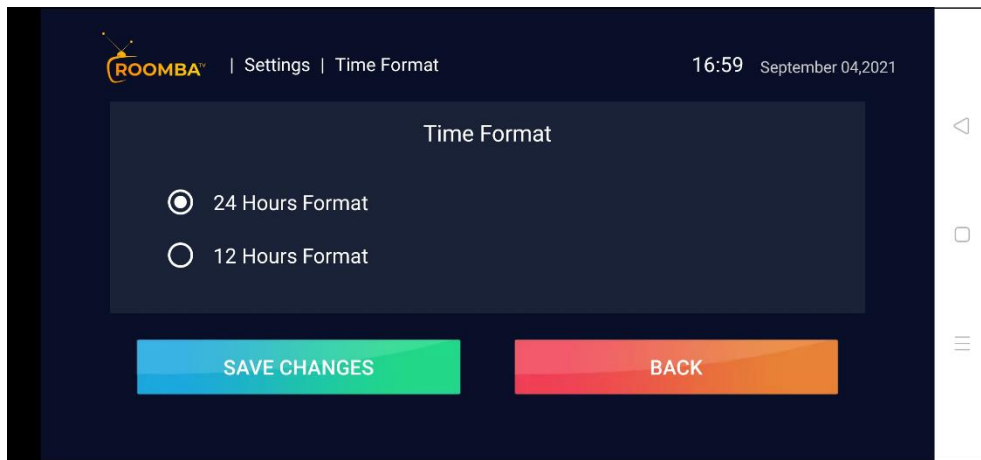
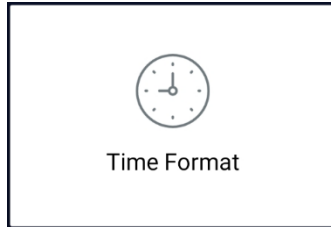
3.5.3 Stream Format

This option allows you to select from the supported playback video formats.



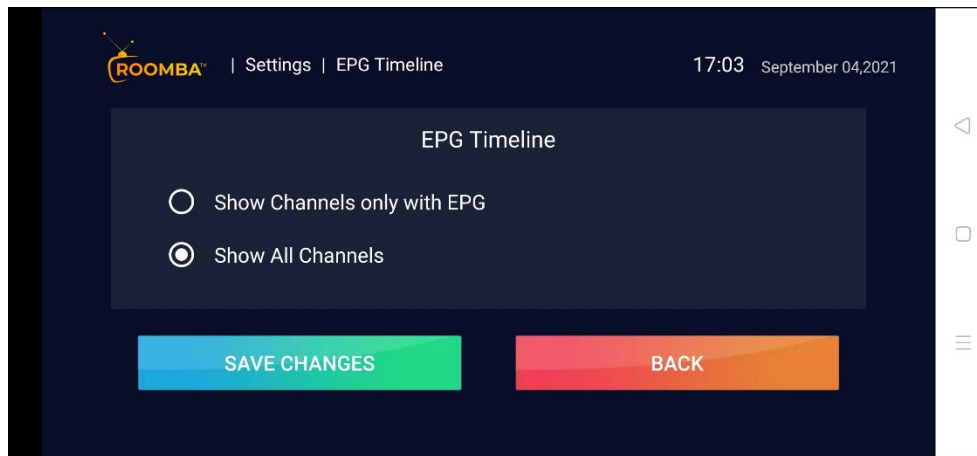
3.5.4 Time Format

This option allows you to change the time format on the application (i.e., 24 Hours Format or 12 Hours Format).



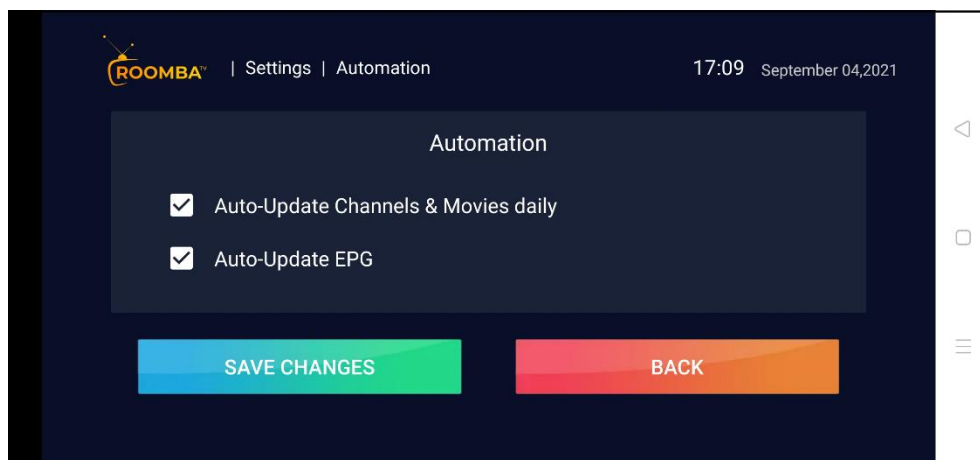
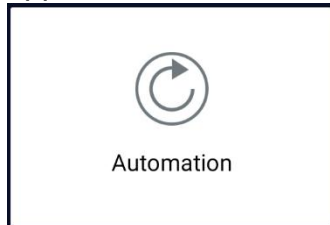
3.5.5 EPG Timeline

This option allows you to select whether to only display TV channels with EPG available or display All channels.



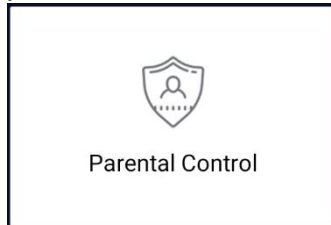
3.5.6 Automation


This option allows you to enable the auto-update for the channels and movies daily and the EPG so you will not need to manually update them on the application.

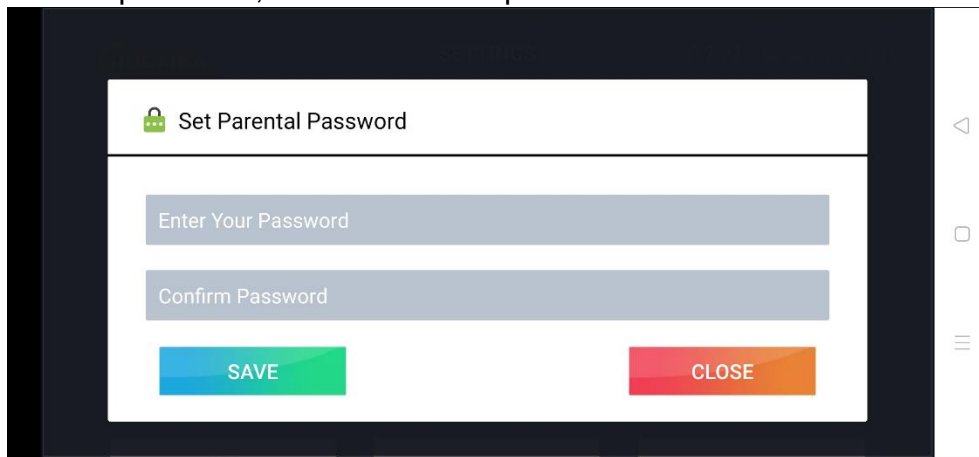


3.5.7 Parental Control

This option enables you to set up a **Password** in logging in to the application. Parental Control allows parents to set control on the application that helps to prevent children from accessing unsuitable contents.

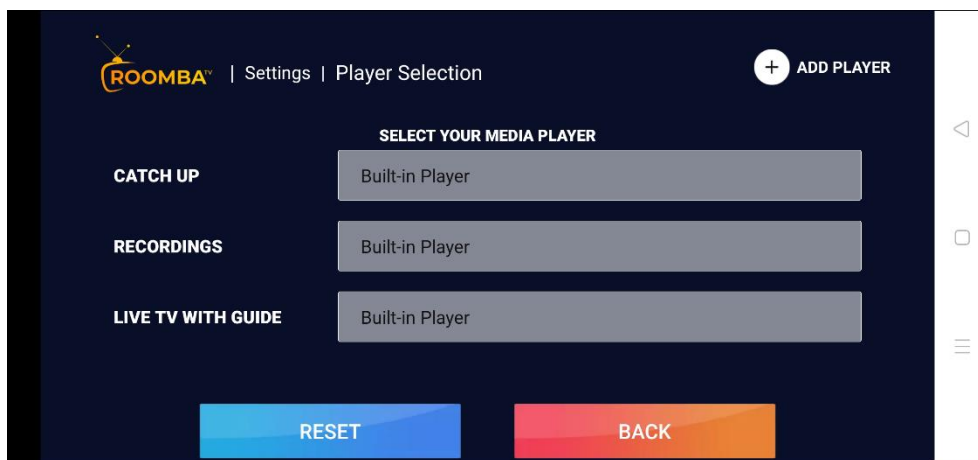
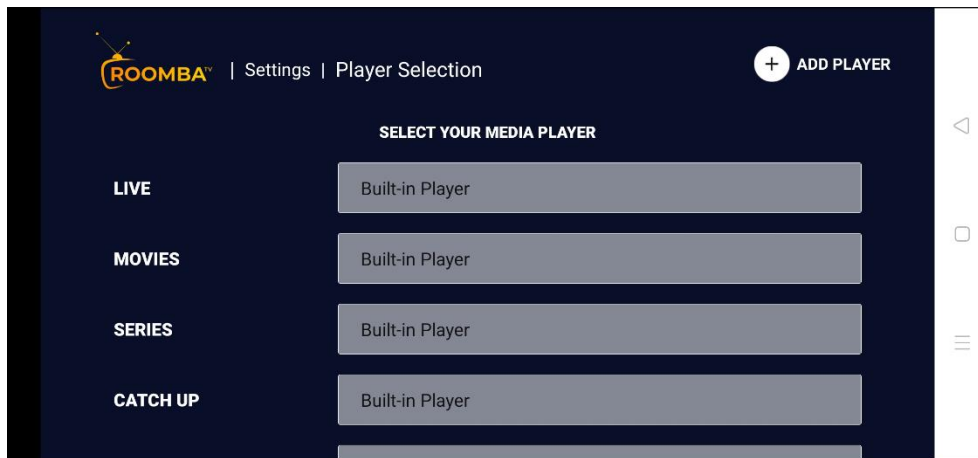
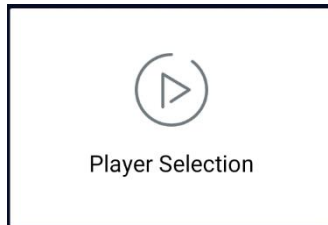


Enter a password, then confirm. Tap the  button once done.

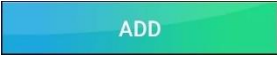


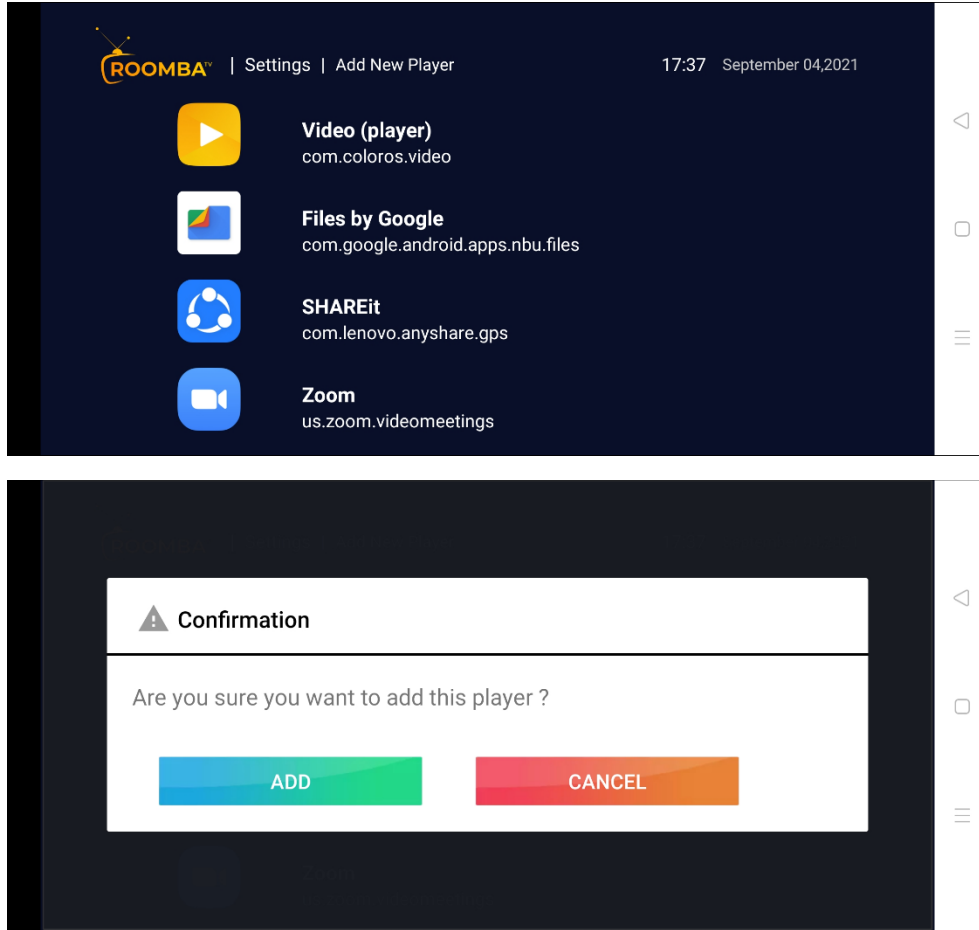
3.5.8 Player Section

This option allows you to select a media player for each feature (i.e., Live, Movies, Series, Catch up, Recordings, and Live TV with Guide). This setting is set to the built-in media player integrated within the application.



You have an option to add a third-party media player by tapping the **(+) ADD PLAYER** button.

Select from the available media player installed on your mobile device, then tap the  button to confirm.

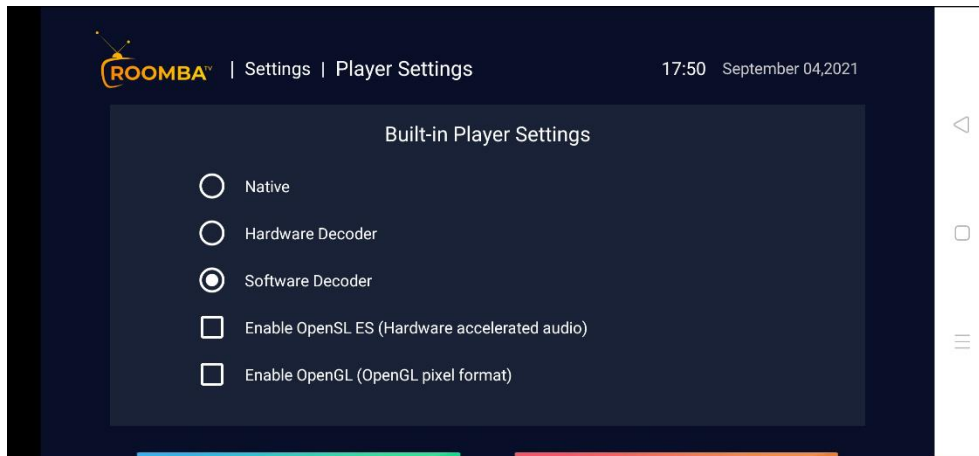
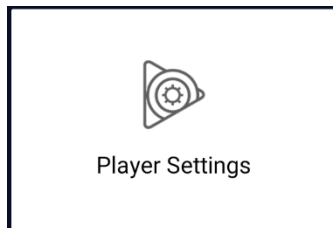


You may tap the  button to revert to the default settings.

3.5.9 Player Settings

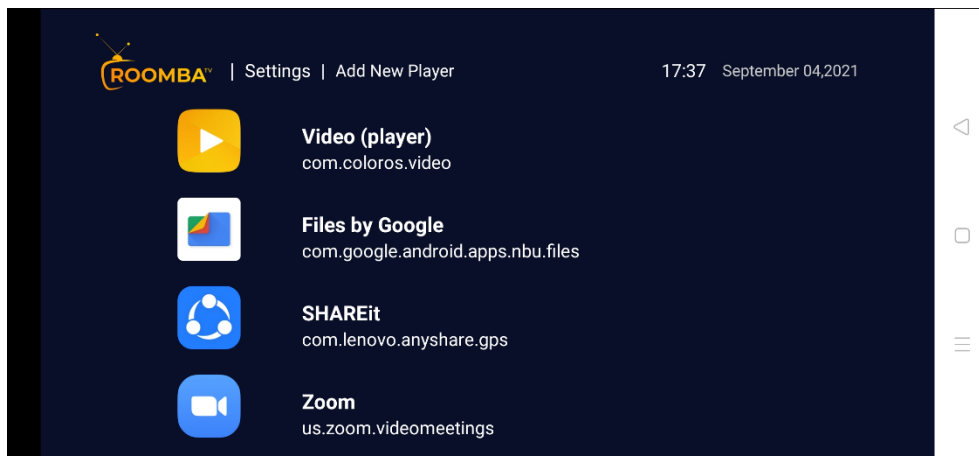
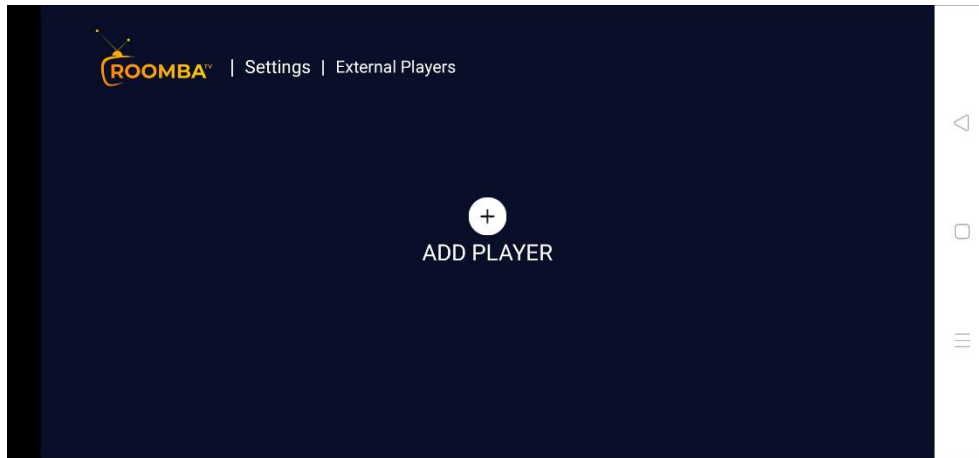
This option allows you to select from the other built-in player settings. This setting is set to 'Software Decoder' by default. If experiencing video lags during video playback, you can choose from the other available player settings (i.e., Native, Hardware Decoder, Enable OpenSL ES, and Enable OpenGL) to fix and reduce lag issues.

However, you must consider your mobile device's CPU as selecting other options may cause the device to become warmer during video playback.



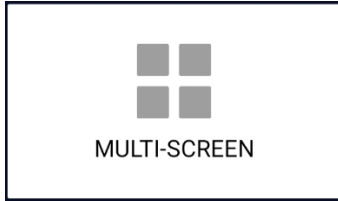
3.5.10 External Players


Same with the (+) **ADD PLAYER** option in the [Player Section](#), this setting allows you to add a third-party media player installed on your mobile device.

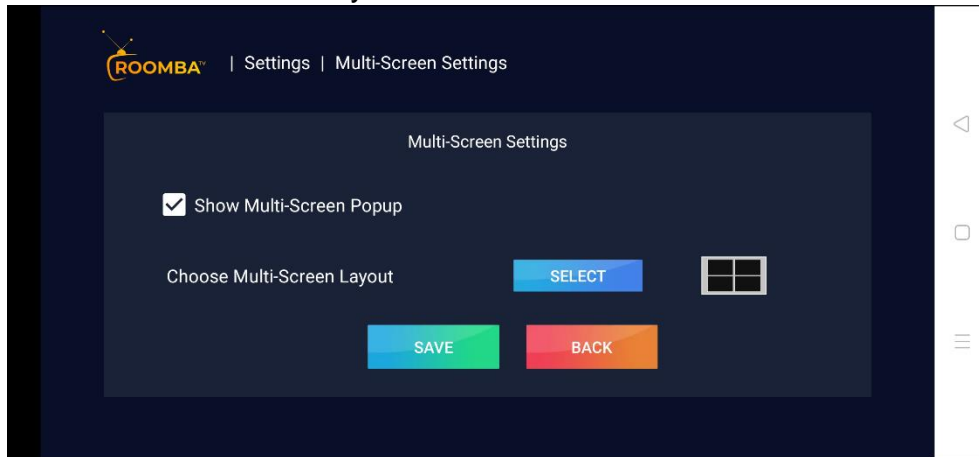


3.5.11 Multi-screen

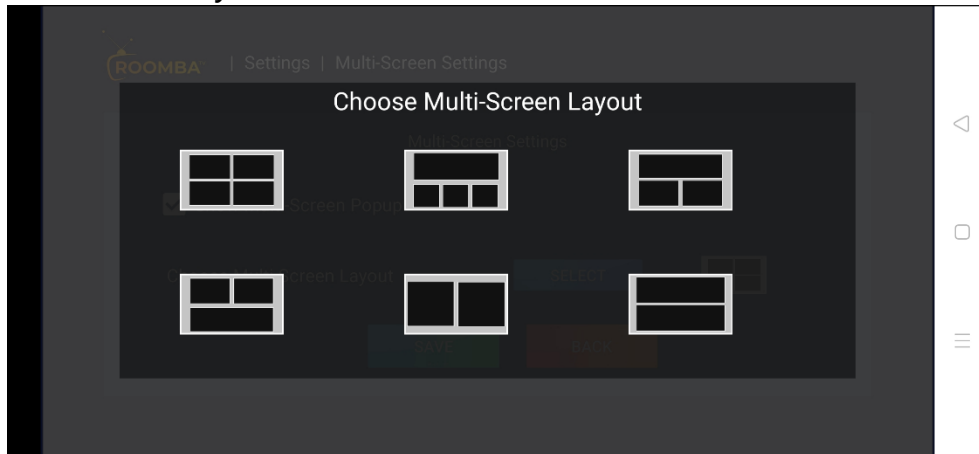
This option allows you to play up to four (4) Live TV programs at the same time.



You may enable or disable the 'Show Multi-Screen Popup' option by tapping the checkbox beside it. Tap the  button to choose from the available multi-screen layouts.

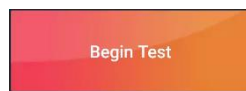
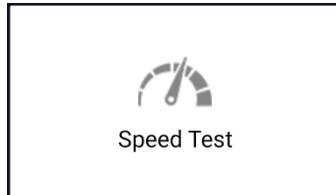


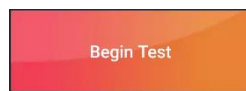
Multi-screen layouts



3.5.12 Speed Test

This option allows you to perform a speed test to get an idea of your internet connection speed. You may use this option before and after connecting to a VPN service to see if connecting to VPN has improved the internet connection speed or the VPN service is causing slow internet connection speed.



Tap the  button to start the speed test.

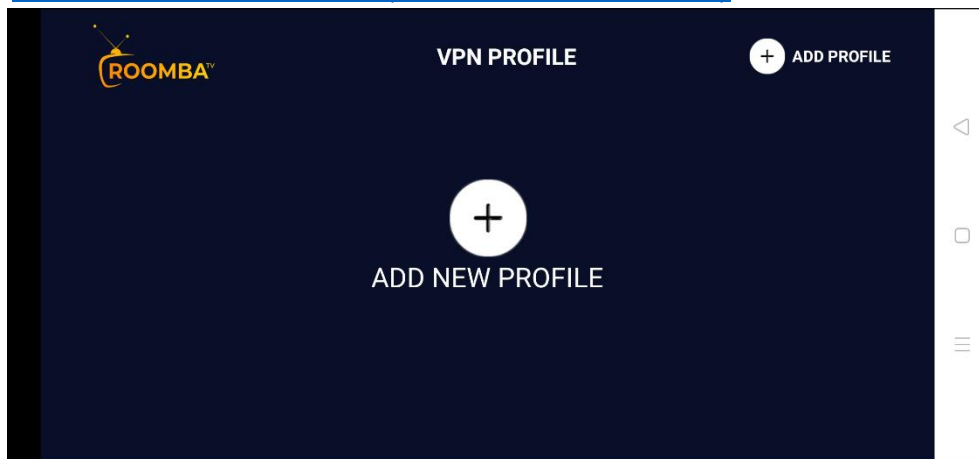


3.5.13 VPN

Use this option to configure a VPN profile if you have a third-party VPN application installed on your mobile device.



Tap the **(+)** button to add a new profile. For more details, please refer to [Section 2.1 Connect VPN \(Virtual Private Network\)](#).



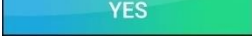
When any change in the settings above have been made, tap the

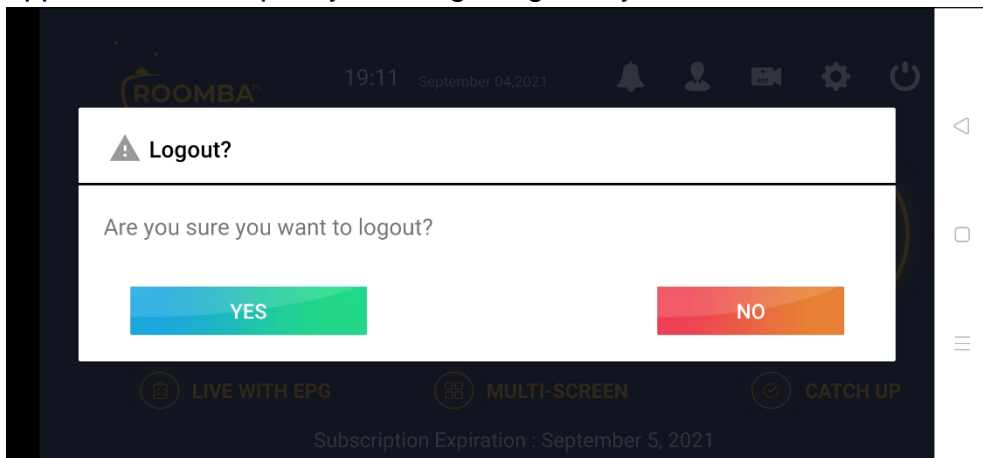
A rectangular button with a blue-to-green gradient background and the text "SAVE CHANGES" in white.

3.6 Logout

Tap this option if you would like to sign out of the application.



Tap the  button to log out your account. Logging out of the application will require you to log in again if you would like to use the application.

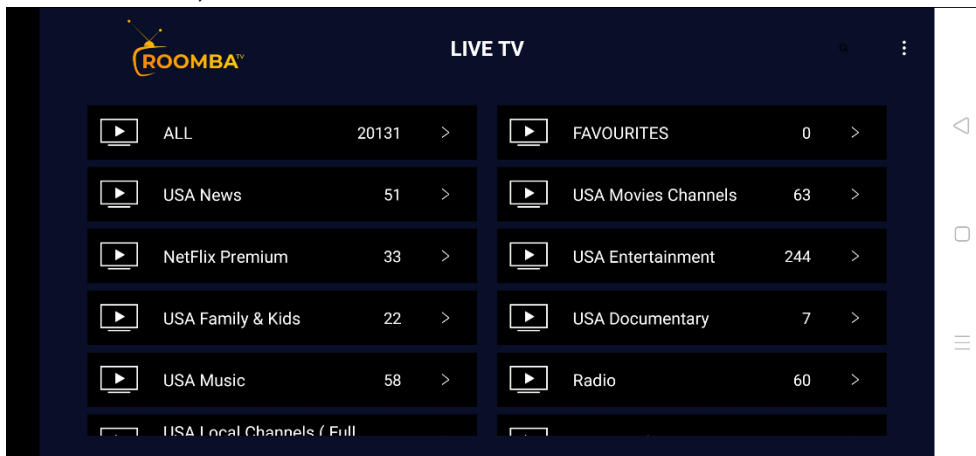


3.7 Live TV

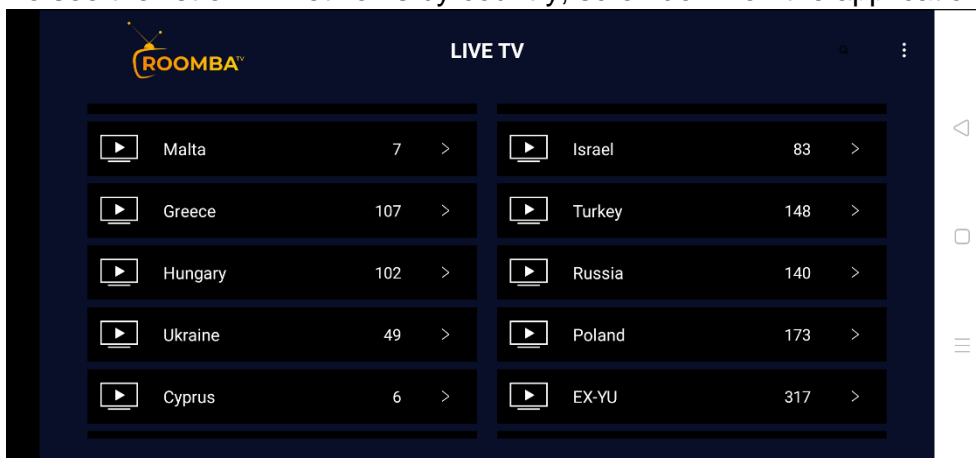
To access the Live TV channels, tap the **LIVE TV** button from the main menu.

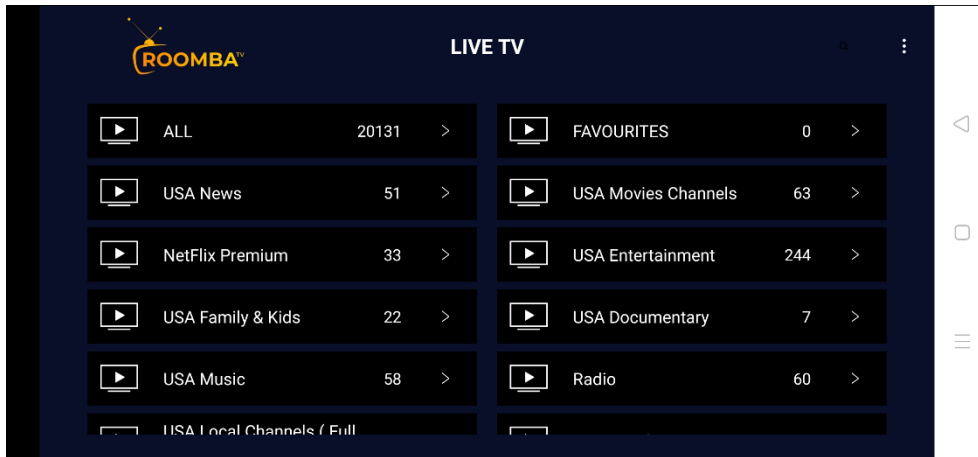


You will see the category list of all the available live TV channels, movies channels, radio stations, etc.

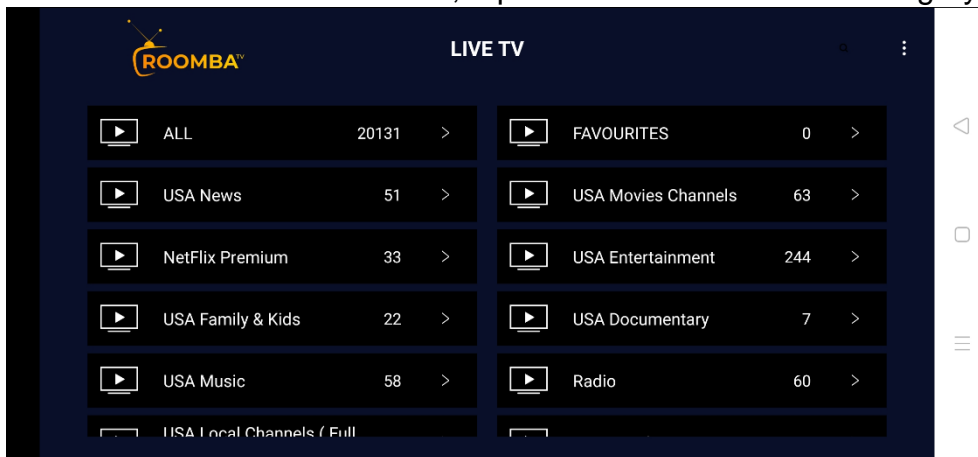


To see the list of TV networks by country, scroll-down on the application.

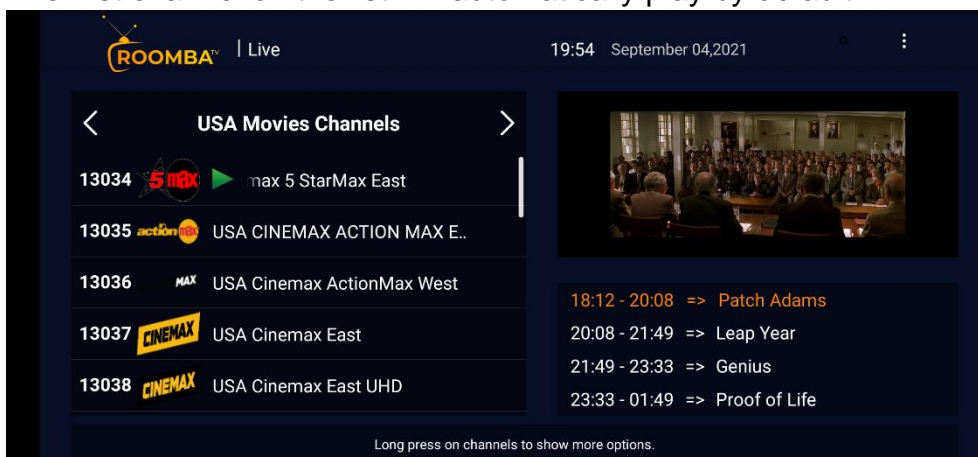




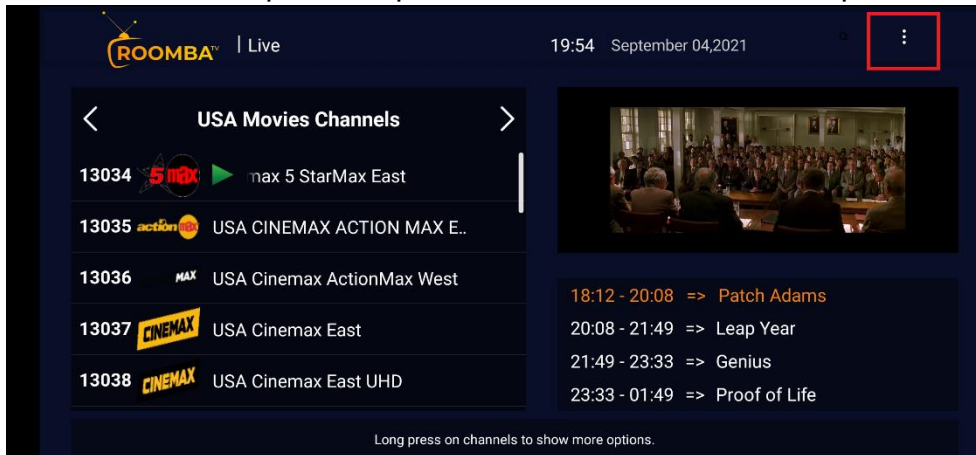
To stream and watch a channel, tap on the desired channel category.



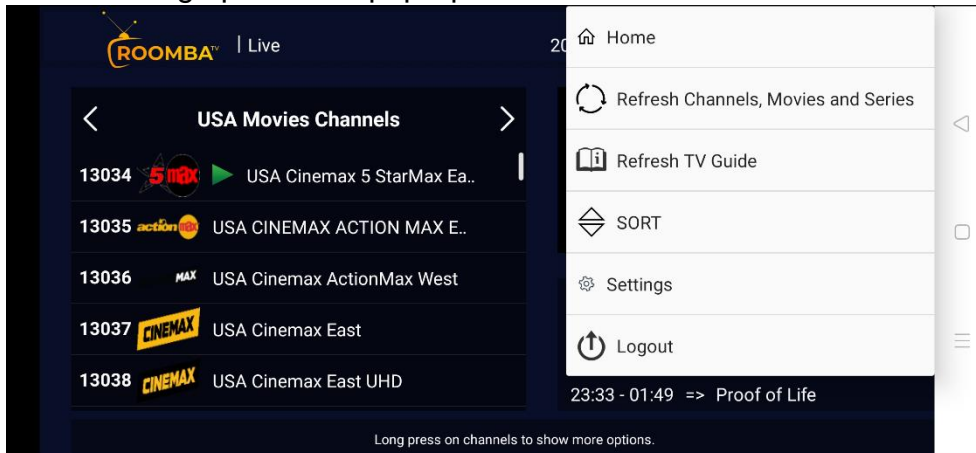
The first channel on the list will automatically play by default.



To see the other options, tap the three dots button at the top of the video player.



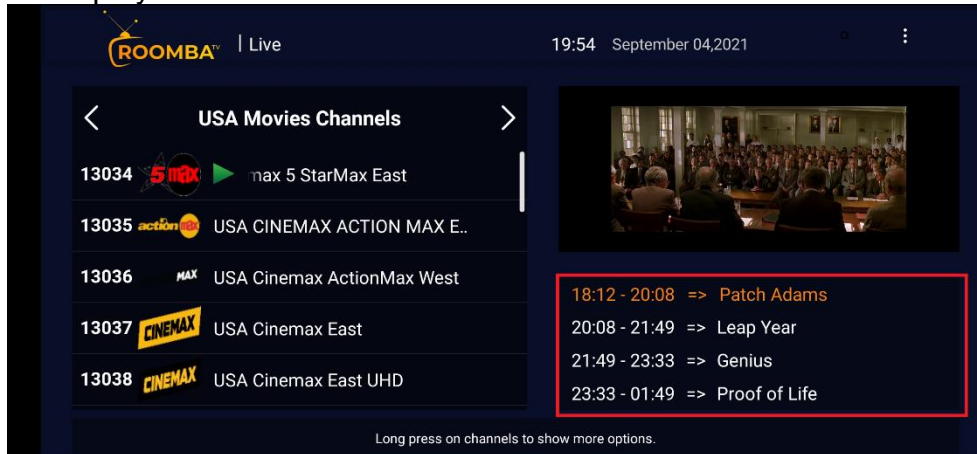
The following options will pop-up.



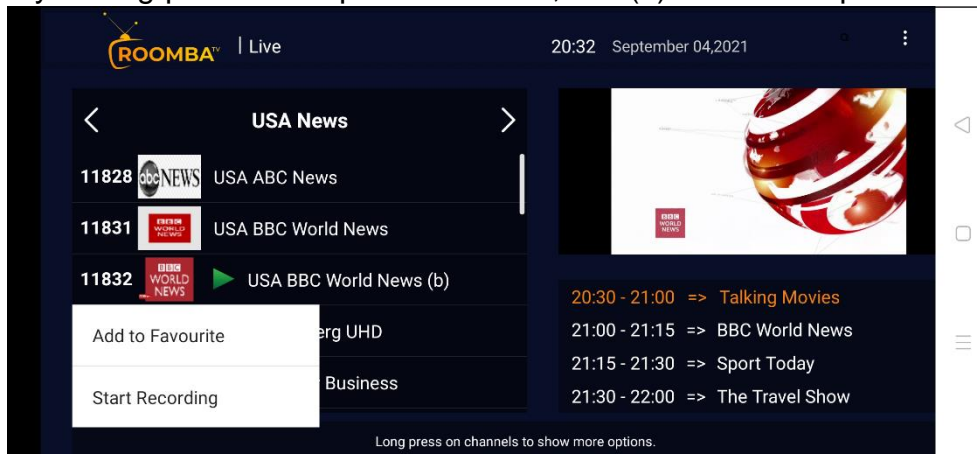
- ❖ Home – tapping this option will take you back to the [Roomba TV main menu](#)
- ❖ Refresh Channels, Movies and Series – this option will update the application components (i.e., TV channels, movies, and series)
- ❖ Refresh TV Guide – this option will update the EPG
- ❖ Sort – this option allows you to sort the TV channels according to the following order types:
 - Default
 - Z-A
 - Top Added
 - Channel Number ASC (Ascending order)
 - A-Z
 - Channel Number DESC (Descending order)

- ❖ Settings – tapping this option will take you to the [Settings](#) menu of the application
- ❖ Logout – tap this option if you would like to log out of the application, then tap **YES** to confirm

If a playing channel has an EPG available, it will be displayed at the bottom of the video player.

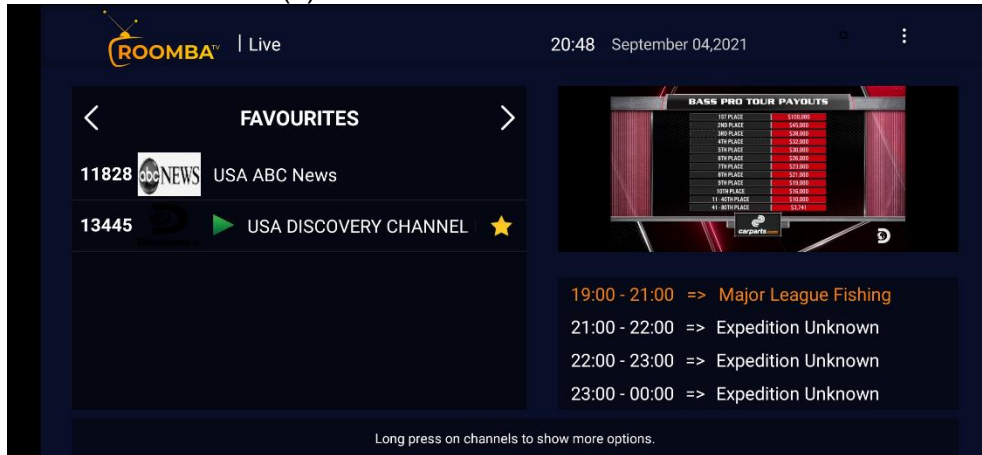


If you long-press on a specific channel, two (2) additional options will pop-up.



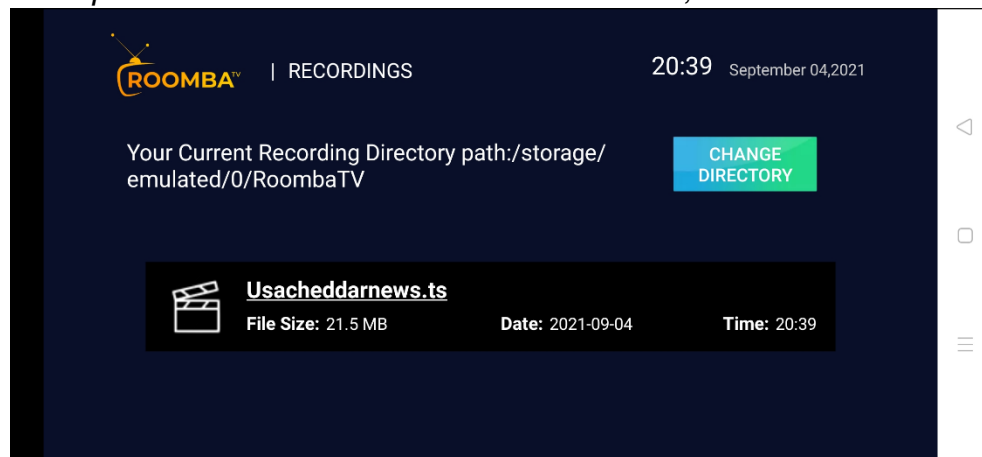
- ❖ Add to Favourite – tapping this option will allow you to save a channel and add to the favourites list

The added channel(s) will be saved to the **FAVOURITES** list.



- ❖ Start Recording – this option enables you to record the video of a playing channel. For more details, please refer to [Section 3.4 Recordings](#)

Example of a recorded TV channel with file size, date and time indicated

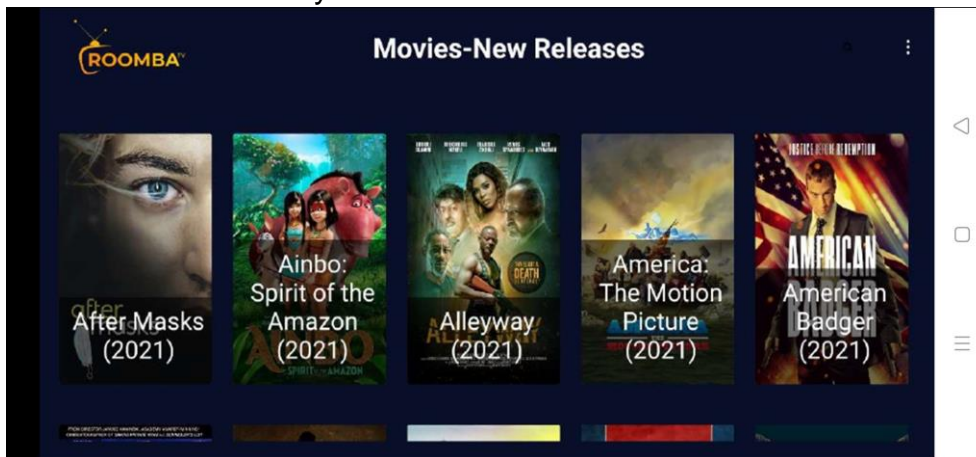


3.8 Movies

To watch a movie, tap the **MOVIES** button from the main menu.

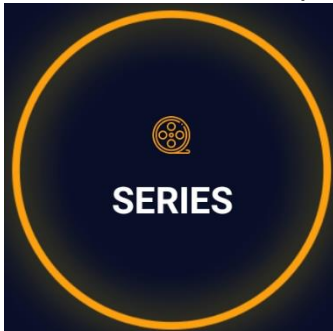


You will see the category list of all the available movie genres. Select from the available movies that you would like to watch.

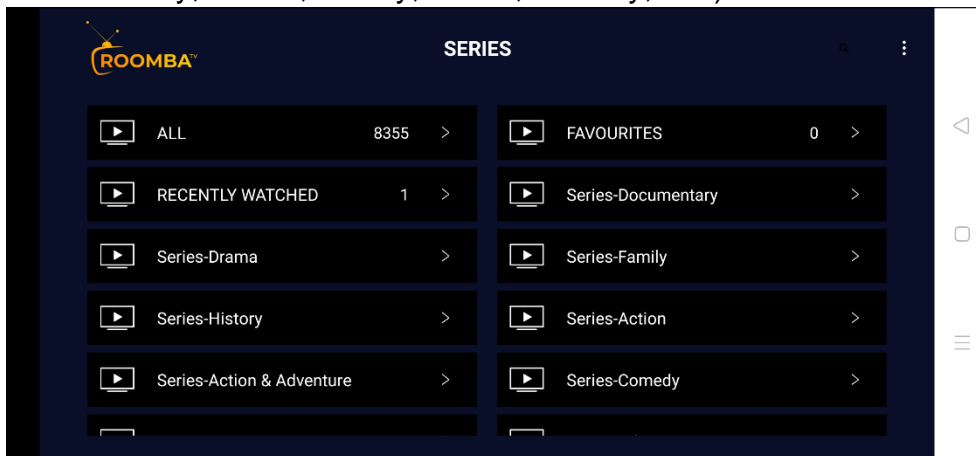


3.9 Series

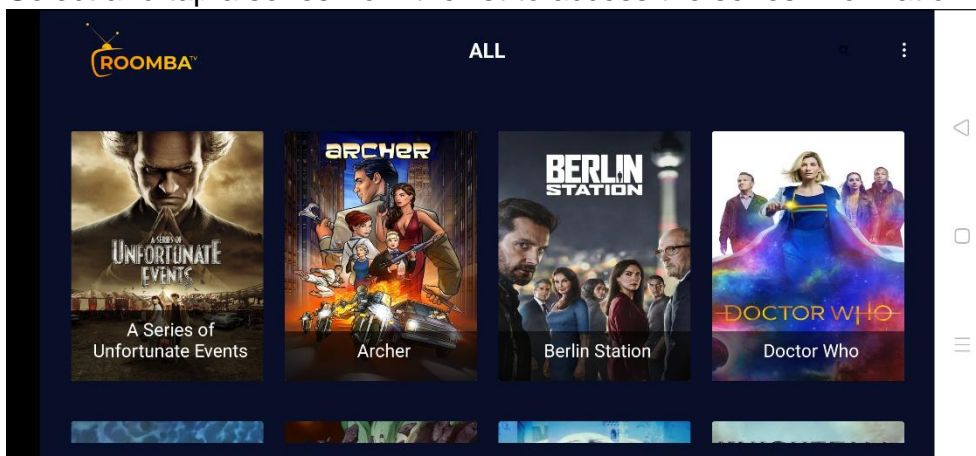
To watch a series, tap the **SERIES** button from the main menu.



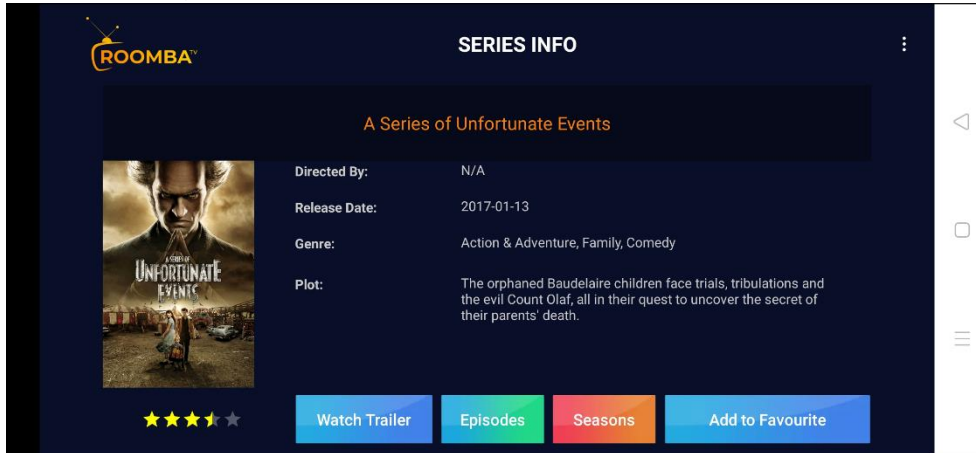
You will see the category list of all the available TV series by genre (i.e., documentary, drama, history, action, comedy, etc.).



Select and tap a series from the list to access the series information.



The following options will be displayed.



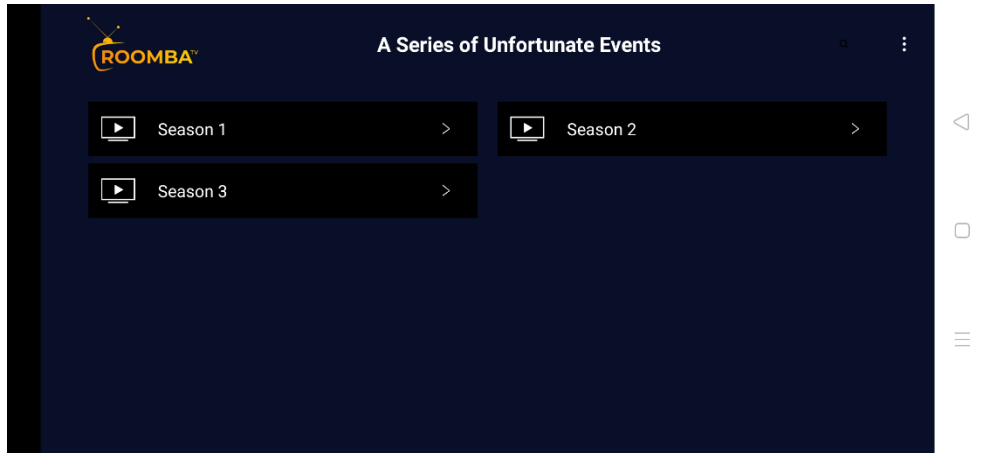
- ❖ Watch Trailer – tapping this option will play the trailer of the series



- ❖ Episodes – this option will show the available episodes of the series

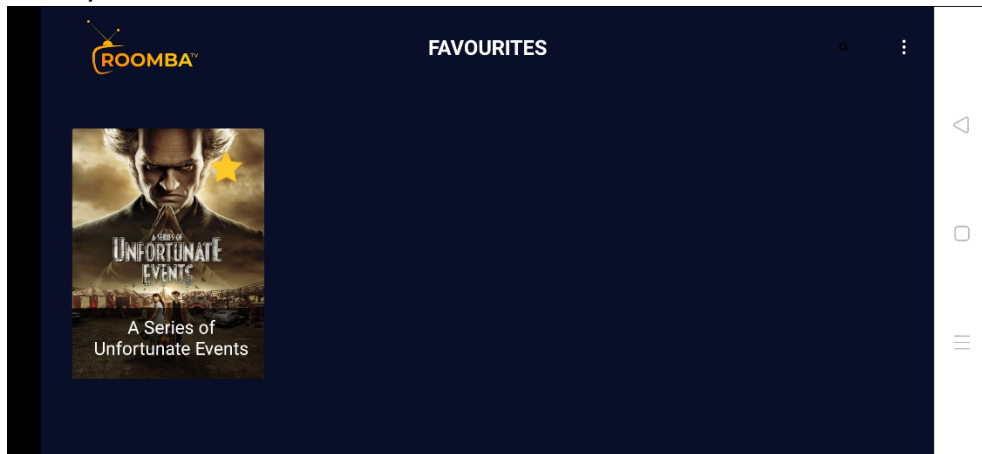


- ❖ Seasons – this option will show the available seasons of the series



- ❖ Add to Favourite – this option enables you to save a series and add to your favourites list

Example of a series added to the favourites list

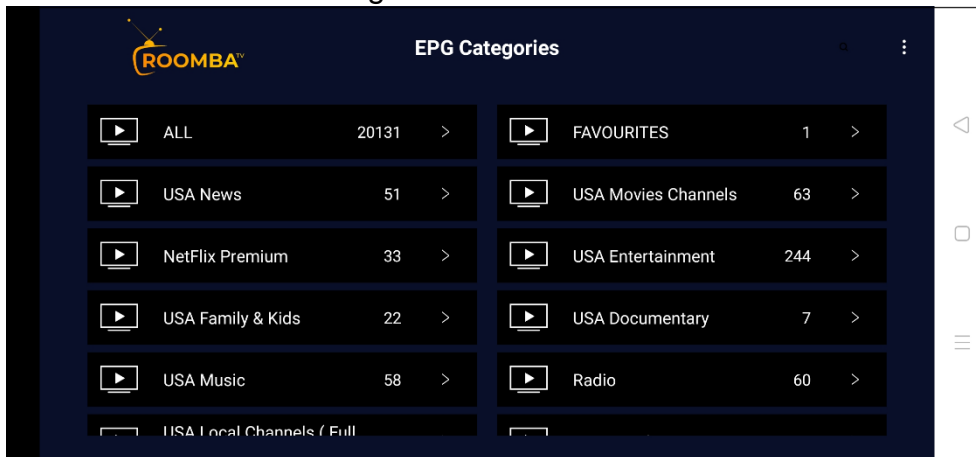


3.10 Live With EPG (Electronic Program Guide)

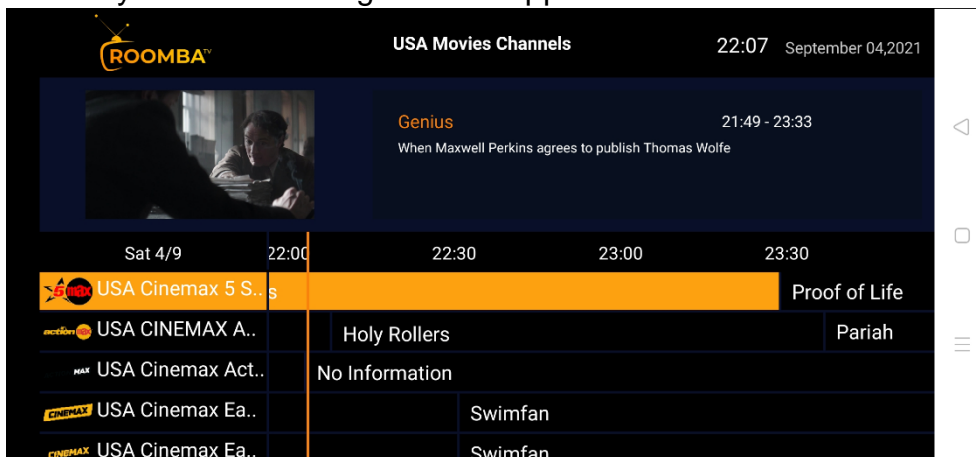
This option enables you to view the scheduling information for past, current, and upcoming TV programs for various channels.



Select from the EPG categories list.



You may scroll left and right on the application to view the EPG timeline.

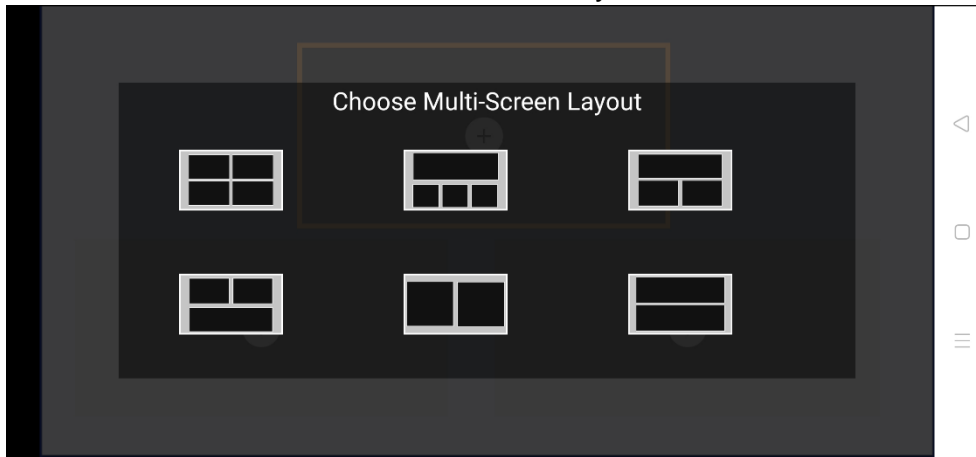


3.11 Multi-screen

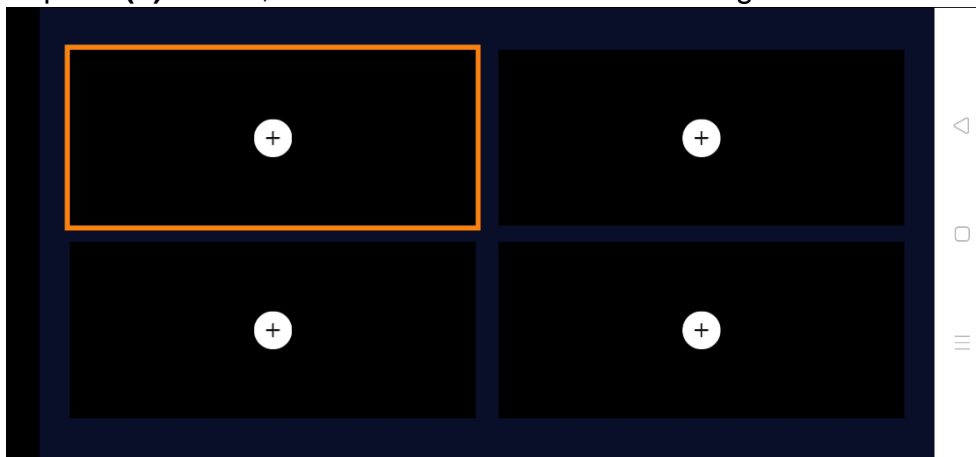
This option allows you to play up to four (4) Live TV programs simultaneously.

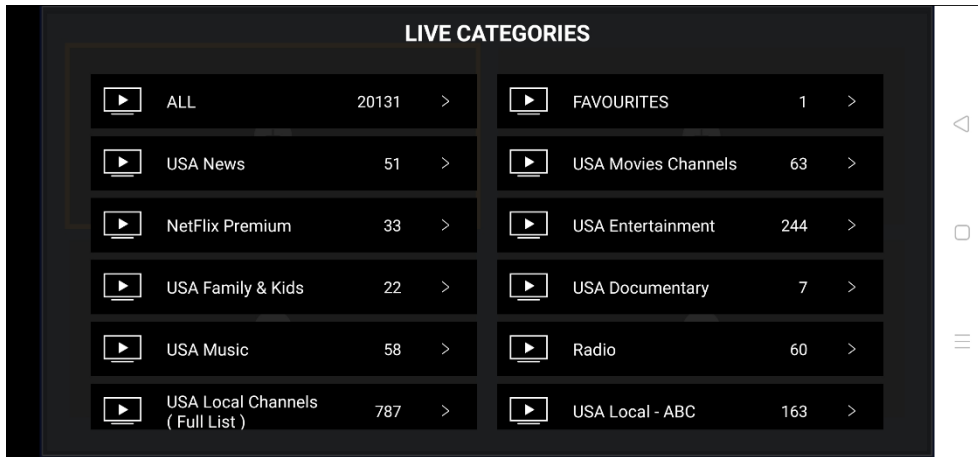


Choose from the available multi-screen layouts.

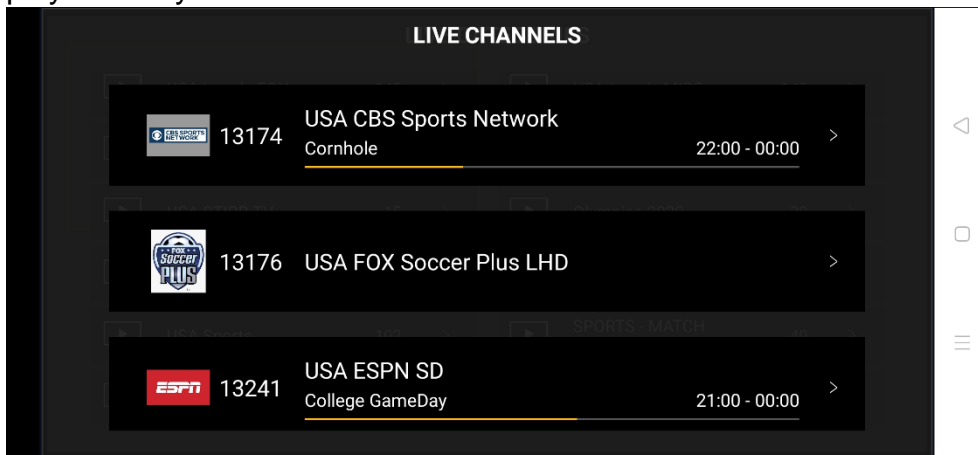


Tap the (+) button, then select from the live TV categories list.

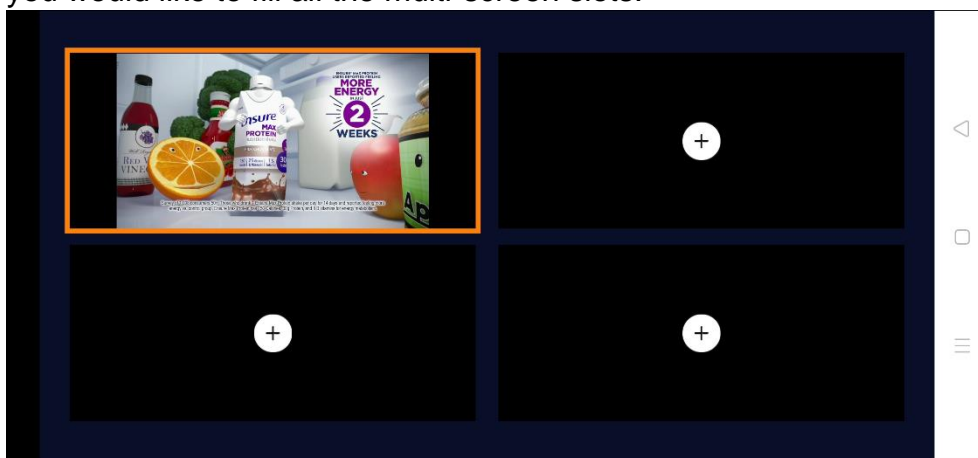




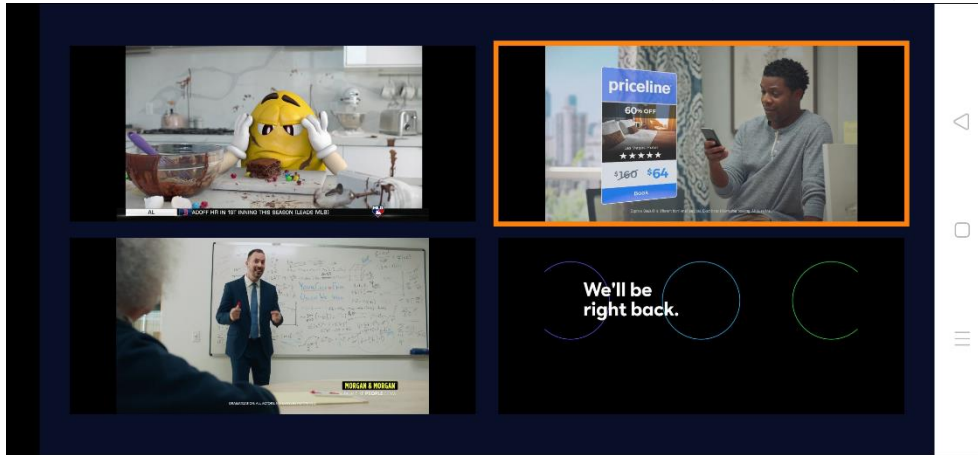
Select from the live TV channels, then tap a channel to add to the multi-screen player. The yellow line indicates that a channel has an EPG available.



To add more channels, tap the (+) button then keep repeating the same procedure if you would like to fill all the multi-screen slots.



Example of multi-screens with four (4) live TV programs playing simultaneously

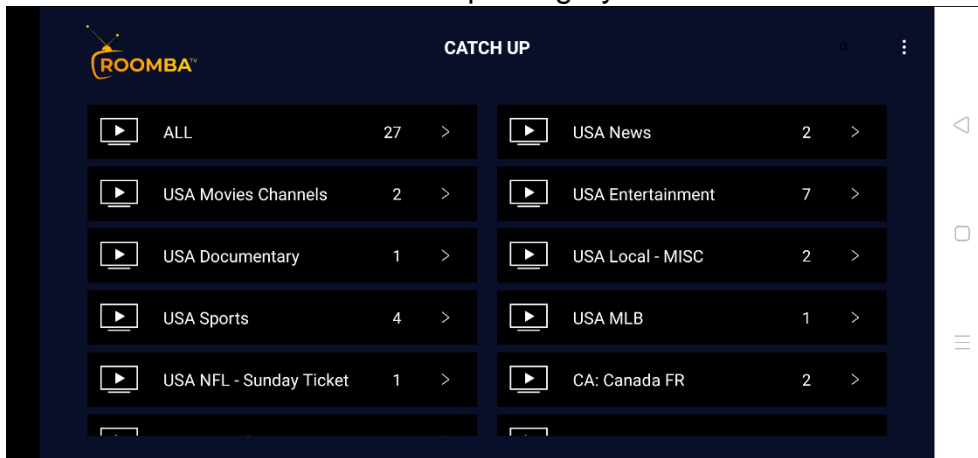


3.12 Catch-up

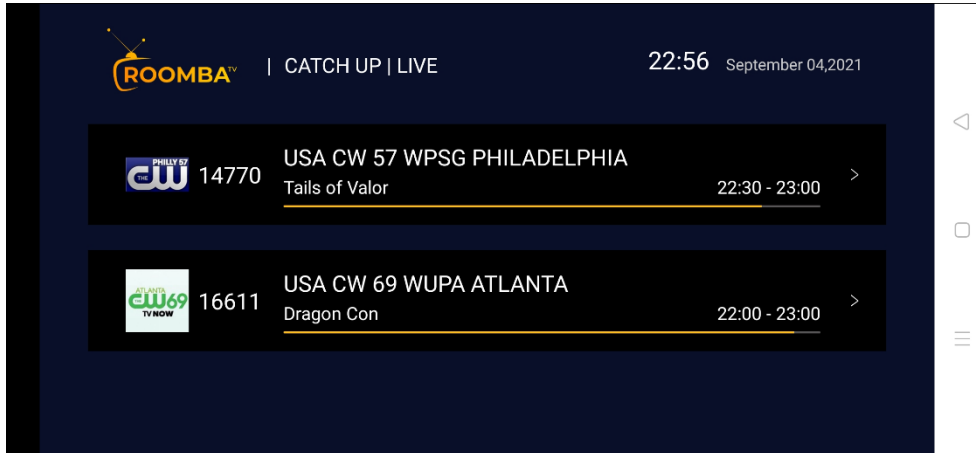
The **Catch Up** option allows you to revisit or rewatch past TV shows that you have missed in airtime. To watch a past TV program, tap the **CATCH UP** button from the main menu.



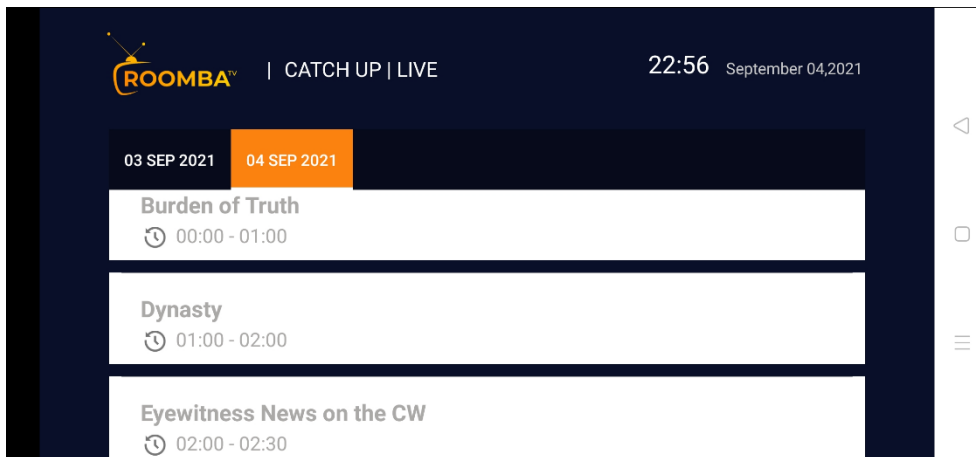
Select from the available catch up category list.



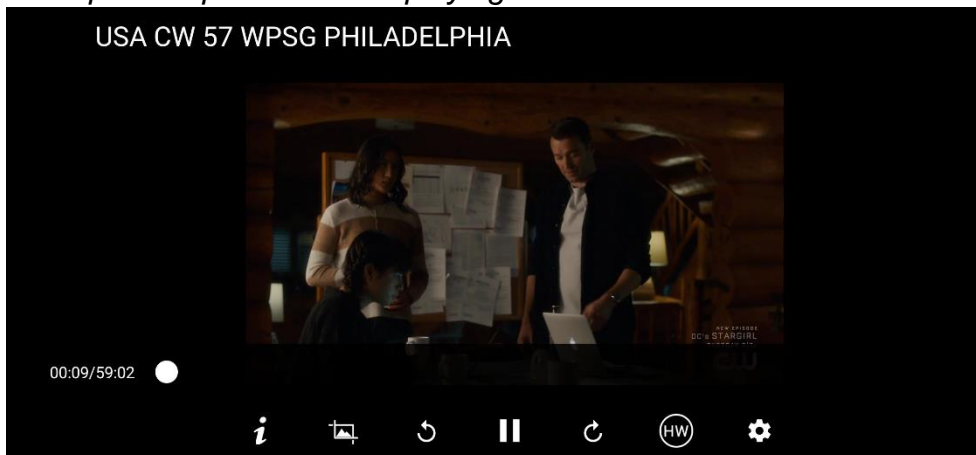
Tap a **catch up channel** that you would like to select.



Choose from the available date(s), then tap a past TV show that you would like to watch.



Example of a past TV show playing

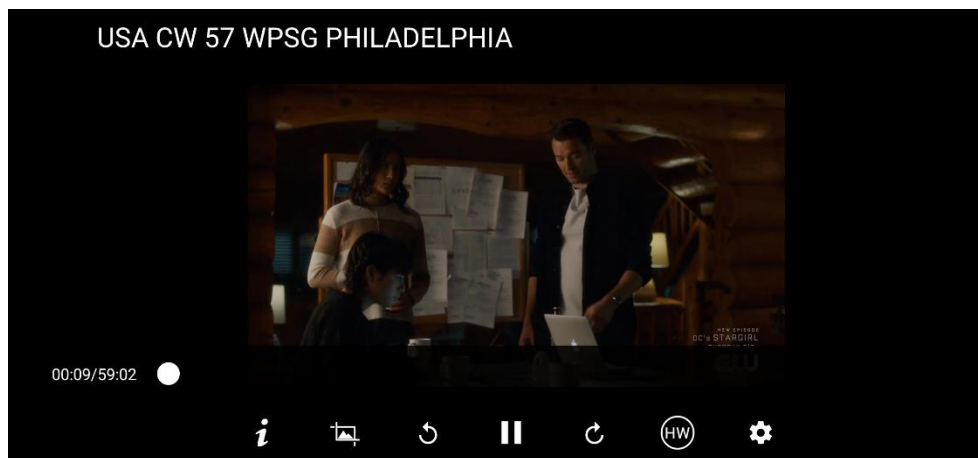


3.13 Subscription Expiration

To keep you reminded of when your account subscription will expire, the main menu displays your subscription expiration date.

Subscription Expiration : September 5, 2021

4 Built-in Video Player Features



- ❖ Media Information – tapping this button will display the media information (i.e., video resolution, video length, frame rate, etc.)



- ❖ Aspect Ratio – this option allows you to adjust the aspect ratio of the video screen (i.e., 16:9, 4:3, fit, fill, etc.)



- ❖ Rewind – this option allows you to rewind a playing video by sixty (60) seconds



- ❖ Pause – this option allows you to pause or stop the video from playing



- ❖ Fast forward – this option allows you to fast forward a playing video by sixty (60) seconds



- ❖ Hardware Decoder – enabling this option allows your mobile device to use hardware acceleration to play back videos in a higher quality. However, some devices may not support this feature yet, thus videos may not be played properly.



- ❖ Settings – tapping this button will allow you to configure the other video settings (i.e., video tracks, audio tracks, subtitle tracks, subtitle font size)



5 Contact Us

For inquiries or concerns about your account, you may submit a support ticket to the link below:

<https://clients.roomba.tv/clientarea.php>