

Obie Operation Guide

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1. Onboarding



Installation

Please follow the instructions in your **installation manual** to setup the mount, secure your Obie and adjust its projector.

1. Onboarding



Turning on your Obie for the first time

It may take up to **10 minutes** for the projection to power up for the first time.

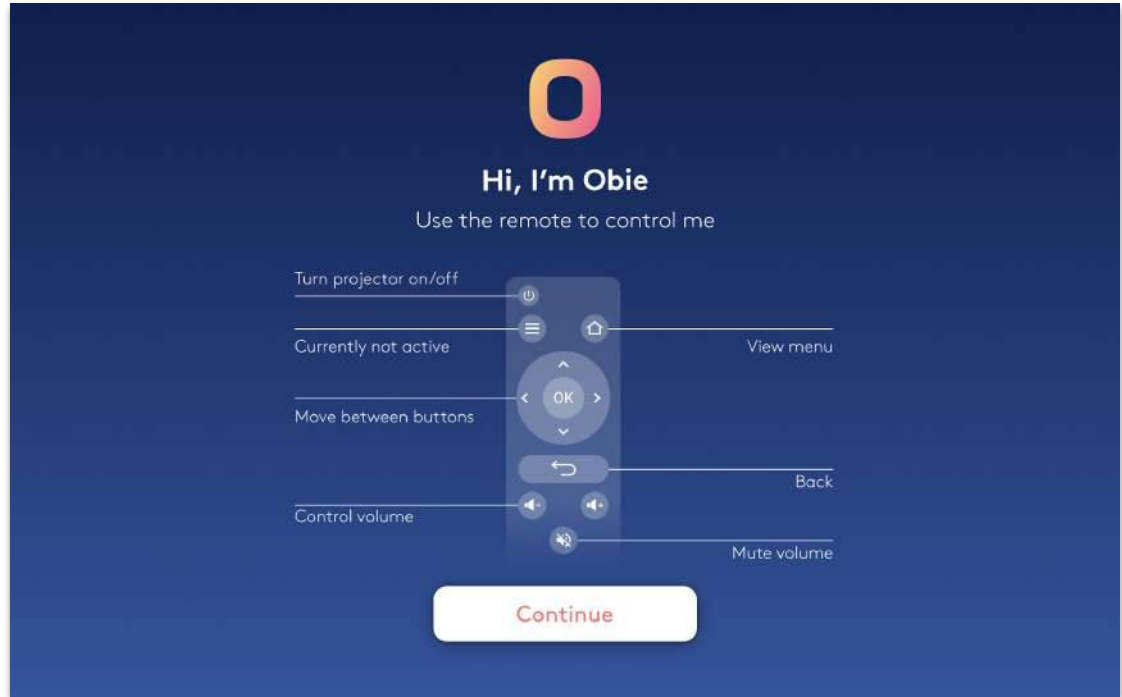
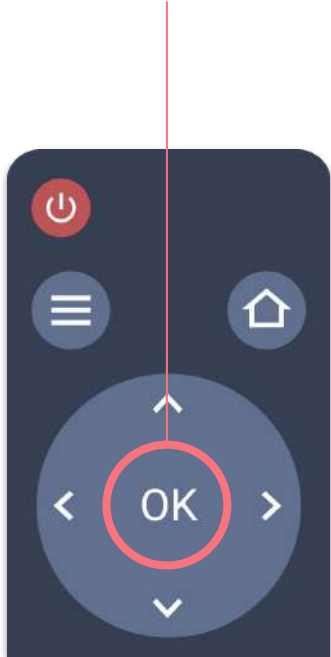


Please wait while your Obie wakes up...

1. Onboarding

Next you'll be presented an overview about how to use your **remote controller**.

Continue by pressing the **OK button** on your remote controller.



1. Onboarding / 1. Adjust Projection

If needed, **adjust the projection** before selecting the **Continue** button.

Use the **arrow buttons** on your remote controller to move to one of the adjustment options:



Rotate projection 180°

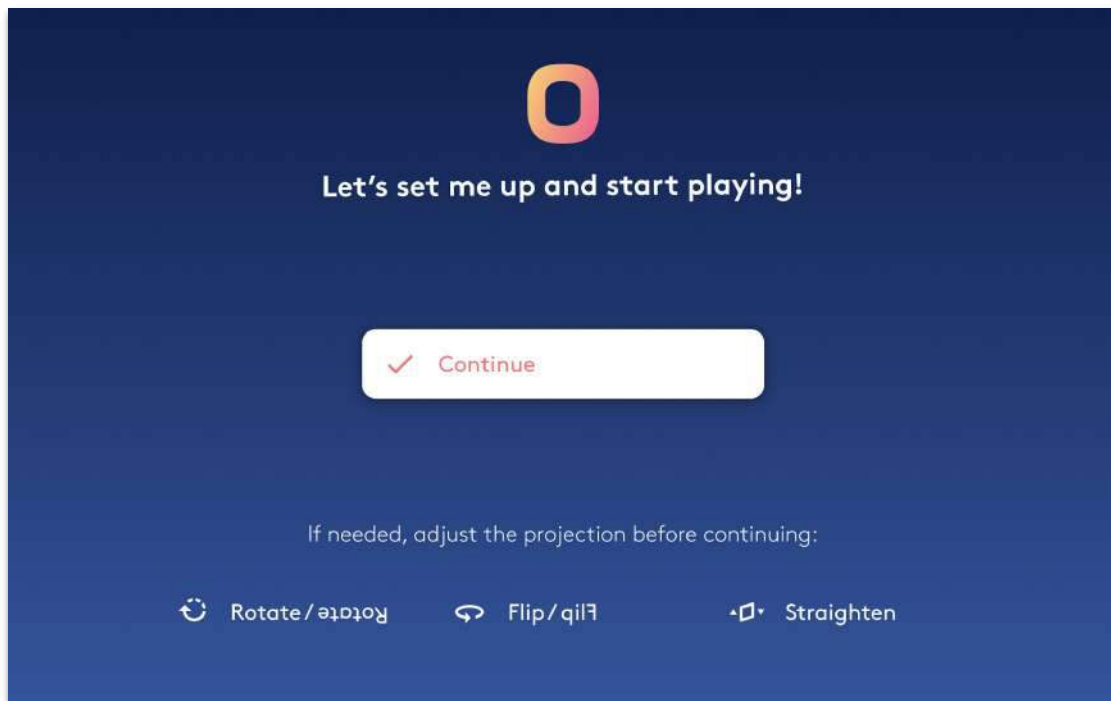


Flip projection



Adjust Projection Keystones

If the projection is **skewed**, straighten it by moving its **corners**.



1. Onboarding / 2. Internet

Connecting your Obie to the internet is **recommended** to receive product updates and support.

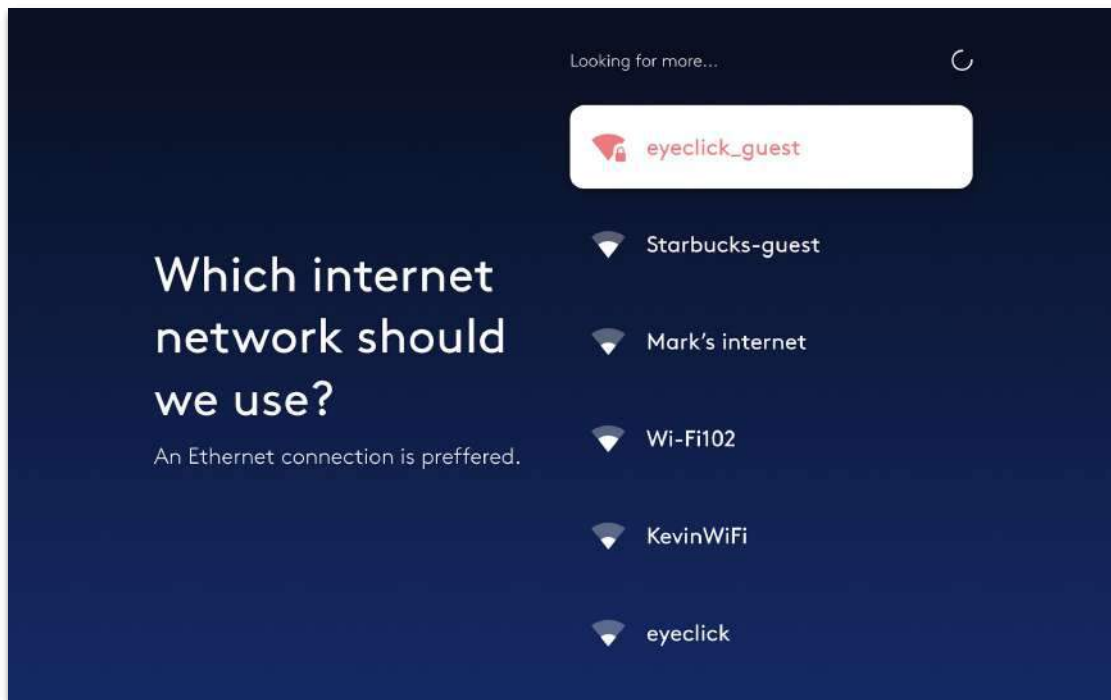
Select a network from the list and enter a **password** if one is required.



Ethernet Connection

Connecting your device to the internet via a **physical Ethernet cable** is **preferred**.

The device will **skip** this step if it is already connected.



1. Onboarding / 3. Update

Your device might have an **update available** for it. If so, please select one of these **two options**:

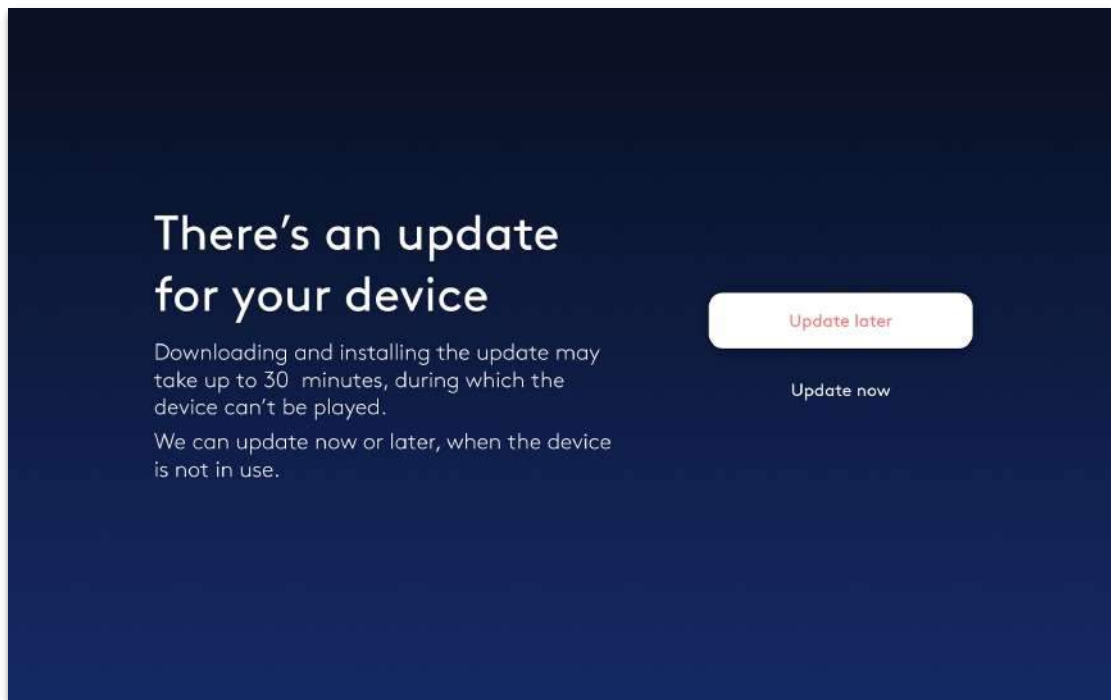
Update later

The device will wait until it's in sleep mode to download and install the update.

Update now

Downloading and installing the update might take up to **30 minutes**.

Please **don't disconnect** your device from **power** or **internet** during the update.



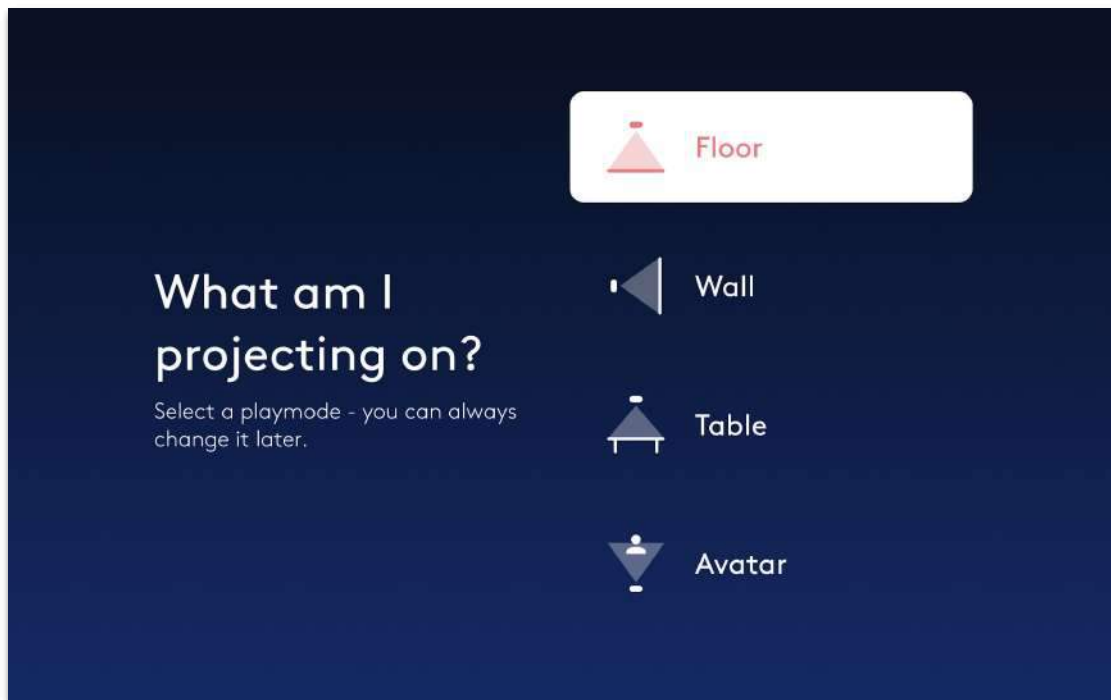
1. Onboarding / 4. Playmode

Please select what surface your device is projecting upon. You can always change it later.

Please note

Each **playmode** requires **physically adjusting** the device's **camera** and **mirror** into a specific configuration.

Once you select a playmode you'll be presented with **instructions**.



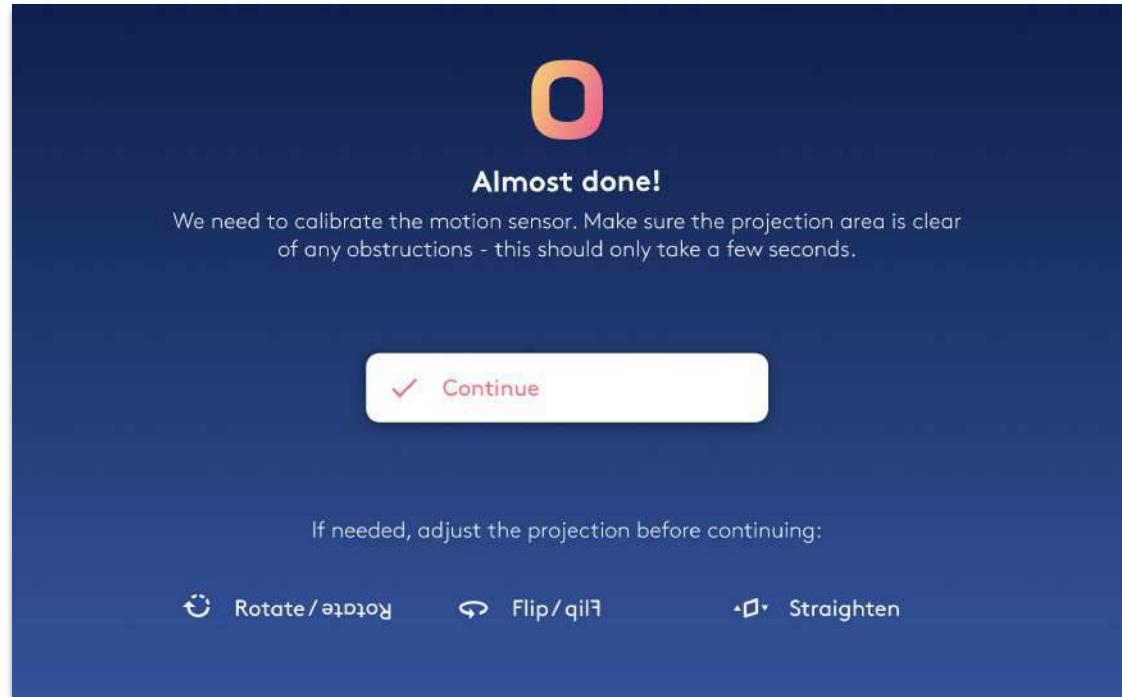
1. Onboarding / 4. Playmode

Your device will need to **calibrate its motion sensor** once you've selected a playmode.

If needed, **re-adjust the projection** using the options below before selecting the **Continue button**.

Please note

Make sure the **projection area is clear of any obstructions** during the calibration.



2. LED Status

The LED light on your Obie reflects its status:



No light

The device is turned off



White

The device is in sleep mode



Green

The device is in turned on

3. Remote Controller

Turn projector on / off

Currently not active

Navigate the menus

Control volume



View the general menu

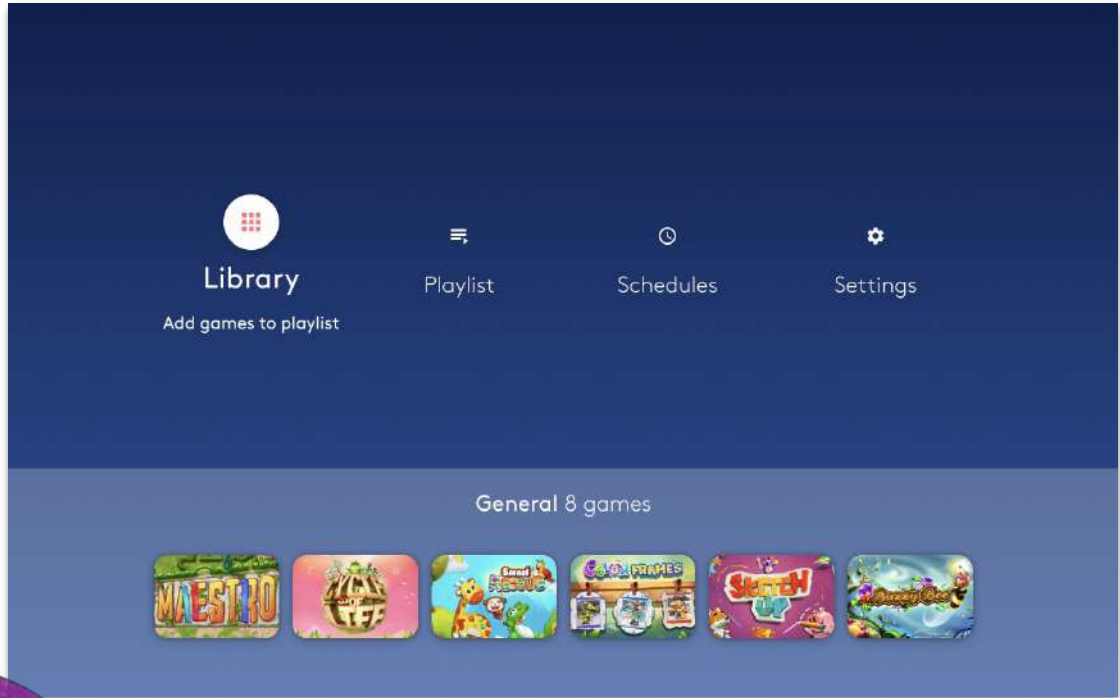
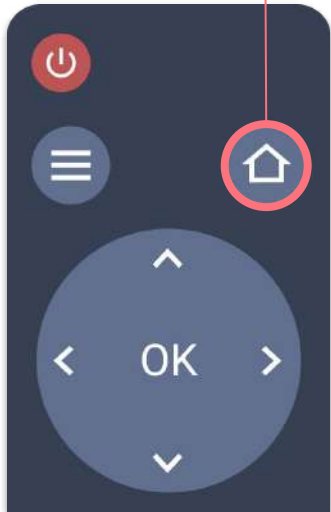
Select

Back to previous screen

4. General Menu

This is the general menu.

You can get here from any screen or game by pressing the **home button** on your remote controller.



4. General Menu



Library

View and manage all the games available for your device.



Playlist

Play and control your playlists.



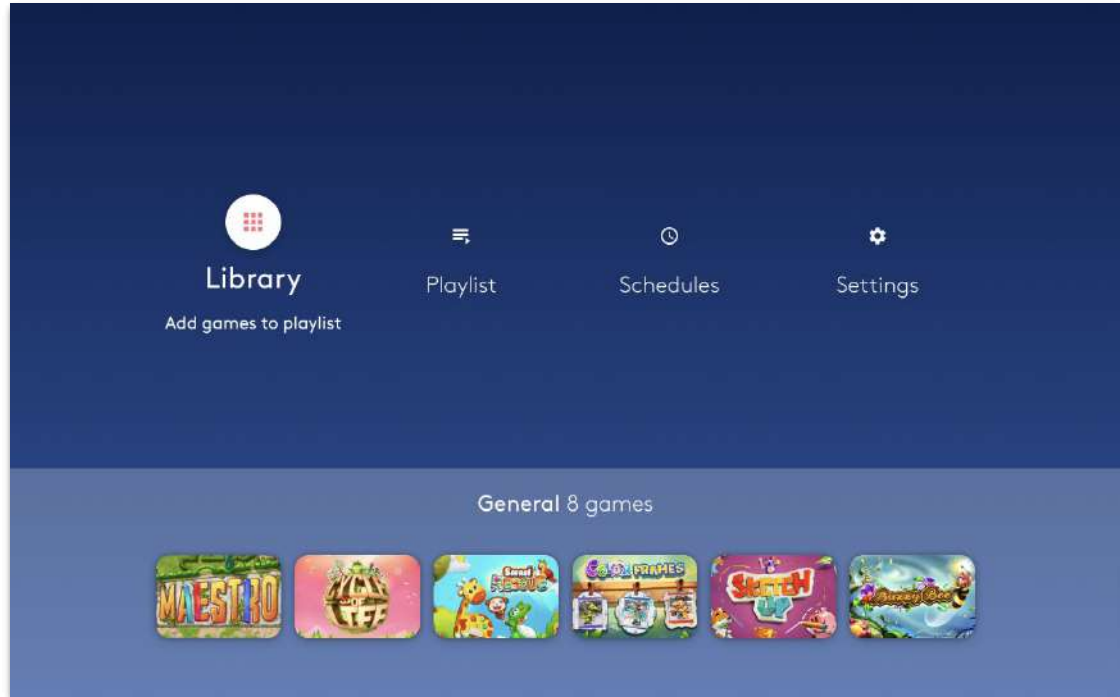
Schedules

Set the times during which your device will automatically operate or enter sleep mode.



Settings

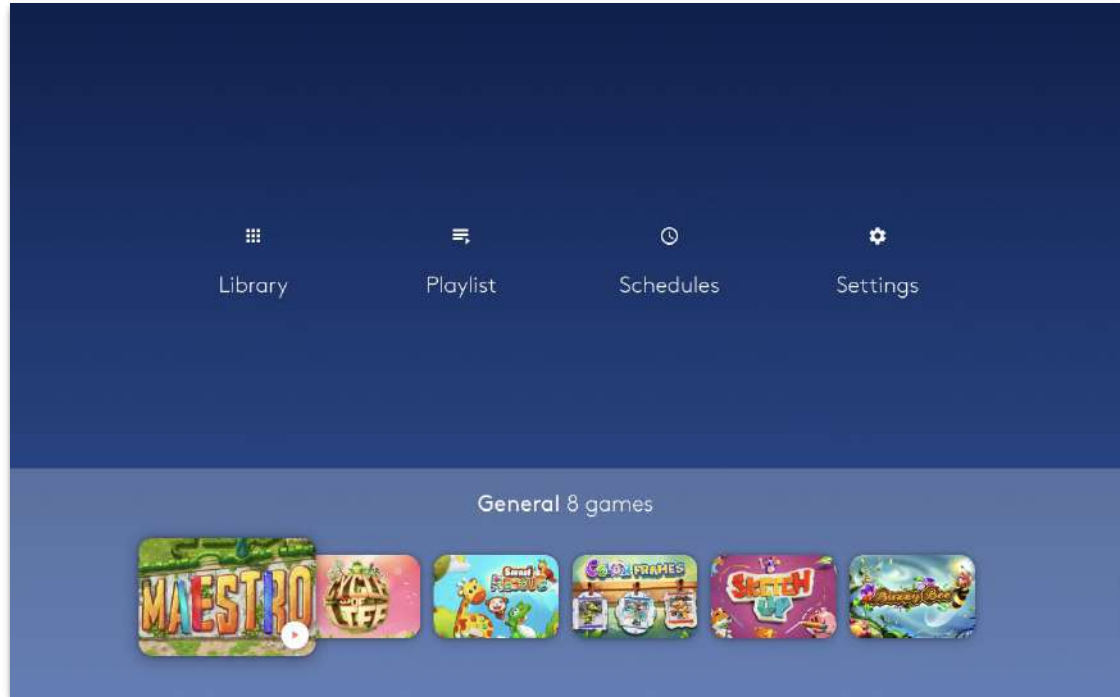
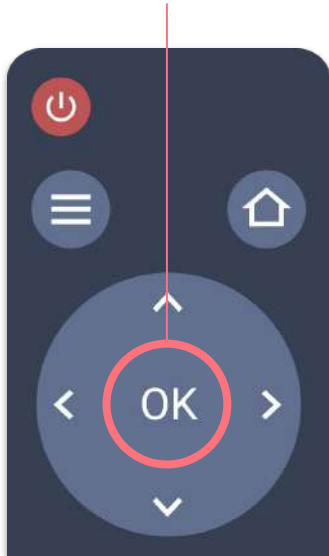
View and edit your device settings.



4. General Menu

- ▶ You can also view the currently set playlist and start playing it.

To do so, simply go to the game you want to start playing the playlist from, and select it with the **OK button** on your remote.



5. Library

The Library contains all the games **available for your device**.

Here you can **add games to your playlist**, where you may play them.

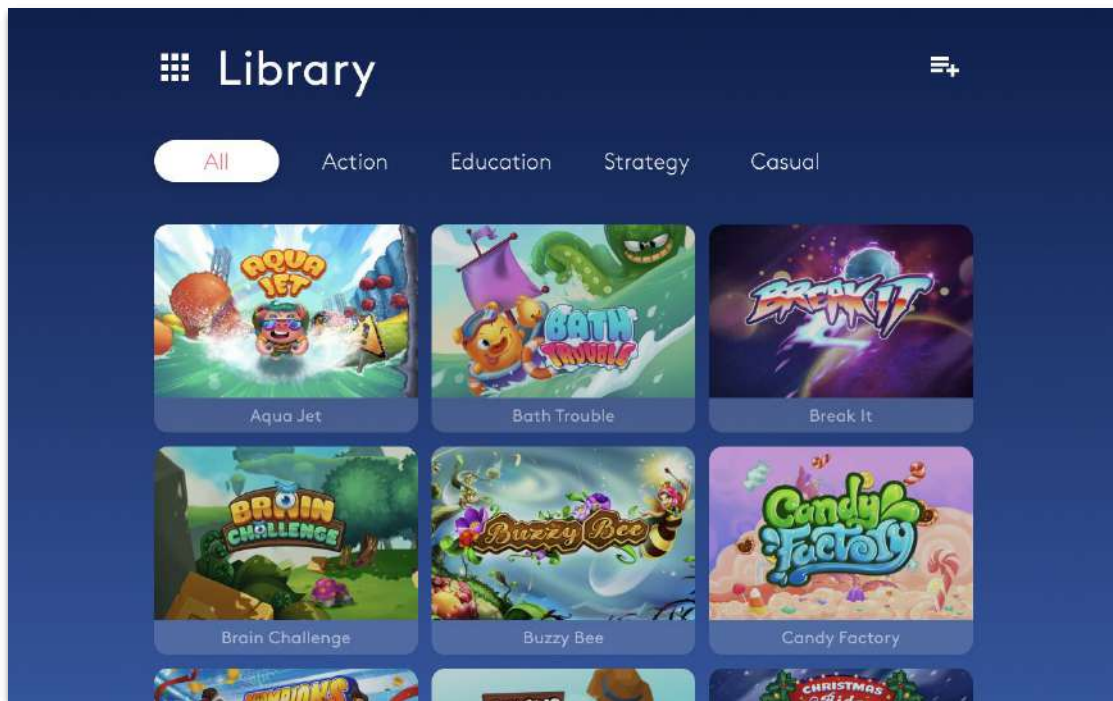
You can **filter** the games list using the tags above it. Move to the desired tag and select it with the OK button on your remote.

The list will **refresh** to only include games fitting that tag.



Add all games to the playlist

Select the **add all** icon at the top right corner to add all the games on the list to your playlist.



5. Library

Use the **arrow buttons** on your controller to browse the games. Select a specific game with the OK button.

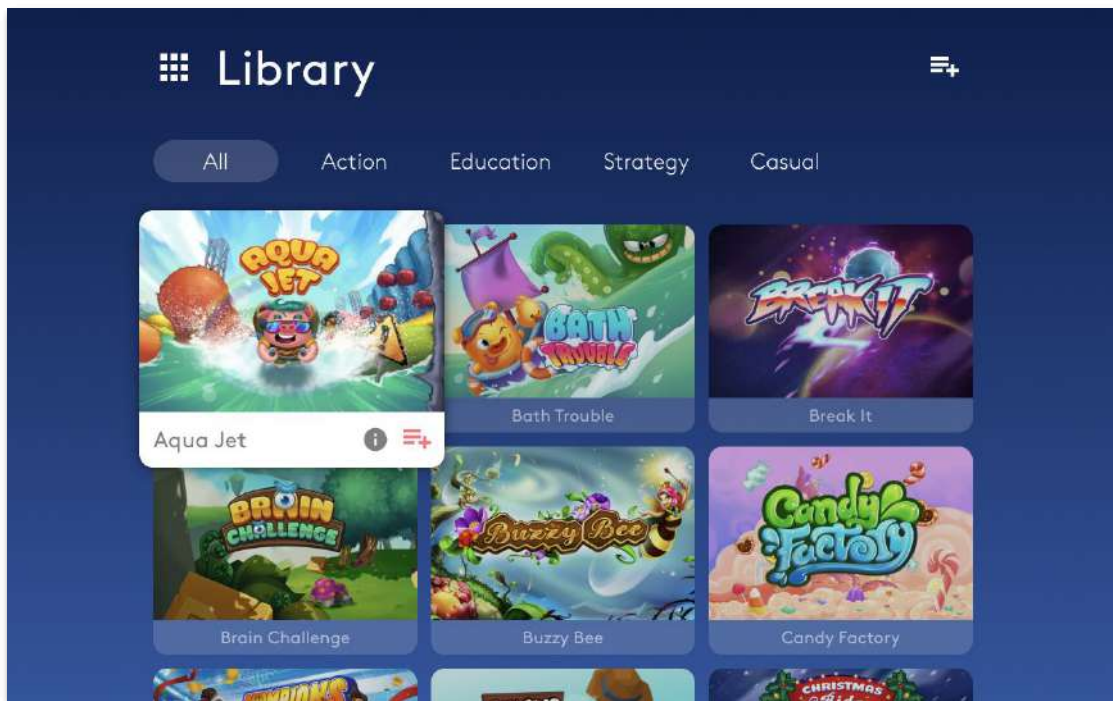
Once a game is selected, you can:

Add the game to the playlist

You can add the same game to a playlist multiple times.

View game information

Access the game's information and details.




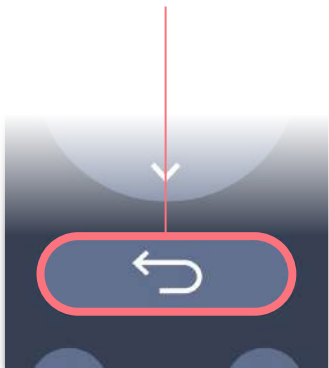
5. Library / 1. Game Information

Here you'll see the game name, amount of players, the game's tags and description.

Select the **Add icon** to add the game to your playlist.

You can also select one of the game's tags to **filter the library** according to that tag and show you similar games.

To **exit** Game information, press the **back button** on your remote controller.



Aqua Jet

 1-6 players, ages 6+

Casual Adventure Action

The Hatchlings are learning to fly – with jetpacks! Pilot your Hatchling through a tricky aerial obstacle course to collect apples, and nab the highest score against players around the world.

6. Playlist

Please note

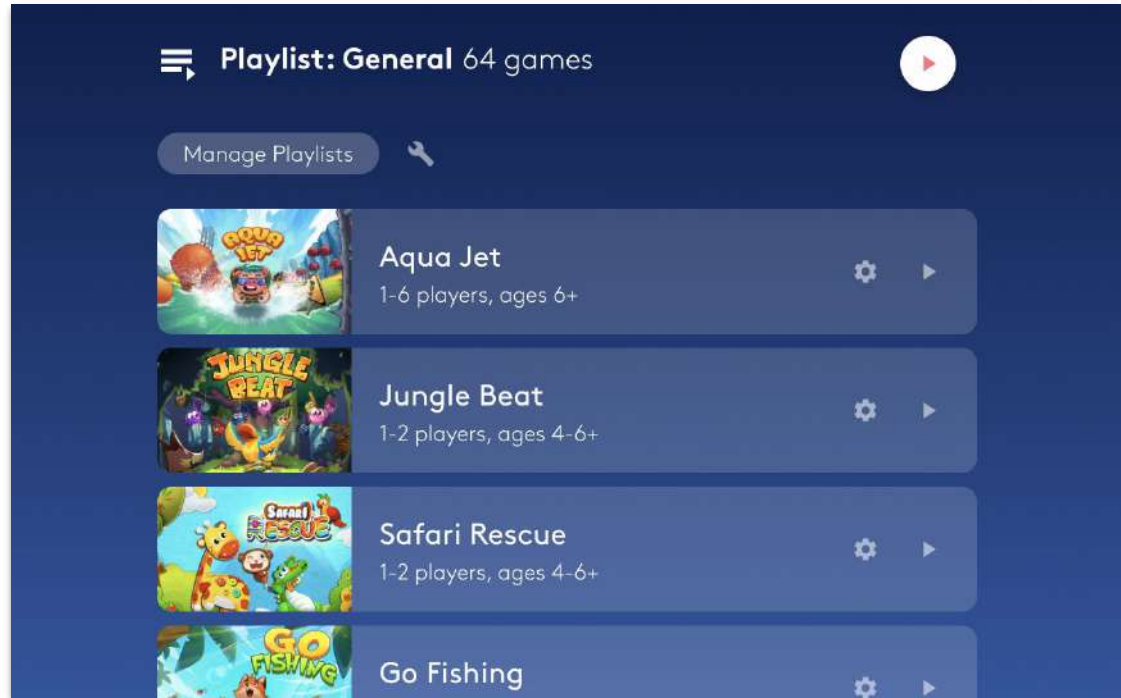
You can only play games that have been **added to the playlist**.

If the Library has **all the games** available, the Playlist shows you which games you've **selected to play**.

Play

To start playing, select the Play button at the **top right corner**.

If you want to start playing a **specific game** simply scroll down and select its Play button.



6. Playlist / 1. Game Settings

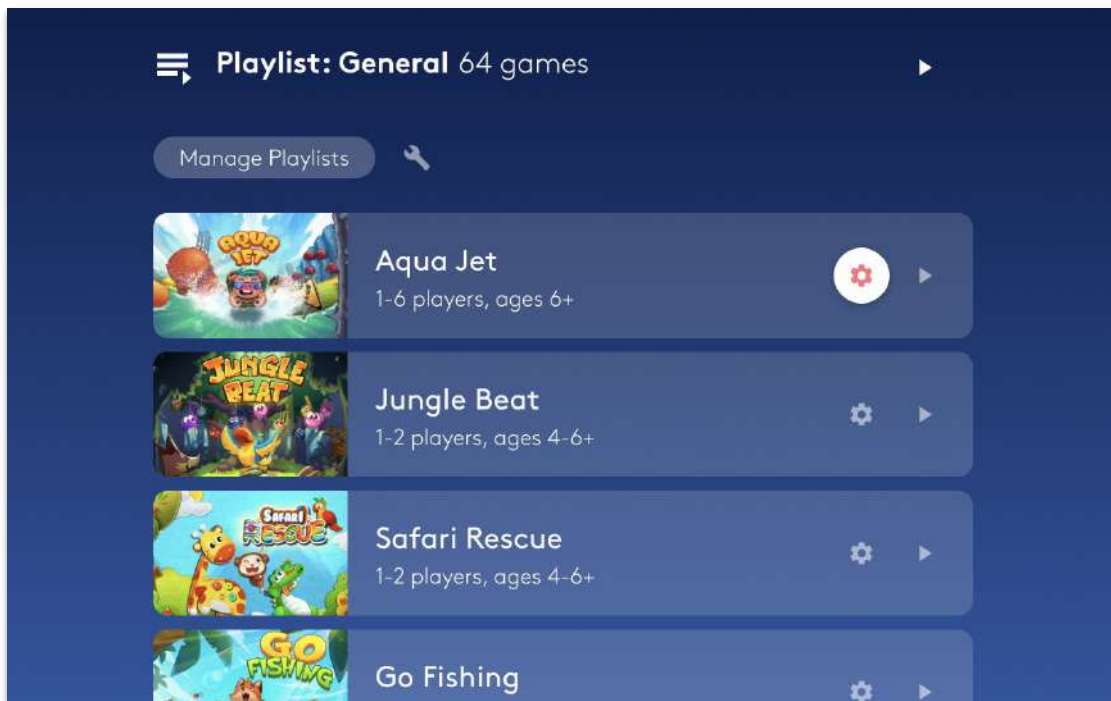


Game Settings

Some games also have their own settings.

You can view and adjust them by selecting the **Games Settings** icon.

A game in multiple playlists can have different settings in each playlist.

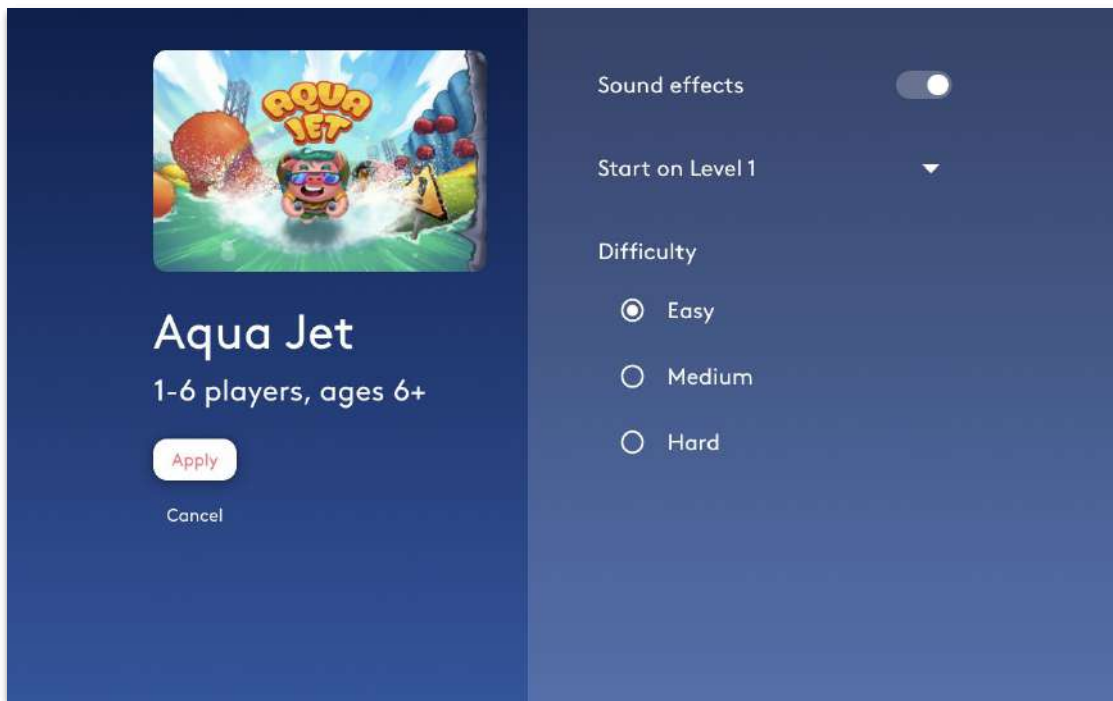


6. Playlist / 1. Game Settings

Different games may have **different settings options**, like enabling or disabling sound effects, starting at a later stage or choosing a difficulty level.

Select **Apply** once you're done to return to the Playlist.

Selecting **Cancel** will exit this screen and reset any changes you've made.

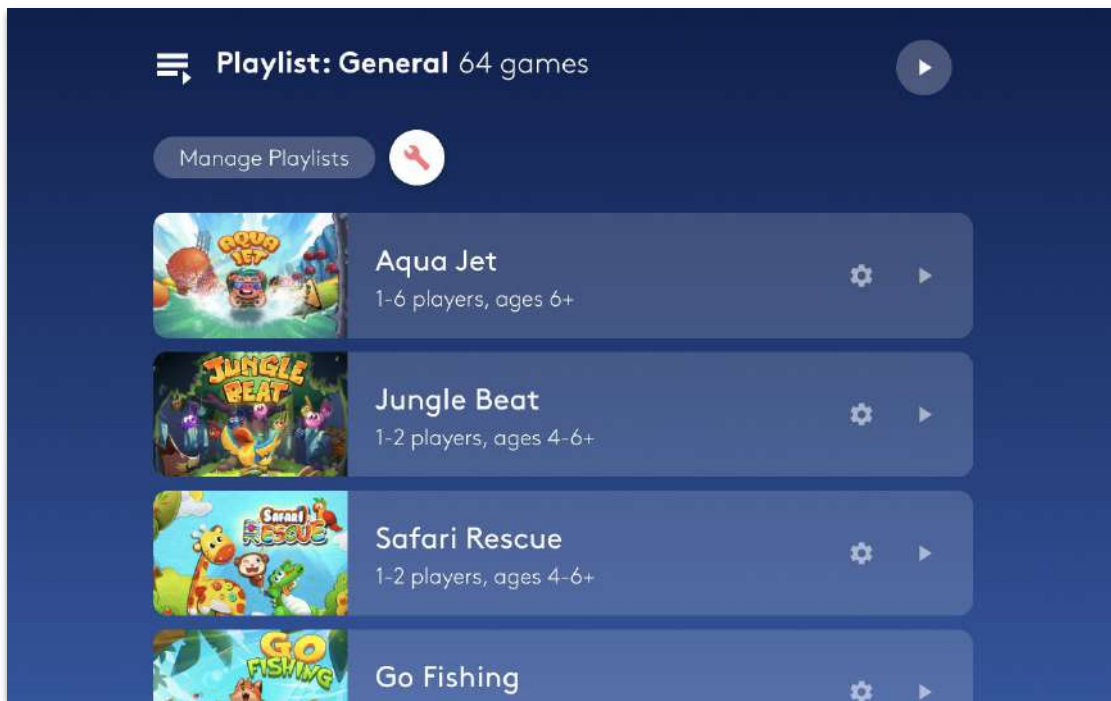


6. Playlist / 2. Edit Playlist



Edit Playlist

You can edit the settings of a game in the playlist, but you can also edit the **playlist settings** by selecting the **Edit icon** above the games.



6. Playlist / 2. Edit Playlist

The **options** above the games list change when you enter **Edit Playlist** mode.



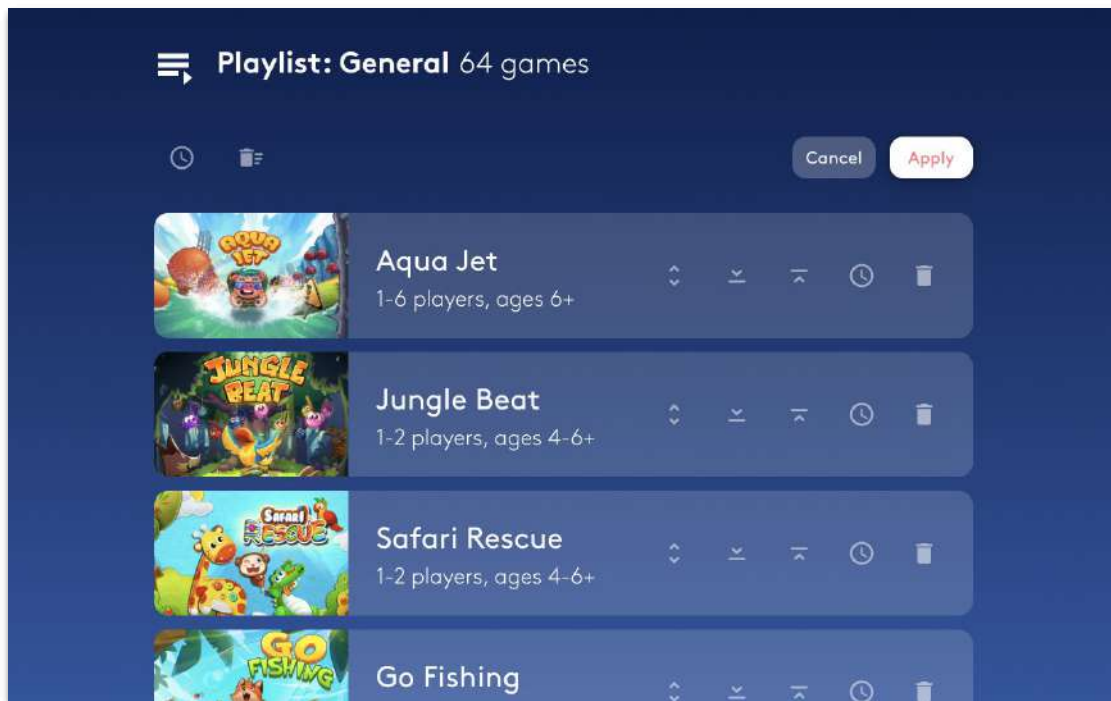
Playlist duration

Select the Duration icon above the list to set **how long** you want **each game** to play for, before moving to the next game.



Remove all

Select the **Trash icon** above the list to remove all the games from this playlist.



6. Playlist / 2. Edit Playlist

The **game cards** in the list also have options for those **specific games**.



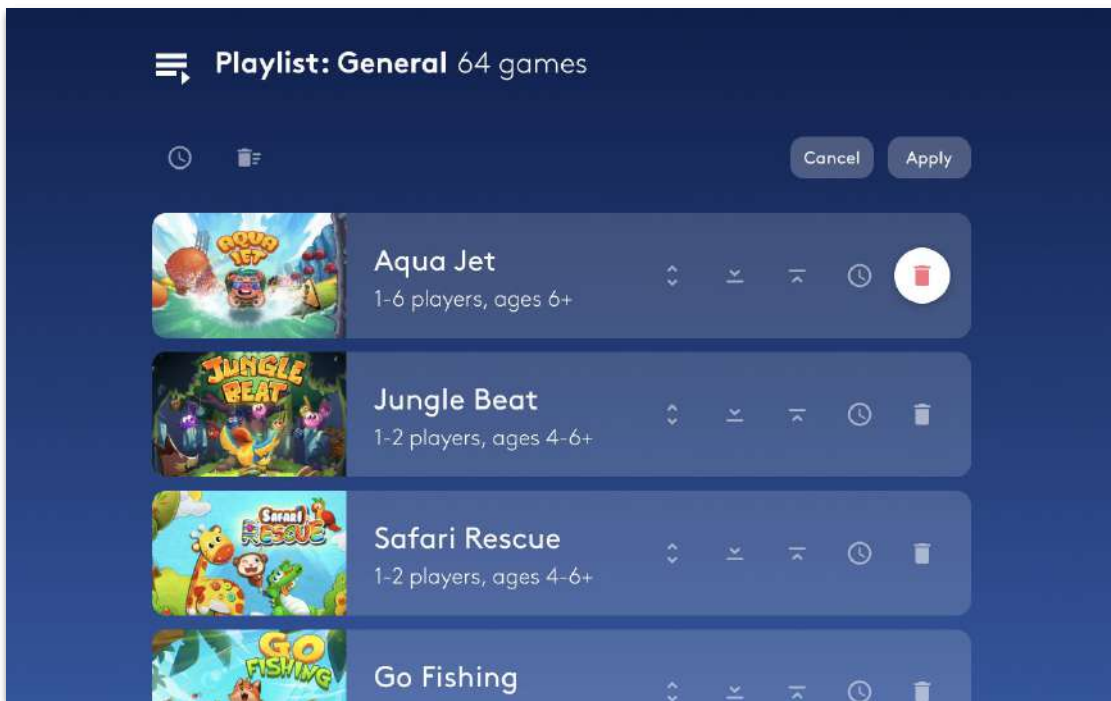
Remove game

Remove this game from the playlist.



Game Duration

Set the duration of this game.



6. Playlist / 2. Edit Playlist

You can also sort and arrange the order of the games in the list through the controls on their cards.

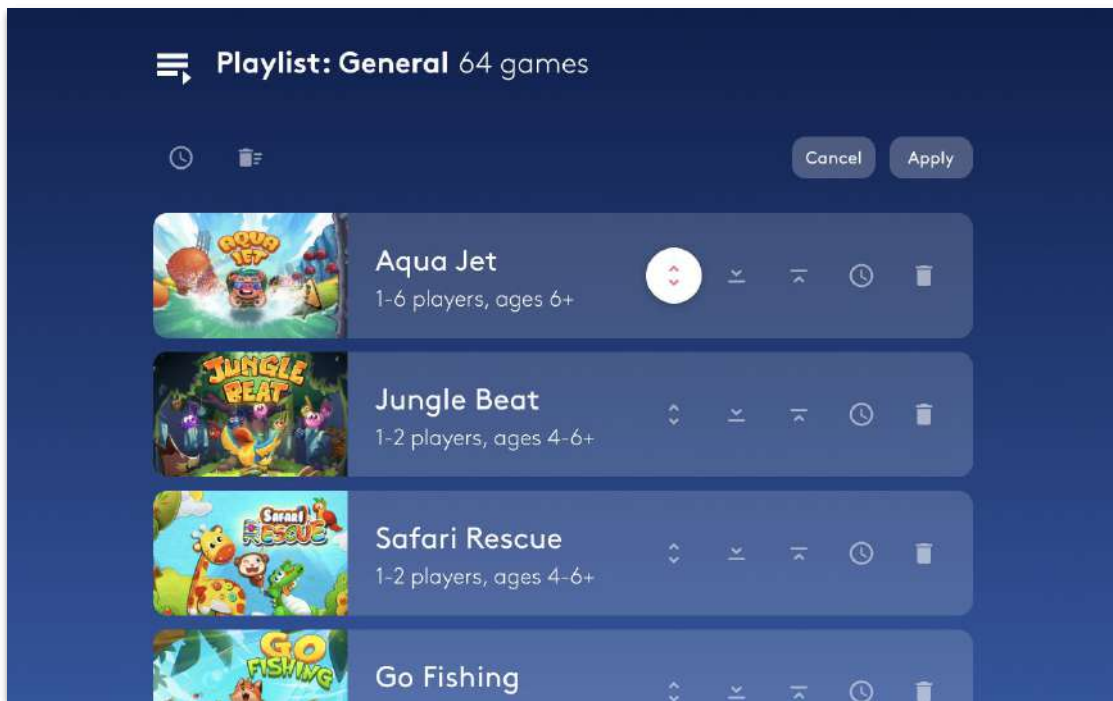
⏮ **Move to top**

⏭ **Move to bottom**

⬆ **Move game**

Once this icon is focused, use the **Arrow buttons** to move the game **up** or **down** the games list.

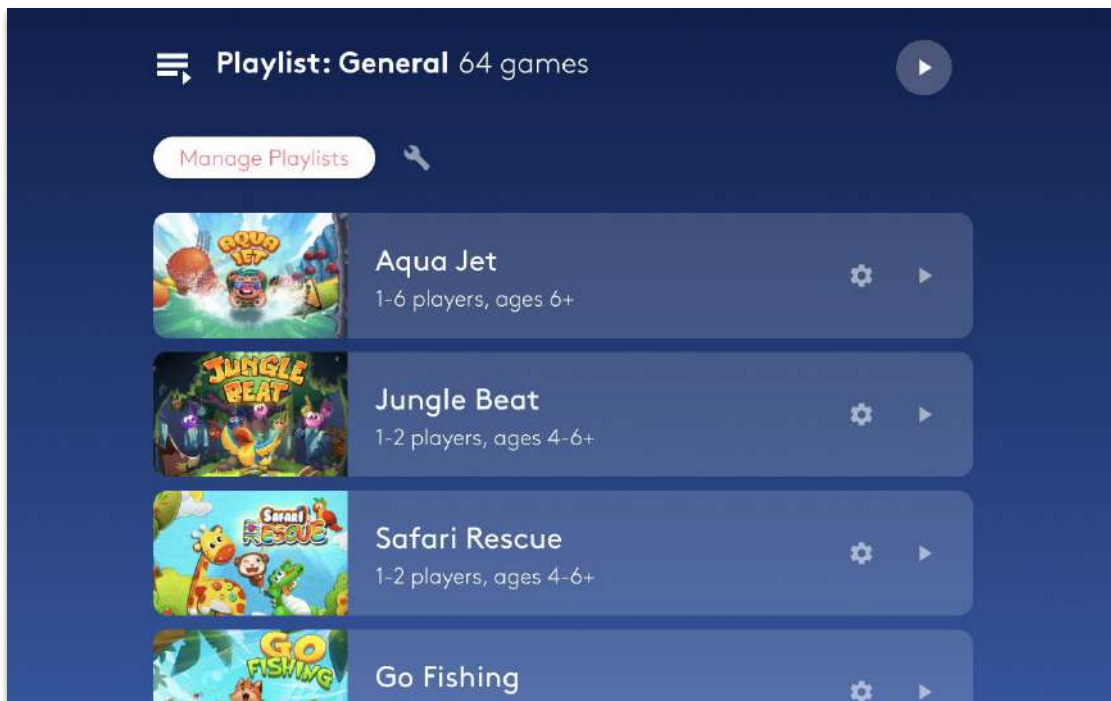
Select **Apply** once you're done, or **Cancel** to reset any changes you've made.



6. Playlist / 3. Manage Playlists

Your device can have **several playlists** - for different users, events or games.

Select the **Manage playlists button** to view all your playlists



6. Playlist / 3. Manage Playlists

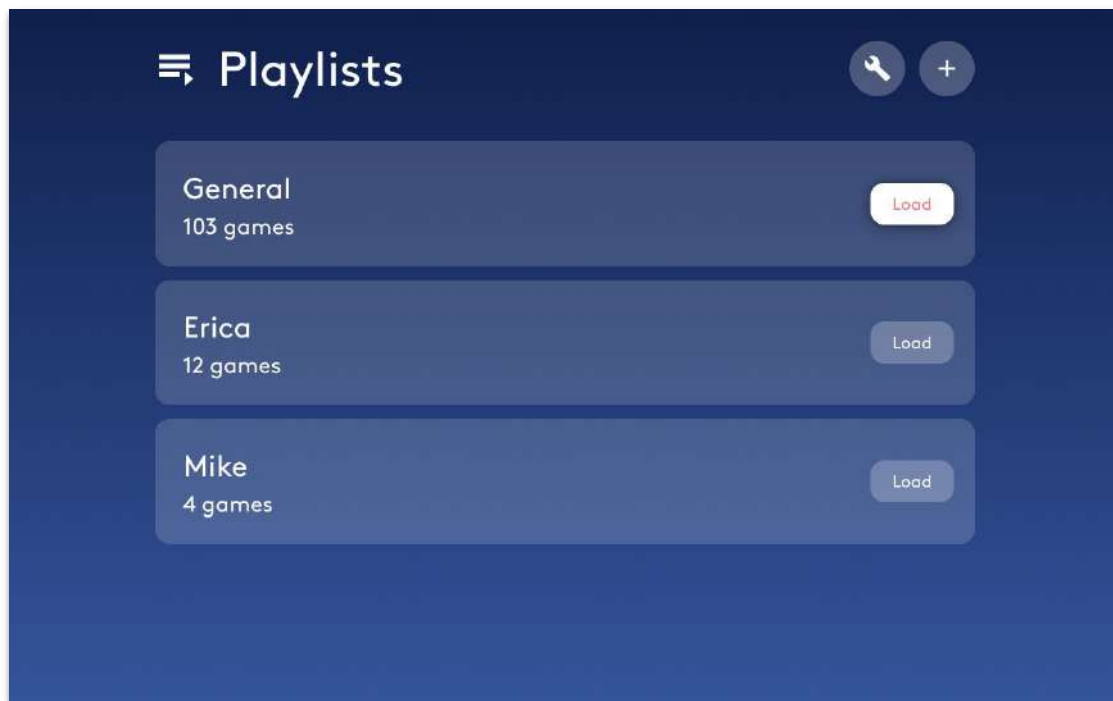
This is your **Playlists list**, showing all the playlists on this device.

Select the **Load button** to load a playlist and set it as the current one.

The **General** playlist is the default one and is always at the top of the list.

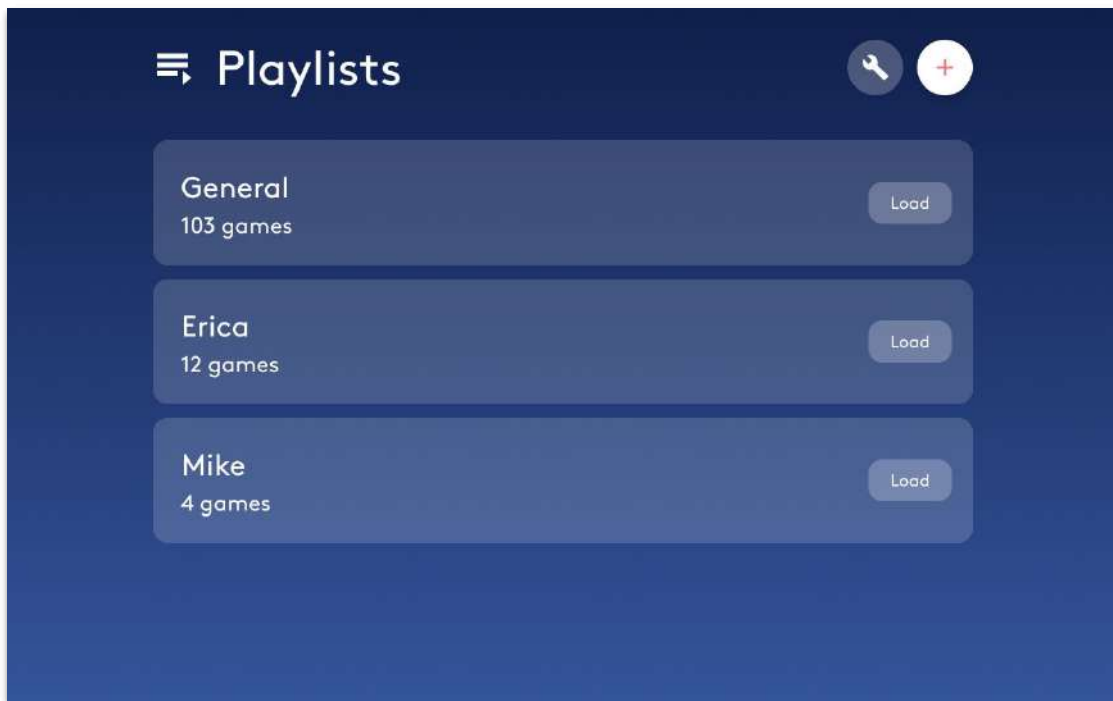
Please note

Any changes you make in the main **Playlist screen**; arranging games, changing duration, etc. - will apply on the currently **loaded playlist** and are **automatically saved**.



6. Playlist / 3. Manage Playlists / 1. Create a New Playlist

Create a new playlist by selecting the **Add icon** with the OK button on your remote controller.



6. Playlist / 3. Manage Playlists / 1. Create a New Playlist

Edit the new playlist's **settings** before selecting the **Save button** to continue.



Edit playlist name



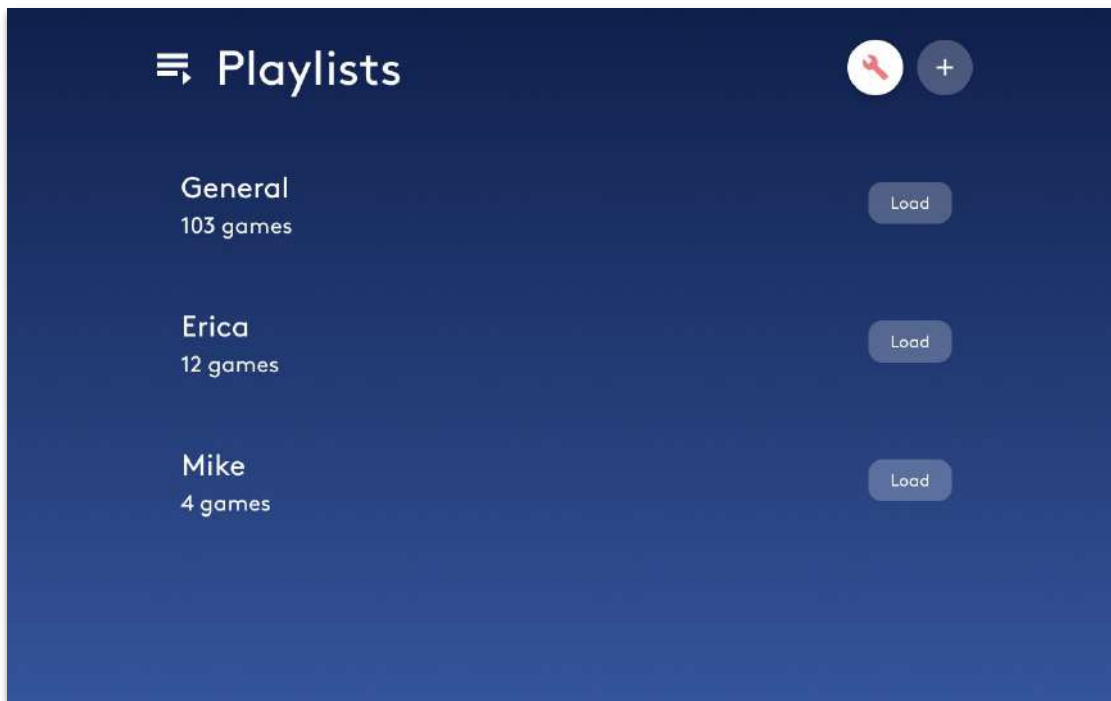
Duplicate from another playlist

Duplicate all the **games and settings** from **another** playlist to this **new** one.

Simply check the **checkbox** and **select a playlist** from the drop down menu.

6. Playlist / 3. Manage Playlists / 2. Edit Playlists Settings

Edit your **playlists settings** by selecting the **Edit icon** with the OK button on your remote controller.



6. Playlist / 3. Manage Playlists / 2. Edit Playlists Settings

Select the **Done** button once you've adjusted the settings.

Please note that the **General** playlist **cannot be renamed or deleted**.



Duplicate playlist

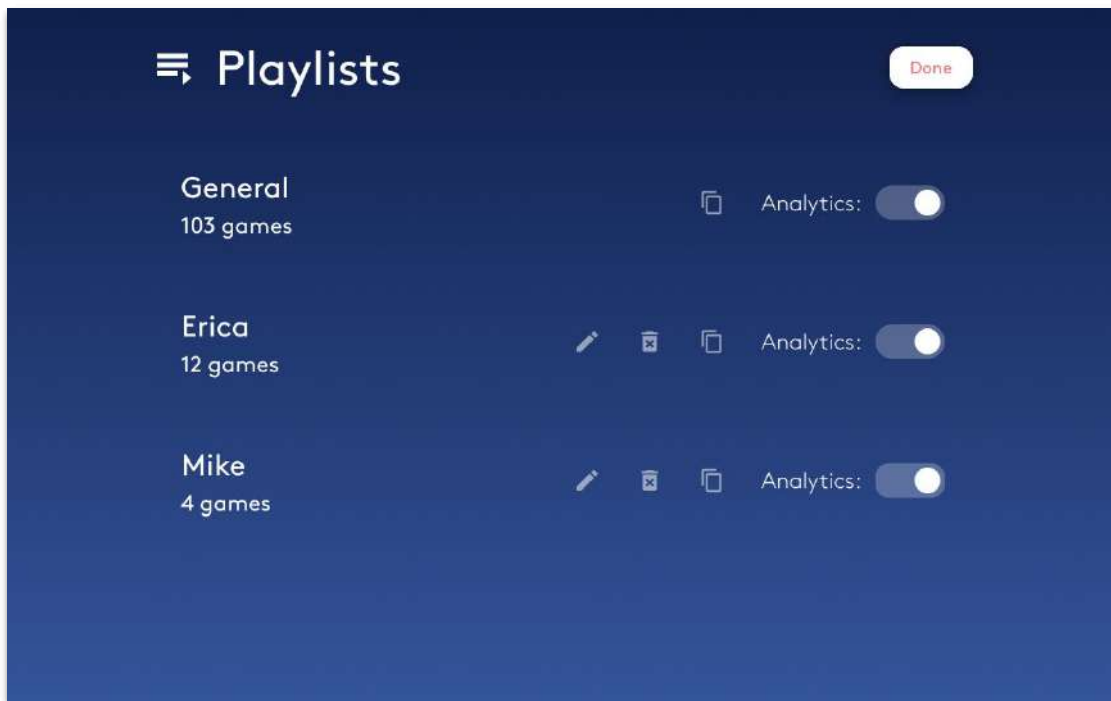
Create a **new playlist** with this playlist's **games and settings**.



Delete playlist



Rename playlist



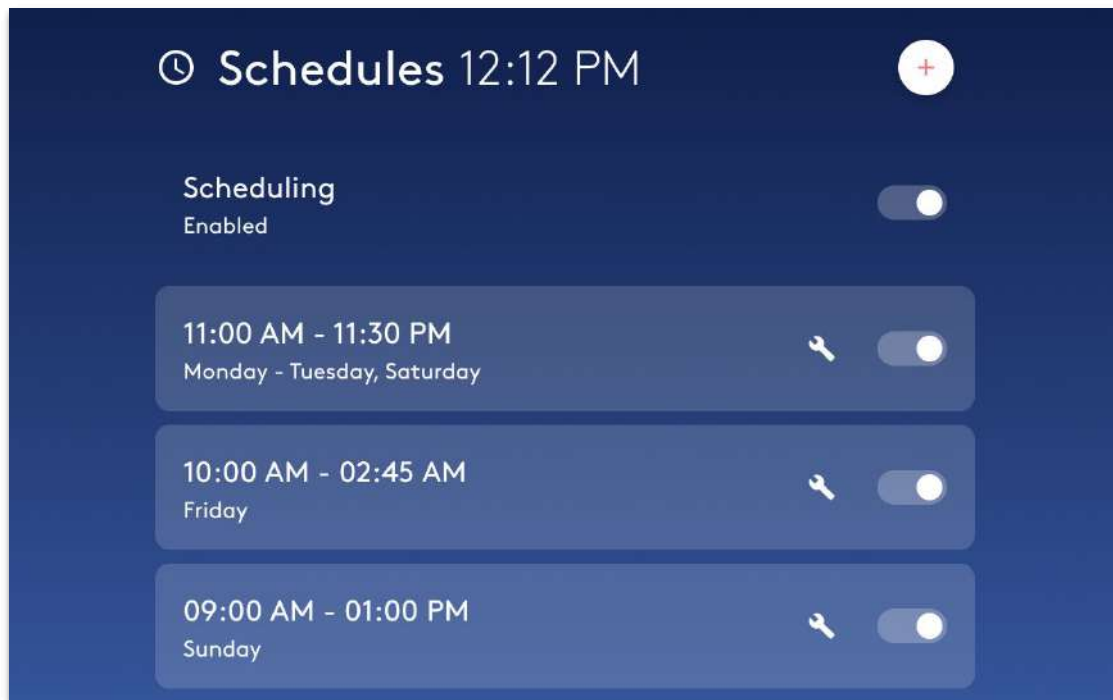
7. Schedules

You can create **schedules** which will control the Obie for you **automatically**. To do so, go to **Schedules** through the **general menu**.

You can see all existing schedules in the **list**.

You can have as **many schedules** as you'd like, as they're **additive** in an **inclusive manner**.

For example; if you set a schedule for your device to be awake between **2-4 PM** and another schedule between **3-6 PM**, the device will be awake **continuously** between **2-6 PM**.



7. Schedules

You can disable **scheduling** through the **toggle** above the list.

The device will continue to operate until you turn the projector off using the **power button** on your remote controller.

Please note

Scheduling only affects the **device's projector** - a schedule **cannot load a new playlist**.

The playlist loaded and set when the device entered sleep mode will be the one used when it awakes.



7. Schedules

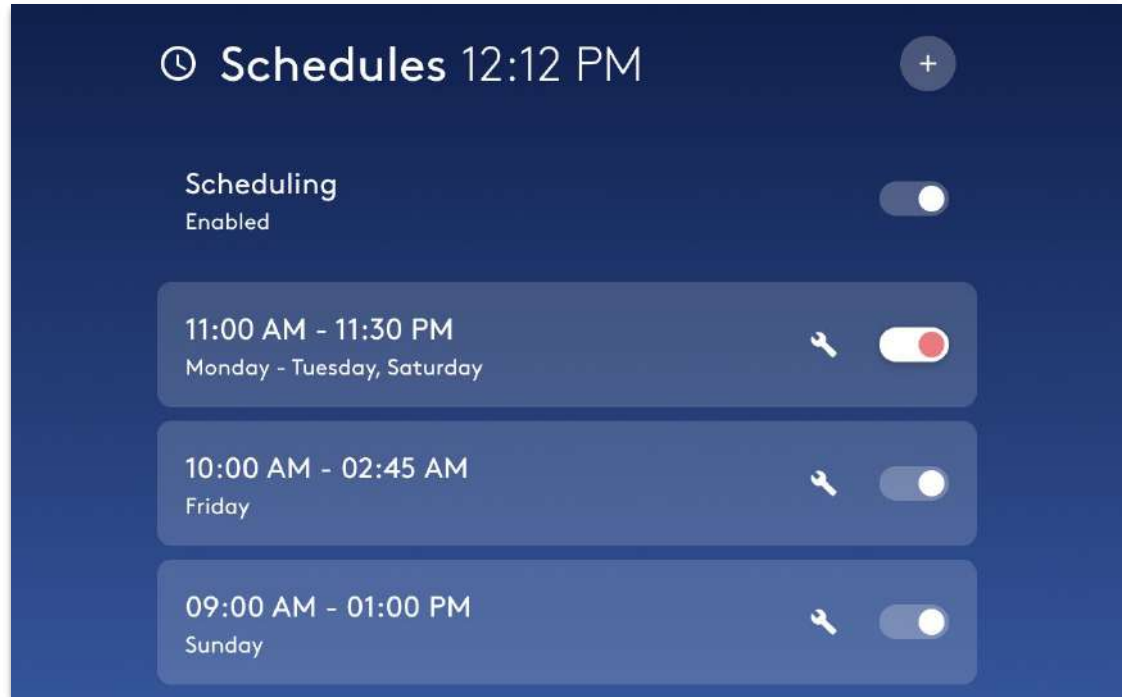
You can also control **individual schedules**;

Enable schedule

Disable or **enable** a specific schedule by selecting its **toggle**.

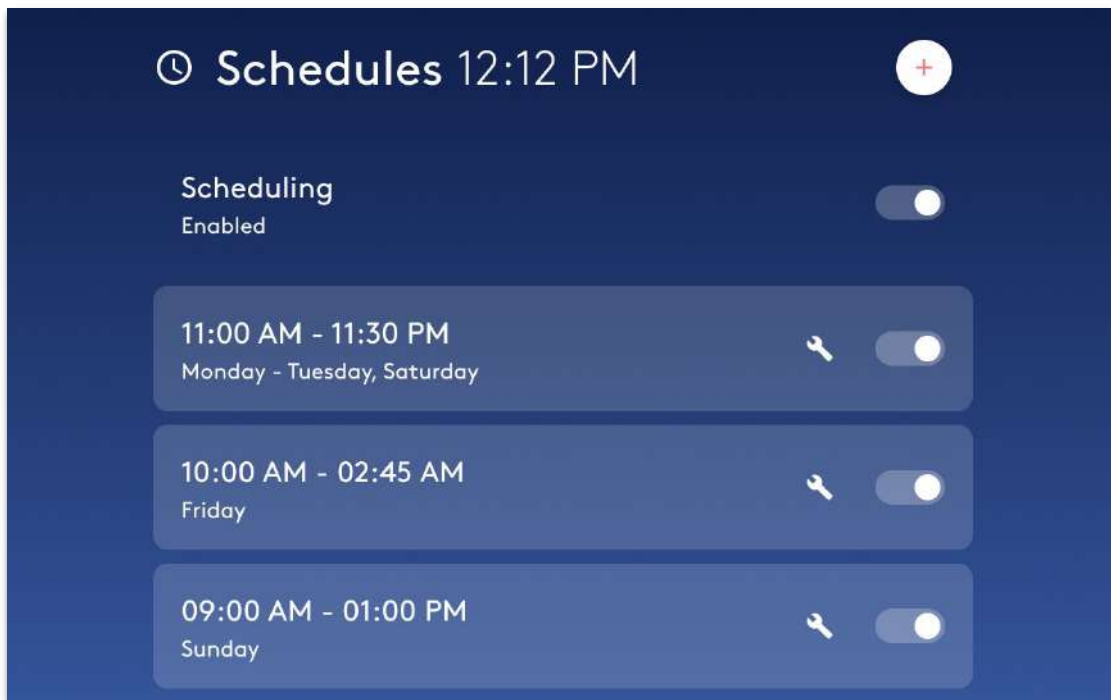
Edit schedule

Select the **Edit icon** to **delete** a schedule or edit its **operating times** and **days**.



7. Schedules / 1. Create a Schedule

To create a **new schedule**, simply select the **Add icon** at the top right corner with the **OK button** on your remote controller.



7. Schedules / 1. Create a Schedule

Edit the **Start** and **End** times of the schedule and on which **week days** it should operate.

🕒 Schedule

Save

Start time

11 : 11 AM

End time

11 : 11 AM

Active week days

All days

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

7. Schedules / 1. Create a Schedule

To edit the **Start** and **End** times:

1. Move to the **time card** and select it with the **OK button** on your remote controller.
2. You'll be focused on the **hours slot** inside the card. Use the **Up** and **Down arrows** on your remote to change the time.
3. Use the **right** and **left arrows** to move between the hours, minutes and AM/PM.
4. **Exit** the time card using the **Back button** on your remote.

The screenshot shows a 'Schedule' interface with a clock icon and a 'Save' button. It features two time selection cards: 'Start time' and 'End time'. The 'Start time' card shows '11 : 11 AM' with the '11' in the hours slot highlighted in red. The 'End time' card shows '11 : 11 AM'. Below these is an 'Active week days' section with buttons for 'All days', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', and 'Sunday'.

7. Schedules / 1. Create a Schedule

You can choose on which **days of the week** the schedule will operate.

New schedules are set to be active during **All days** by default.

Move to the desired day and **select** or **deselect** it using the **OK button** on your remote controller.

Select the **Save button** to finish.

The screenshot shows a 'Schedule' interface with a clock icon and a 'Save' button in the top right. Below the title are two large input fields for 'Start time' and 'End time', both set to '11 : 11 AM'. Underneath these is a section titled 'Active week days' with seven buttons: 'All days', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', and 'Sunday'. The 'Monday' button is highlighted with a red border and red text, indicating it is the currently selected day.

8. Dynamic Surface

Working with Obie Dynamic Surface view mode

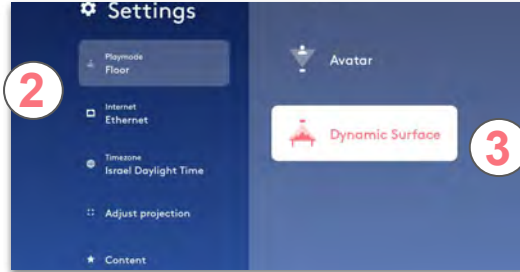
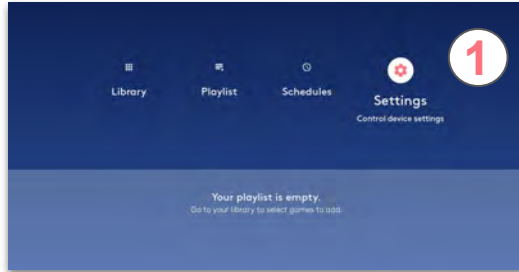
Overview:

- The Obie is now supporting a new mode for projecting on dynamic surfaces such as sand (on ground or in a sandbox) and other such materials.
- New content of games and sceneries were created with respect to adaptive content based on the surface elevation.
- Automatic and manual calibration is available for quick switch to dynamic surface view mode

8. Dynamic Surface / 1. Playmode Selection

To start using the Dynamic Surface use the following steps:

- From the Home screen click **1. Settings** **2. Playmode** **3. Dynamic Surface** **4. Set Playmode**,



- The calibration process will begin, **5. adjust keystone** to "square" the projection area, **6. Done** **7. Calibrate** to complete the auto calibration



8. Dynamic Surface / 2. Calibration

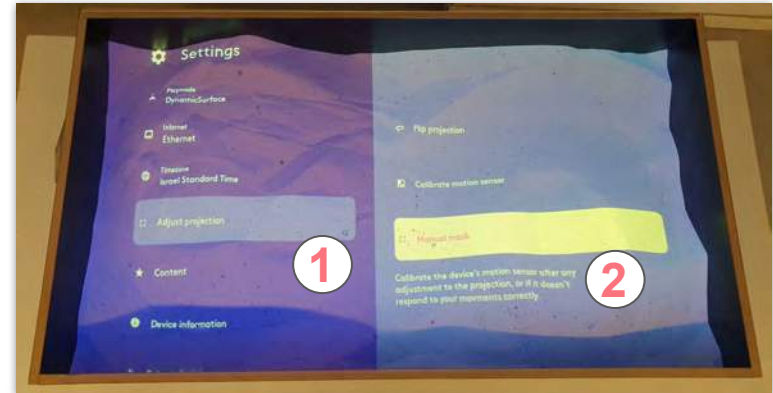
By the end of the calibration process the projection area should be resized and cover the sandbox area.



Manual calibration and enhancements

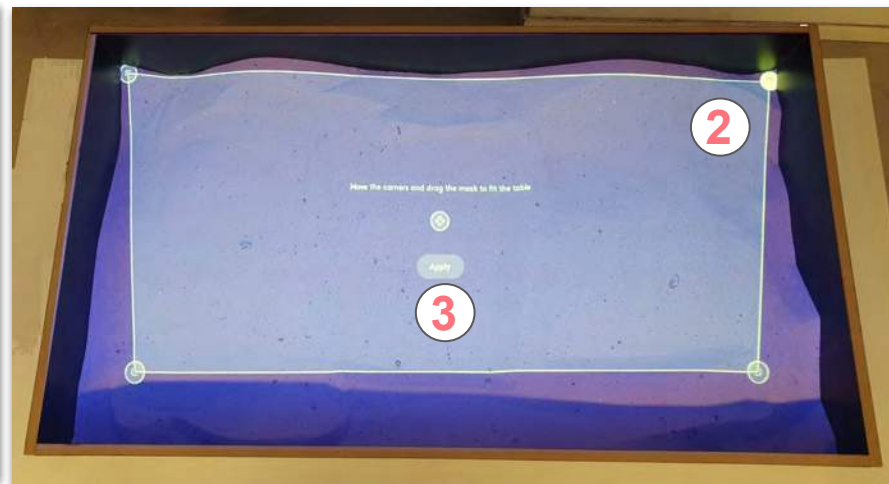
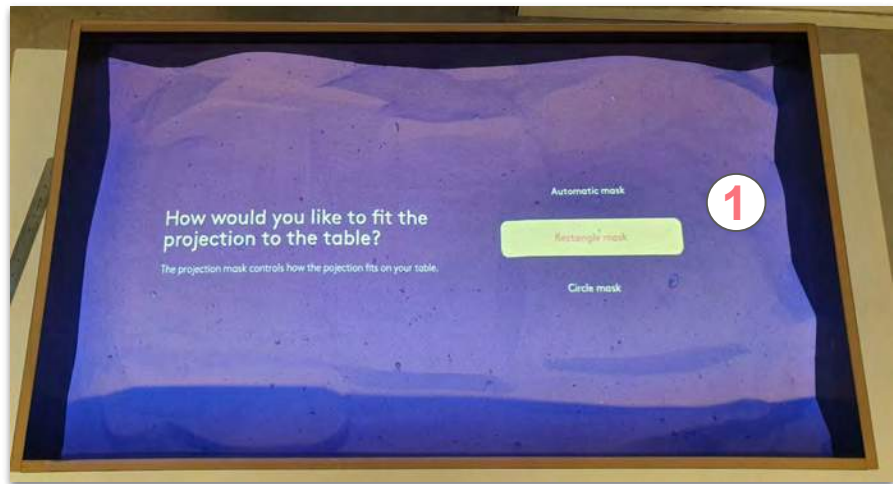
In case the calibration is not accurate enough or the Obie was out of calibration, you can manually re-calibrate it by using the following steps:

- From **Settings** -> **1. Adjust Projection** **2. Manual Mask**.



In the Manual Mask screen you can choose for **Automatic** masking, **Rectangle** or **Circle** masks to manually define the projection boundaries.

- Choose the **1. Rectangle** mask and use the remote arrows and OK button to select and set the **2. corners** of the desired area for projection, press **3. Apply** to complete the process

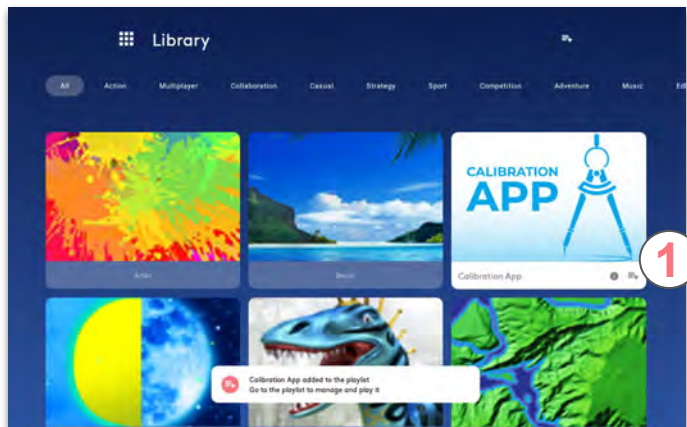


8. Dynamic Surface / 3. Calibration App

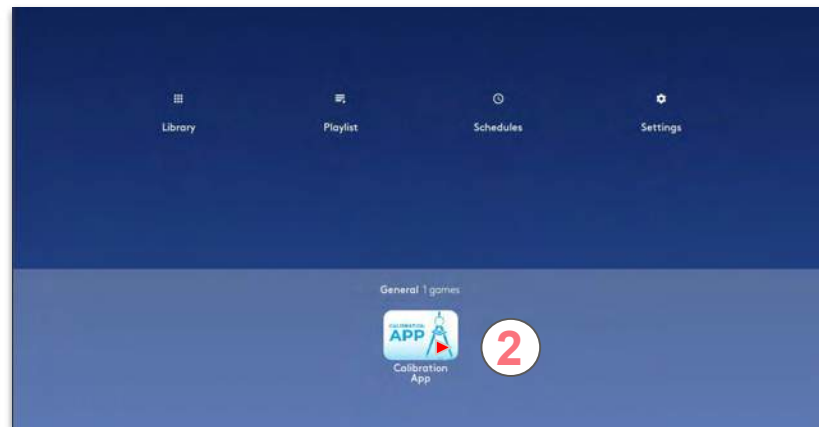
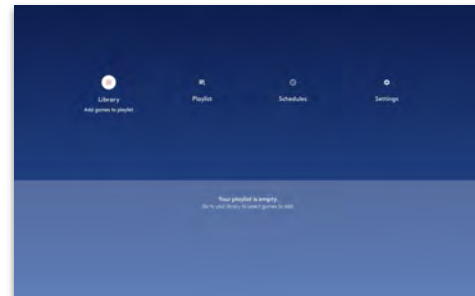
The Dynamic Surface content is now available to select from the **Library** Screen

The **Calibration App** is a special widget to further control and align the projection display with the surface.





- Add the **calibration app** to the default playlist, press **1. +** button at the bottom right of the calibration app Item

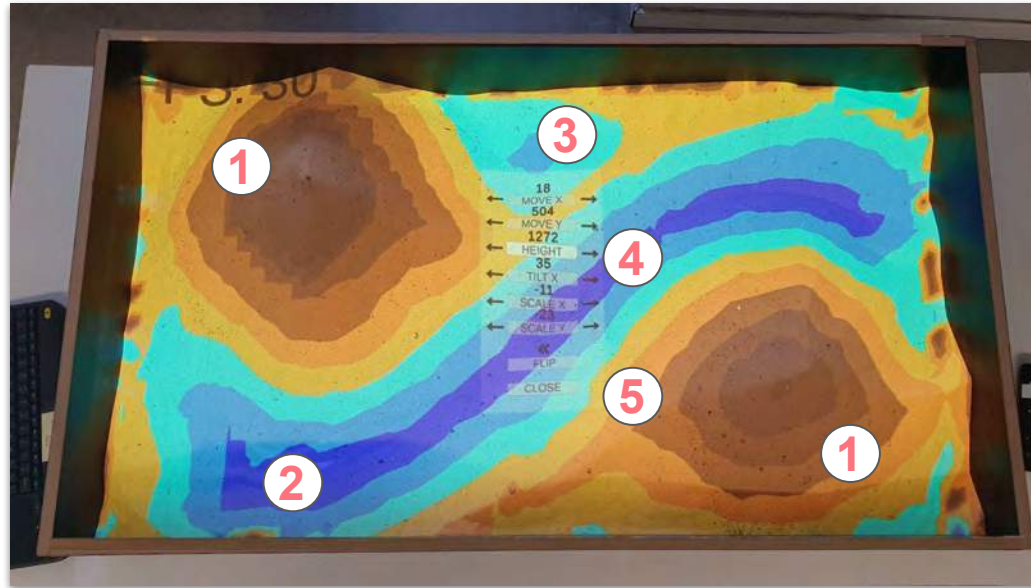


- Press the remote **Home** button to watch the calibration app thumbnail on the Home Screen
Once fully installed press the **2. ▶** button to launch the app



To Use the Calibration App with the sandbox,

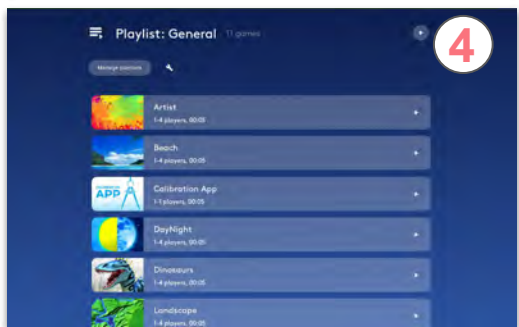
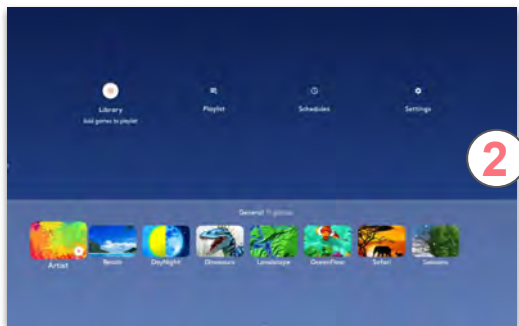
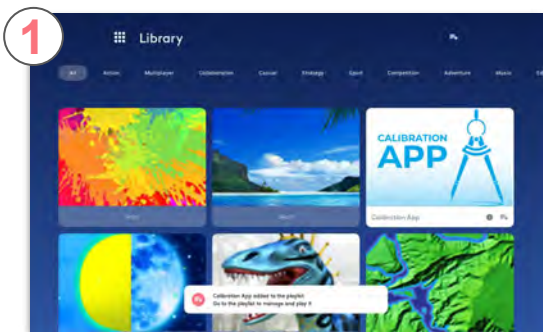
1. Create two sand hills on opposite corners with their peak height reaching the top edge of the sandbox
2. Create a deep valley down to the surface bottom in between as shown in the image below
3. Use the remote buttons   to select and   to change the values of the properties in the menu in order to refine the projection alignment with the surface
4. The **HEIGHT** value is determine in millimeter and represent the distance from the camera to the top of the sandbox, adjust this property so all the layers are displayed (from deep blue to dark brown)
5. Once done press the **close** button or home button to return to the home screen



8. Dynamic Surface / 4. Dynamic Surface Content

The final step is to create one or more playlist with the desired games/sceneries to play (much like with all other content and view modes)

- From the **1. Library Screen** press the + button on each Game to add to the playlist
- Go back to the **2. Home Screen** to see the current playlist games
- Go to the **3. Playlist Screen** and make sure all games were loaded
- Once all games are installed press the **4. play** button and start playing!!!



8. Dynamic Surface / 5. Current Dynamic Surface Content Bundle



Artist



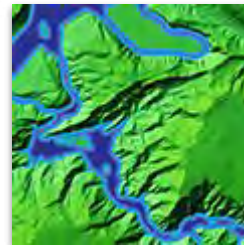
Beach



DayNight



Dinosaurs



Landscape



Ocean Floor



Safari



Seasons



Topography



Water Spring

9. Settings

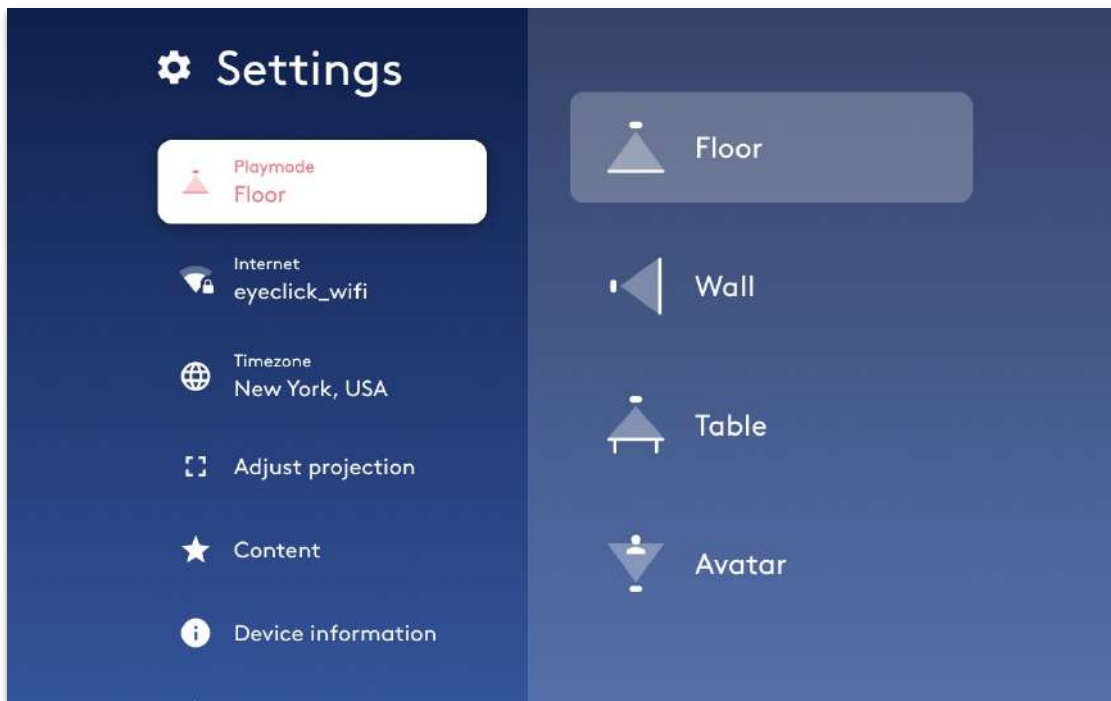
The settings area is divided into 2 sides:

Left side

A **list** of all the subjects and menus under settings. Browse them using the **Up** and **Down arrow buttons** on your remote controller and select using the **OK button**.

Right side

The selected subject's options and information.



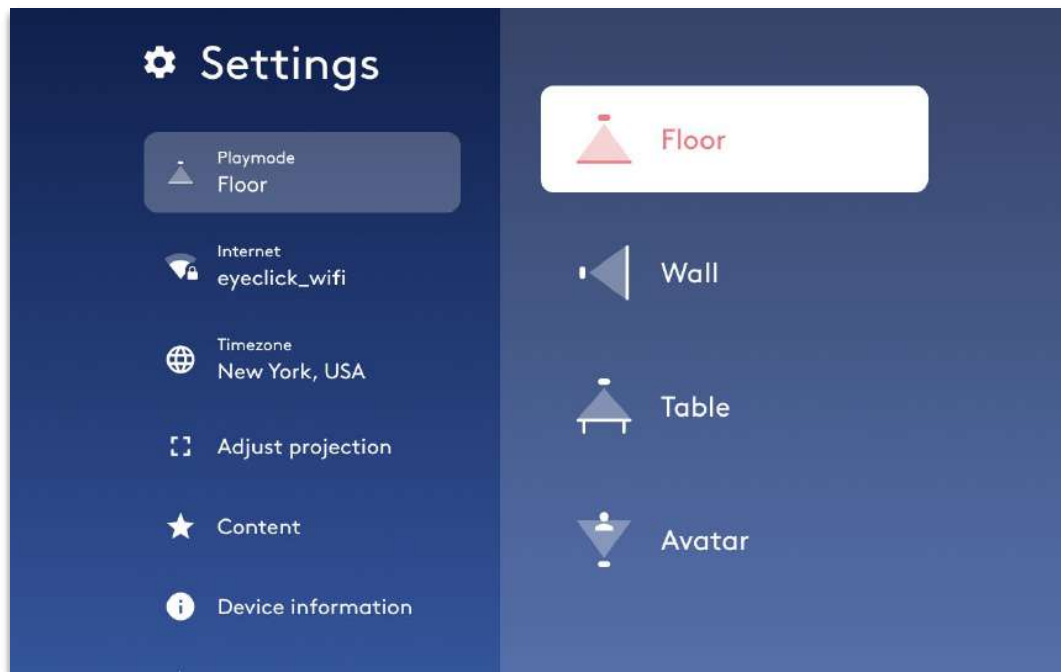
9. Settings / 1. Playmode

Browse the **playmodes** and select which one to set using the **OK button** on your remote controller.

Please note

Any playmode change requires **physically adjusting** the device's **camera** and **mirror**, as well as **calibrating** the **motion sensor**.

Choose your desired playmode and follow the displayed instructions.



9. Settings / 2. Internet

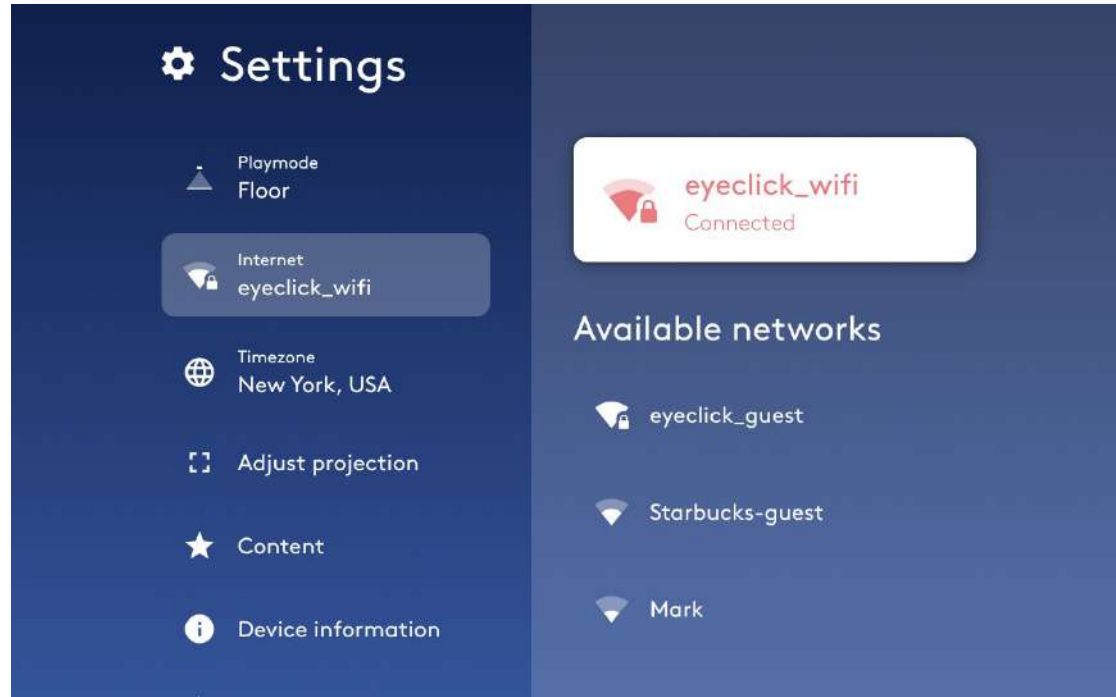
The **currently used** internet network will appear at the **top**.

Browse the **available networks list** using the **arrow buttons** on your remote controller and pick a network to connect with using the **OK button**.

Please note

You may be required to provide a **password** when connecting to an internet network.

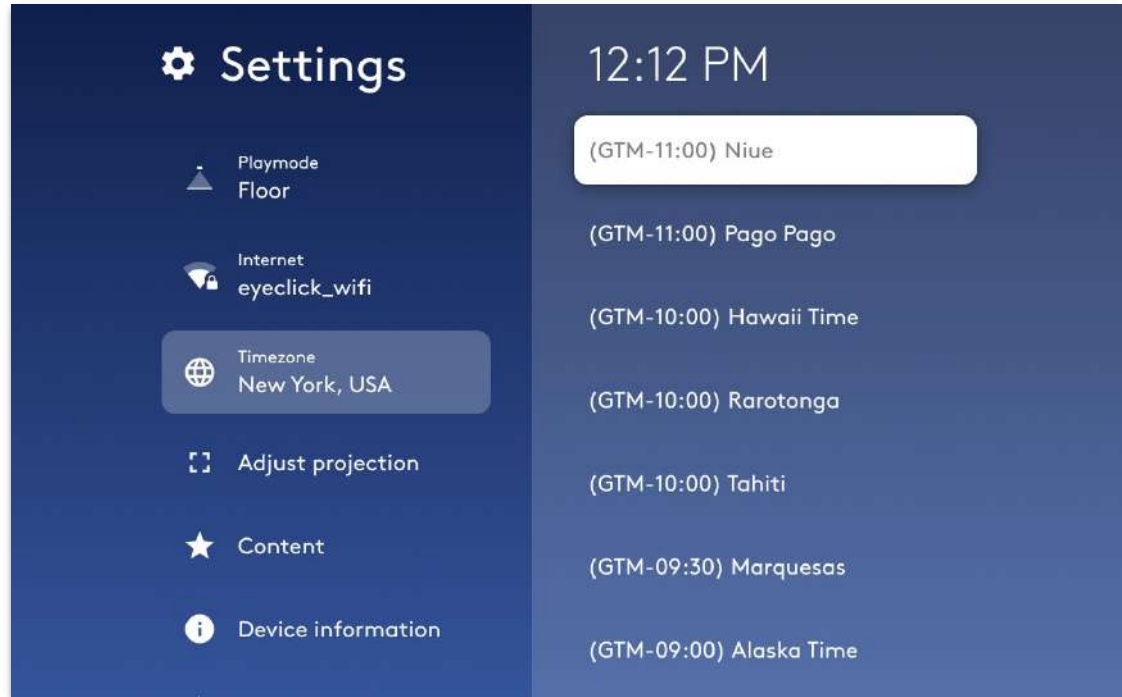
A **physical connection** using an **Ethernet cable** is recommended.



9. Settings / 3. Timezone

You can set a different **Timezone** for your device.

Browse the list using the **up** and **down arrows** on your remote controller, and select using the **OK button**.



9. Settings / 4. Adjust Projection

You can also adjust the device projection:

Adjust Projection Keystones

If the projection is **skewed**, straighten it by moving its **corners**.

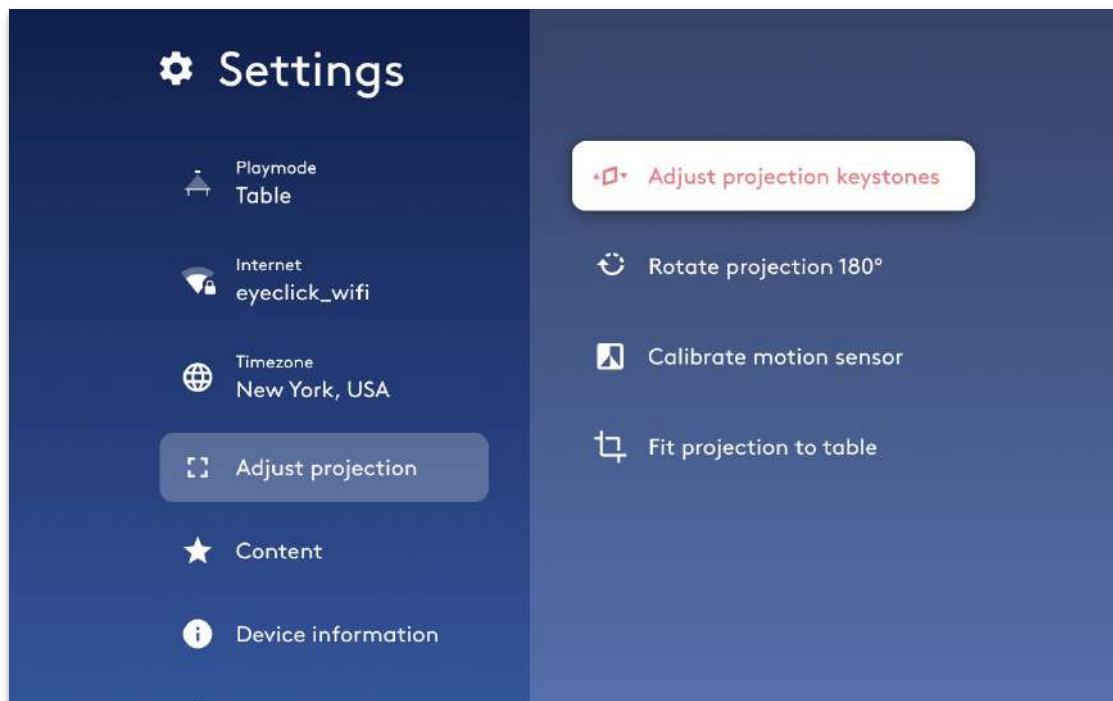
Rotate projection 180°

Calibrate Motion Sensor

Run auto-calibration to ensure correct **responsiveness** from the device.

Fit Projection to Table

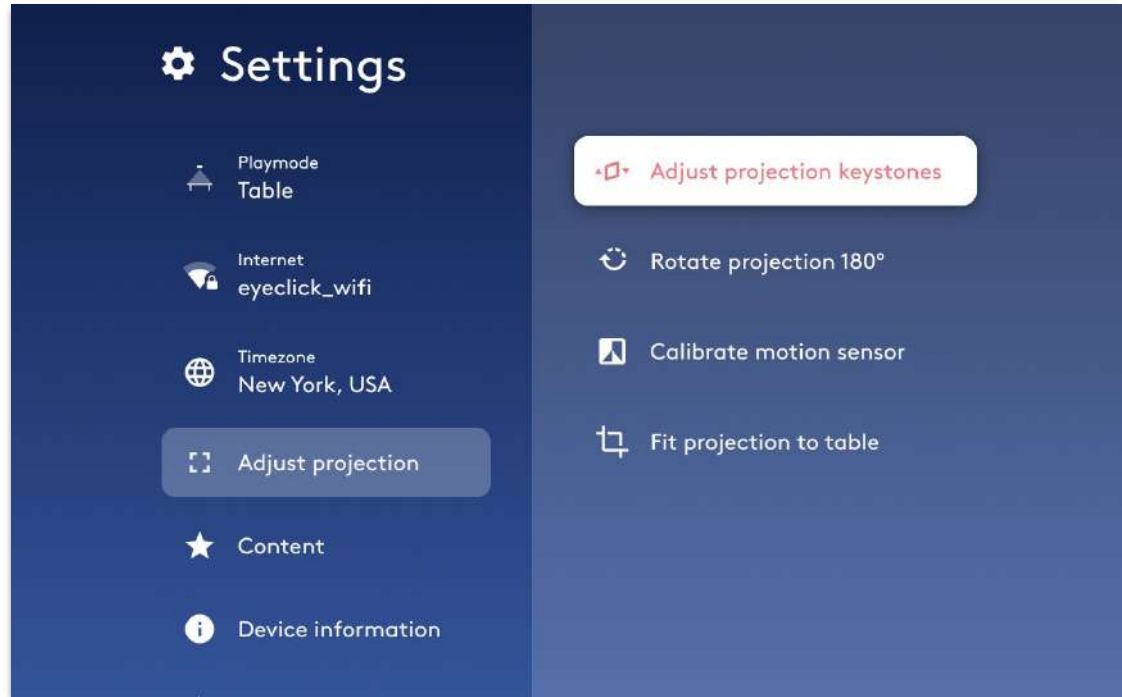
Fit the projection to a **rectangular** or **circular** table top. **Only available** when the device is set to **Table** playmode.



9. Settings / 4. Adjust Projection

Please note

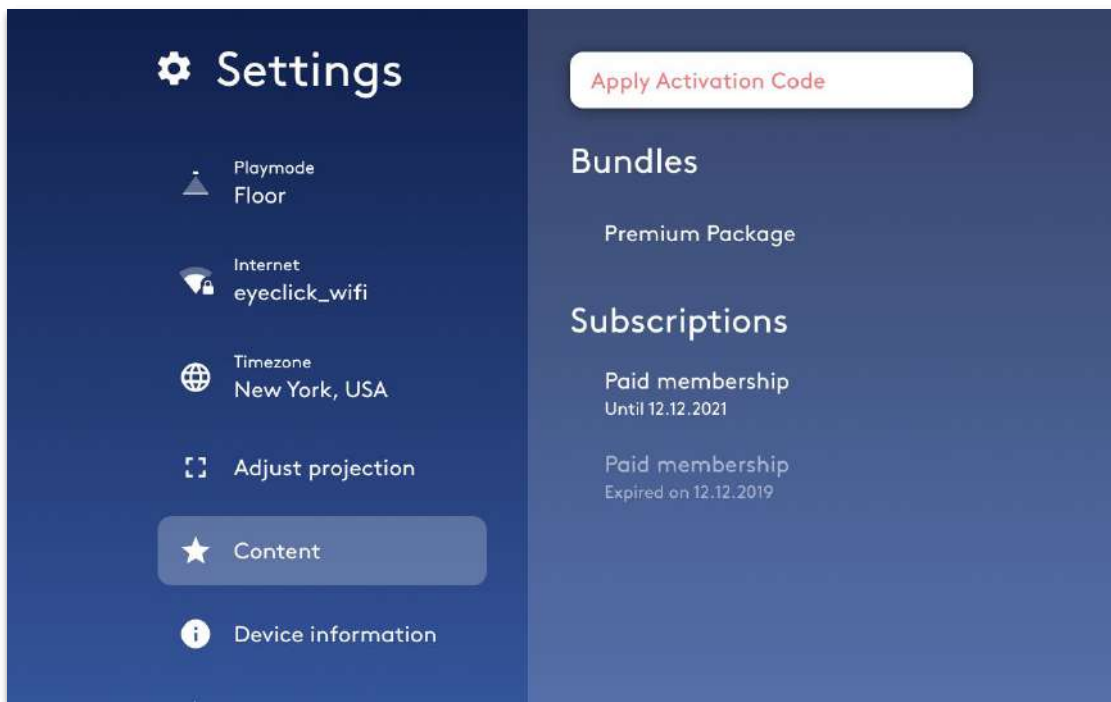
Calibrate the device's motion sensor after **any adjustment** to the **projection**, projection **surface**, or if the device **doesn't respond** to your movements correctly.



9. Settings / 5. Content

View your device's **content bundles** and **subscriptions**, including expiration dates.

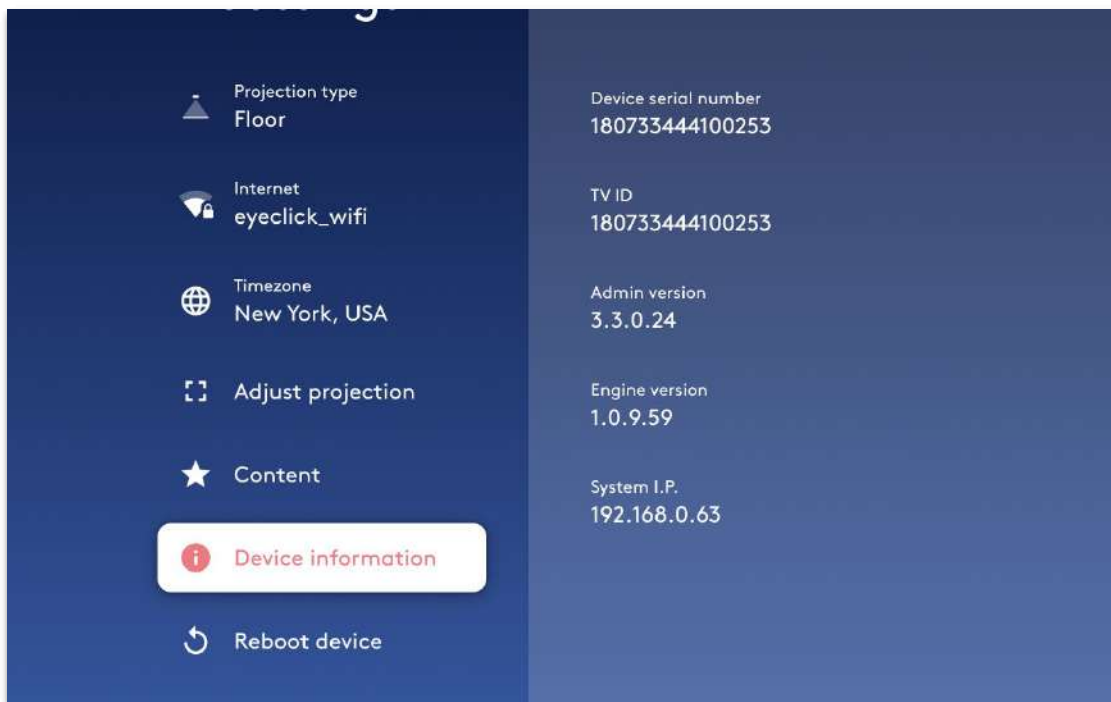
When buying **new content**, you'll receive an **Activation Code**. You can apply it to your device by selecting the **Apply Activation Code** button.



9. Settings / 6. Device Information

View **information** regarding your device.

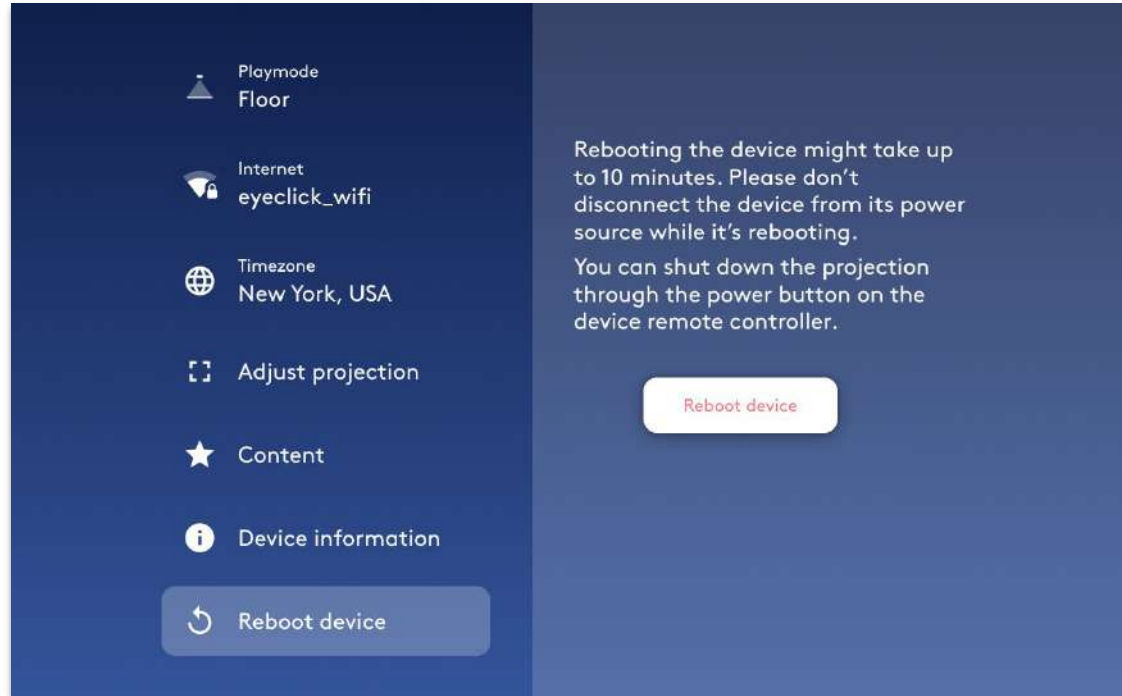
When contacting our **support team**, this is where you might be asked to look.



9. Settings / 7. Reboot Device

If needed, you may **reboot** your device here.

Remember that you can shut off the device's **projector** and enter it to **sleep mode** by simply pressing the **Power button** on your remote controller.



10. Contact Us

We hope you found this guide informative and helpful.

If you have any further questions, don't hesitate to contact us.



Email support.team@eyeclick.com



Call support



Open a support ticket

Thank you

