



EYELIGHTS

EyeRide

by Eylights

User guide



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Pack content



Requirements

All smartphones from iOS 13 and Android 11 versions are compatible with the device. However, in order to get the best experience, you need to have the latest software version available on your phone. Also, make sure you have the wireless versions of the "Android Auto" and/or "Apple CarPlay" apps.

For Android users, it is necessary to download the Android Auto app before you can use your EyeRide. Make sure you also have the "Wireless" Android Auto" option enabled.

This step is not necessary for iOS users, as Apple CarPlay is already natively present on your phone.

Activating Wi-Fi and Bluetooth is mandatory to use your EyeRide.

Remember to fully charge your EyeRide before you connect for the first time. A low battery will cause connection problems.

We recommend using a standard smartphone charger (5V/2A output, approximately 10W) with a USB-C cable. For optimal charging, leave your EyeRide on charge for 3-4 hours or overnight before use.

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Caution: If you use a charger that is too powerful, such as a laptop charger (approximately 45W), it may cause irreversible damage to your product! This type of damage is not covered by the warranty.

A charger with less power than 2A will take longer to charge EyeRide or may cause battery life and charging problems.

Activate and configure your phone's Voice Assistant (Google Assistant for Android phones and Siri for iPhones).

Using the central button of the external module

The central button of the external module allows you to perform a certain number of actions. Here is a complete list:

- Turn on your EyeRide: press for about two seconds
- Turn off your EyeRide: press for about five seconds
- Activate your Voice Command: press for about two seconds
- Pause/resume music, pick up/hang up a call: one click
- Decline an incoming call: two clicks

Connecting EyeRide to your smartphone

The first pairing may take more than a minute, so please be patient!

Please note: For **Android users**, before following the steps below, you will need to download and launch the Android Auto and/or Android Auto for phone screen application depending on your Android phone version.

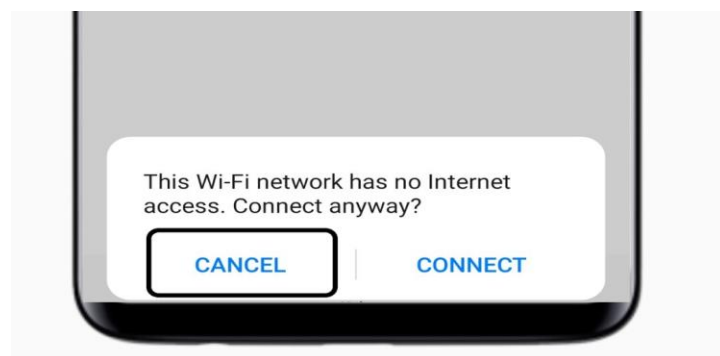
For iPhone users, Apple CarPlay is natively present.



To pair EyeRide to your smartphone you will need to:

- **Enable WiFi on your phone** without selecting a network. (Make sure you are not connected to an existing WiFi network to avoid creating connection conflicts).
- **Turn on your EyeRide** by pressing the central button on the external box. The LEDs will light up in a circular sequence and the Eyalights logo will appear in the prism: your EyeRide is turned on and in pairing mode.
- **Go to your Bluetooth settings**, enable it, and select your EyeRide from the list of available devices. Use the device "EyeRide-xxxxxx" (not the one named "EyeRide_xxxxx")
- Your smartphone will ask you for permission to pair: accept it*.
- After a few seconds, Android Auto or Apple CarPlay will appear in your prism, so all you have to do is set your route and hit the road!

*At this stage, for some phone models like the Huawei P30 the following message may appear:



In this case, it is very important that you **select Cancel**, otherwise your internet connection will be cut off once you pair with your EyeRide.

On your next trip, we recommend that you turn on your EyeRide before getting equipped. This will give it time to pair with your smartphone before you hit the road.

Please note: there is no need to select a Wi-Fi network, as pairing is done automatically via Bluetooth.

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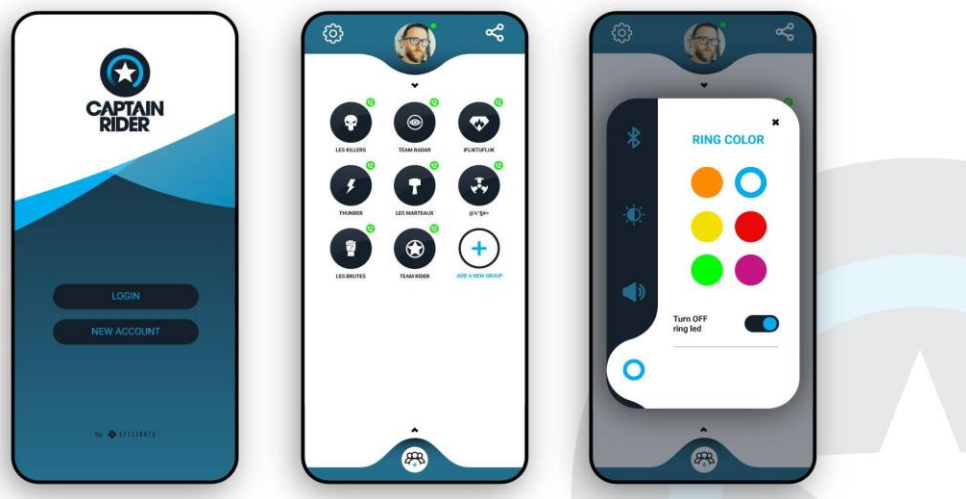
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Captain Rider application



Our Captain Rider application, available for free on the Play Store or the App Store, will be your best co-pilot and will accompany you, whether in your daily trips or in more adventurous journeys. A real Swiss Army knife, it allows a number of settings to improve and personalize your experience.

It also offers the ability to make group calls via the mobile data network, even if you don't have an EyeRide!

Here's a list of the different features:

Create a group chat with no limit on range or participants.



Simply create an account in the application and then create your group using the contacts in your phone. You can share the link to the application using the icon at the top right of the main menu.

Note: Group members must be in your contacts and have downloaded the application.

Connect the EyeRide: click on the Settings tab at the top left of the main menu and then on the Bluetooth tab

Connect the Bluetooth Remote / Smart Controller: Same procedure as above.

Adjust the brightness of the prism: click on the Settings tab and select the Brightness option

Adjusting the sound volume: click on the Settings tab and select the volume option

Light ring settings

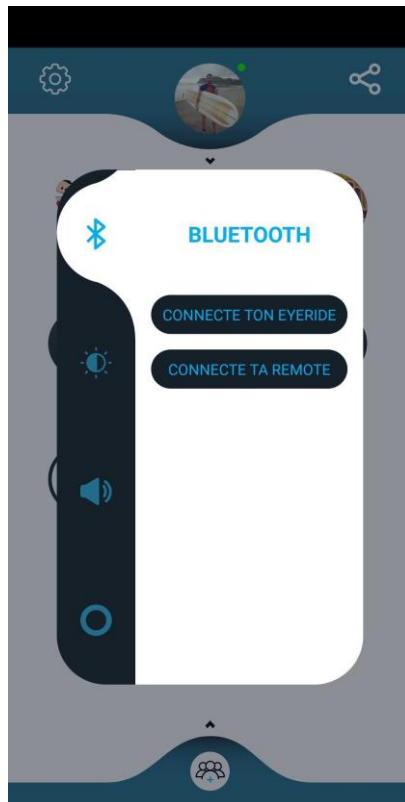
Click on the settings tab and select the light ring color option. You can also disable the light ring in this menu.

Connect EyeRide to Captain Rider

1. Once Captain Rider has been downloaded, you will need to create your account.

Enter a valid email address, confirm it, then choose a password with a minimum of 6 characters.
2. Once your account is created, you will only need to enter your phone number to have access to all the features of the application.
3. Pair your Eyeride to your phone (see: Connection to the device)
4. Press the settings tab (the gear wheel) at the top left of the application and select 'Connect' under 'EyeRide'.





To connect your Bluetooth remote control or Smart Controller, we invite you to visit the 'Bluetooth Remote Control' section.

Setup your EyeRide

CAUTION: Do not pull on the video cable, it's a delicate and very fragile element.

First, it is essential to clean the surfaces on which you wish to apply the self-adhesive film.

Once the surface is clean, remove the protective film from the adhesive and apply it to the desired location. Please refer to the instructions below for the best possible installation.

Please note: the prism is a sensitive optical element and should be cleaned with a soft cloth only. A dirty prism will drastically alter the virtual reality experience offered by the EyeRide.



The installation is in three parts, the optical module, the external module and the audio kit. To guide you as well as possible, here is the link to the installation video : <https://eye-lights.com/pages/support>

Step one : Installing the optical module

Start by removing the cheek protection foams from your helmet and detach only the lower part of the cap.

Attach the optical module in the left area of your helmet (helmet facing you) using the self-adhesive film provided. Apply strong pressure to the film for about two minutes.



We recommend that you do not use your product for 24 hours after this step in order to ensure an optimal stickiness of the adhesive.

For helmets with a sun visor, position and secure the wedge between the inside of the sun visor and the inner cap. To benefit from a better level of fixation, we advise you to also use the second adhesive provided by placing it on the vertical part of the wedge.

If your helmet does not have a sun visor : just place the wedge between the internal foam and the shell of your helmet. It's quite simple, no need to add another adhesive, it sticks on its own.

In both cases, bring the horizontal part of the wedge into abutment against the helmet shell.

Make sure to leave enough slack in the cable connecting the two modules so that you can make adjustments later. (the ribbon cable is very fragile and would not tolerate being stretched, twisted or pinched).

Step two : Mounting the external module

The external module, like the prism, will be placed on the right side of the helmet.

Remove the protective film of the 3M adhesive then place the module where you want it and apply pressure for about 2 minutes then let the adhesive stick for about 24 hours.

Step three : audio kit installation

Install the flat speaker of the audio kit in the dedicated spots and hide the cables under the foams. To properly orient the directional microphone, the small white arrow mark must face your mouth.



Prism adjustment

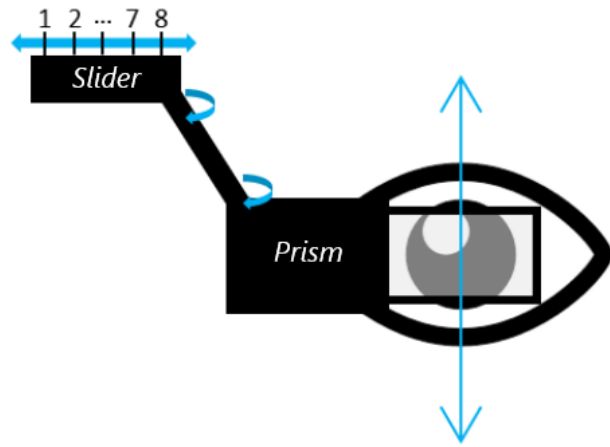
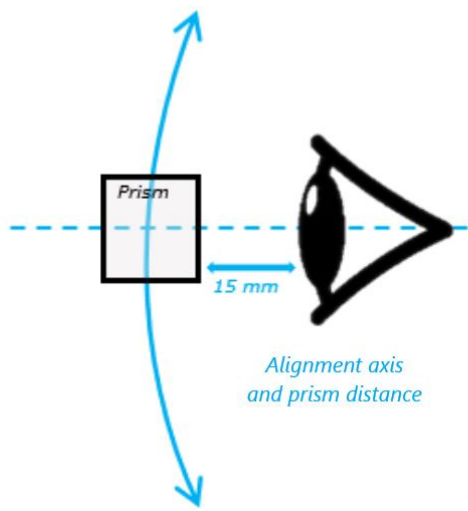
If it is not already done, turn on the product and connect it to display the Apple CarPlay or Android Auto menu into the prism.

You can find the position of your prism by using the two main settings as below to view the menu in the way that suits you best.

The internal module has a double adjustment system, consisting of a slider to allow it to slide horizontally, and a double ball-and-socket joint rod to adjust the angle and depth. This allows you to easily find the layout that best suits you.



Make sure to secure the wedge with your hand during this very first installation because the double-sided tape will not have had time to polymerize yet. This precaution is only necessary during the first installation.



Launch a navigation

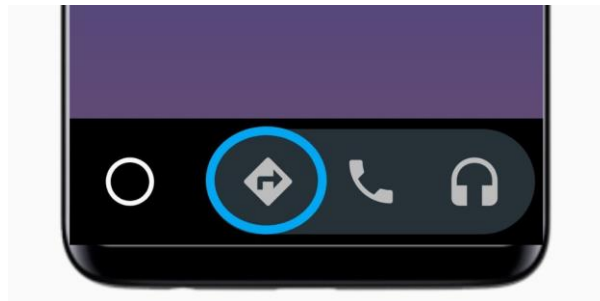
There are multiple ways to start navigation on your EyeRide,

- **Before connecting to your EyeRide**, set up your route on your phone using your favorite GPS application (Google Maps, Waze, Map...)
- Turn on and pair your EyeRide
- Your route will appear in your prism

Another method is to use your voice command,

- Once you're paired with your EyeRide, press the button on your external module (or your Bluetooth button) **for about 2 seconds** to trigger your Voice Assistant
- **Say your destination**, "New Destination, XXX Street".
- The navigation will then launch with the default app set up in Android Auto or Apple CarPlay

You can change the default navigation app via the icon below in the Android Auto main menu before pairing to your EyeRide.



Tip : If you are using Apple Carplay you will only have to specify the name of the application you want using Siri. For example "Take me to Toulouse with Waze".

Switching applications is also possible at any time using the advanced mode of the Smartcontroller !



Bluetooth Remote version 1 - (optional)

If you have a Bluetooth remote control for your EyeRide, read these few lines to know its features !

To connect it to the Captain Rider application, it's very simple. Open the application and log in. Then click on the settings icon at the top left of the menu and select the Bluetooth option.

Click on 'Connect my remote' and then press and hold the button on the remote control until the indicator light turns green.

This step is necessary only for the first connection. The Bluetooth remote will automatically connect to the application next time you use it.

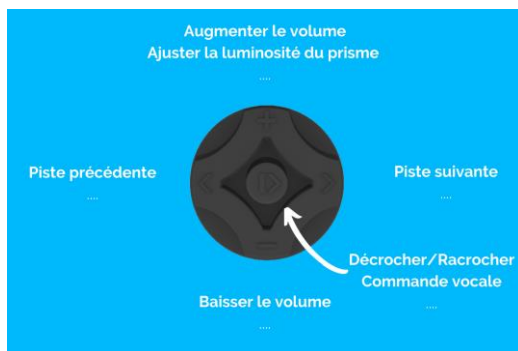
Here is the complete list of features of your Bluetooth remote control :

Press and hold will trigger the voice command.

A simple click allows you to pause or resume your music.

Double clicks allows you to validate an action

When you receive a call, one click is all it takes to pick up or hang up, and two clicks to decline the call.



Smart Controller



The Smart Controller is our second generation Bluetooth remote control. It will make your experience even more immersive by giving you the ability to navigate Android Auto and Apple Car Play menus, select your favorite music, adjust the sound and brightness of the prism, and more !

We recommend that you not make these adjustments while riding.

Advanced mode

	1. Short press : Up	
	2. Long press : Home	
	1. Short press : Down	
	2. Long press : Navigation app then Exit Advanced mode	
	1. Short press : Call incoming > Pick up call Call ongoing > Hang up call Music playing > OK / Enter Other > OK / Enter	● ● ● ●
	2. Long press : Call incoming > Decline call Call ongoing > Hang up call Music playing > Voice command Other > Voice command	● ● ● ●
	1. Short press : Right	
	2. Long press : Navigation app	●
	1. Short press : Left	
	2. Long press : Return	

Basic mode

	1. Short press : Increase volume	
	2. Long press : Loop screen brightness from current state (lum 0/ lum 1 / lum 2 / lum 3 / etc...)	
	1. Short press : Decrease volume	
	2. Long press : Home then go to Advanced mode	
	1. Short press : Call incoming > Pick up call Call ongoing > Hang up call Other > Play / pause music	● ● ●
	2. Long press : Call incoming > Decline call Call ongoing > Hang up call Music playing > Voice command Other > Voice command	● ● ● ●
	1. Short press : Skip to next track	
	2. Long press : Navigation app	●
	1. Short press : Skip to previous track	

● Same functions between Basic and Advanced modes

EyeRide Battery Life and Charging

For maximum battery life, we recommend using a standard smartphone charger (5V/2A output, or about 10W) with a USB-C cable. Leave your EyeRide on charge for 3-4 hours or overnight before use.

Depending on your usage, the battery life of EyeRide may be significantly different from one motorcycle ride to the next.



Particularly energy-intensive actions are powering up, booting up, making calls, and repeated use of the system such as voice commands.

You can extend the EyeRide's runtime by connecting a battery to it via a USB-C cable.

Support

You can find our video tutorials and our help center at

<https://eye-lights.com/pages/support>

You can also contact our team at this email address

customercare@eye-lights.com

