



V-RBXX

USER GUIDE
V1.0

Our mission is to create top-tier sim racing products to provide the ultimate motorsports experience in your simulator

Before you start, please read the manual carefully before you use the steering wheel.

Any modifications, tampering, changes or unauthorized uses of the product will void the warranty.

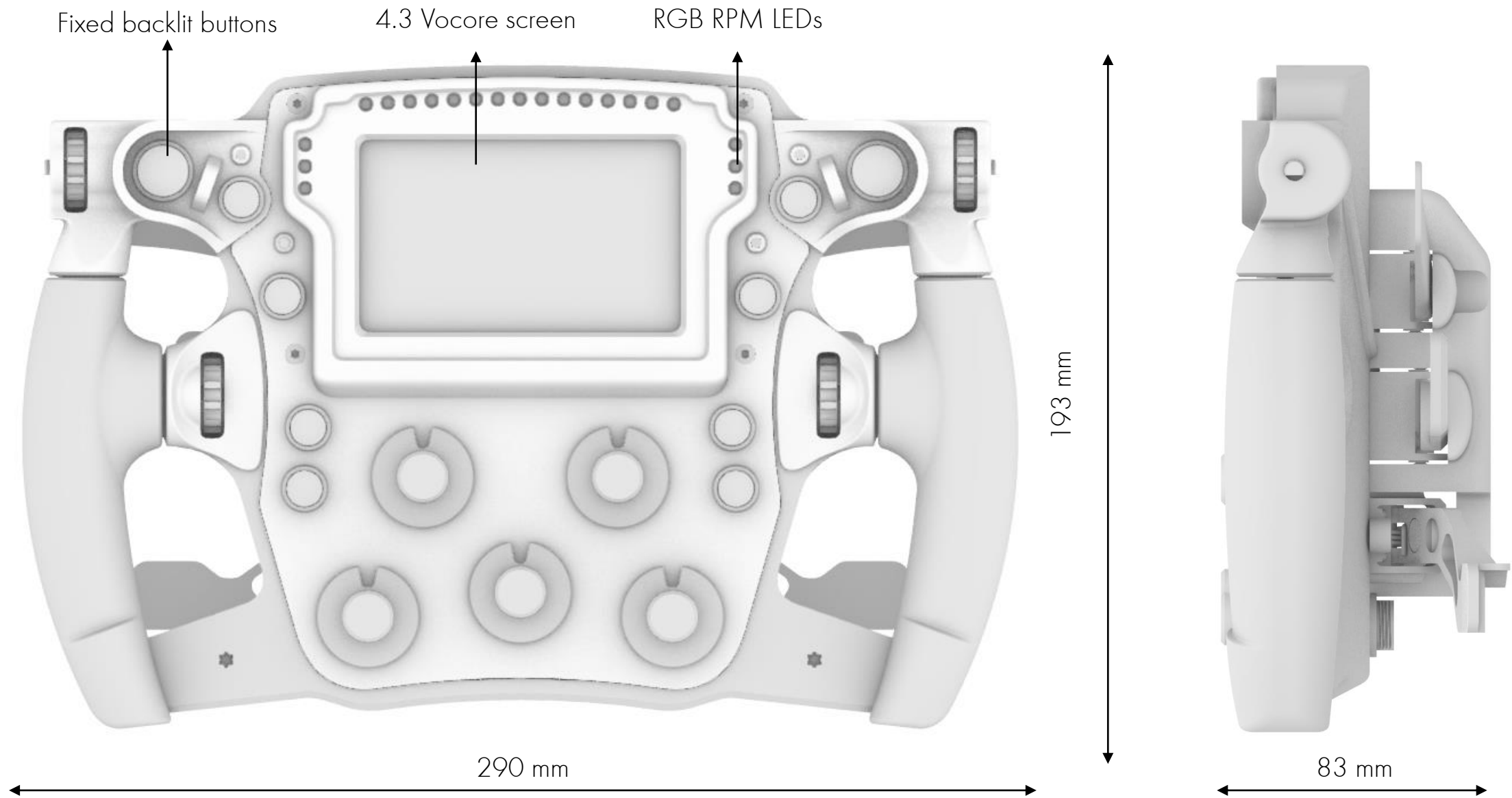




What you will find in the box

- (1) V-RBXX Steering Wheel
- (1) 1.5m USB Coiled Cable
- (1) Epoxy domed label sheet (10 labels)
- (3) Nylon Insulator
- Welcome Flyer with the password for the Download Area of our website

1. Interface Introduction



2. Wheel Installation

The wheel has a 70mm PCD pattern, which is compatible with most commercial quick releases.

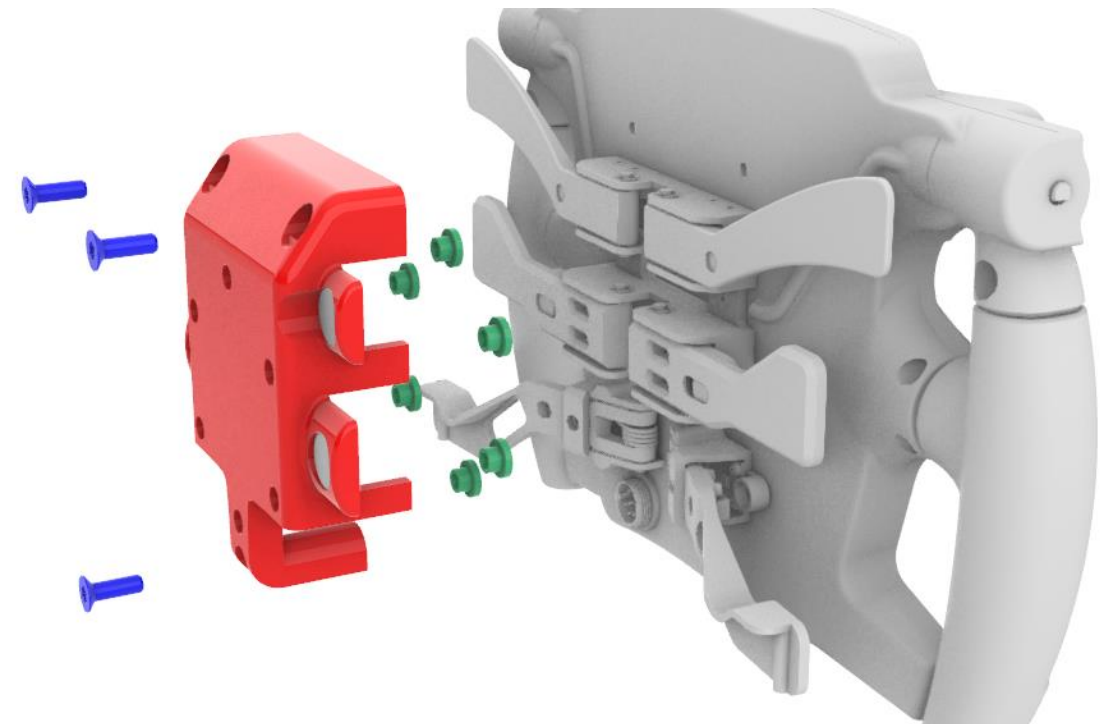
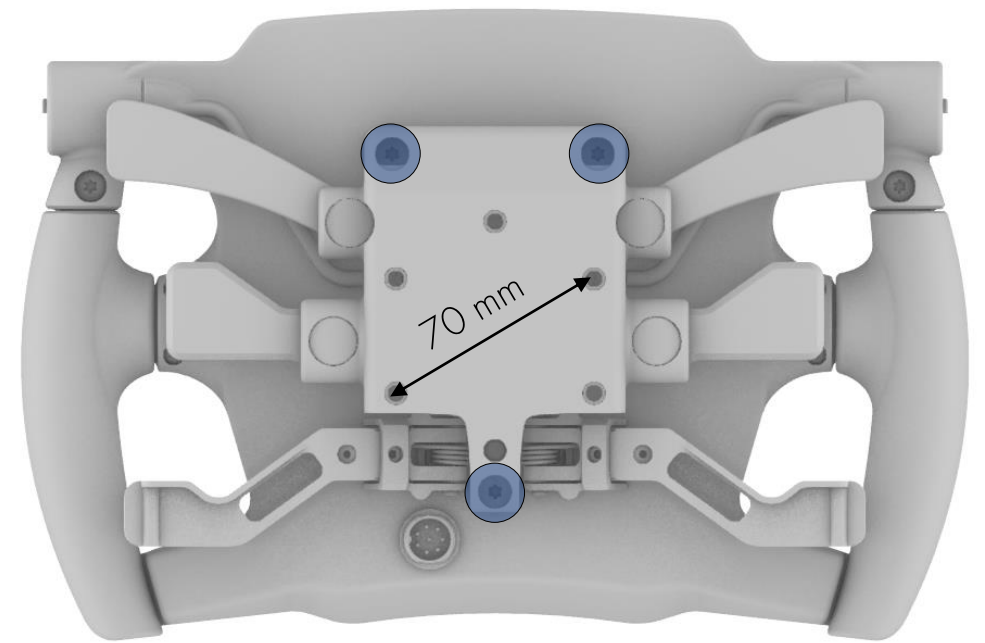
The three (3) screw marked in blue on the pic fix the integrated HUB

Unscrew them (3) and remove the HUB (Red).

NOTE: When you remove it, pay attention on the magnets. Shifter/third paddles magnets are fixed on the HUB. Remove it carefully and pay attention do not loose the magnets.

Insert the nylon isolators (green) into the QR fastening screws (screw not included) and fix the QR with the HUB.

Reassemble the hub and the QR on the back of the wheel.



3. Wheel Connection

The wheel should be connected to the PC using the provided USB coiled cable only.

We suggest to connect the USB cable before placing the HUB plate with the QR in order to not damaged the connector during the process.

Do not use any third party USB cable as it could damage the wheel and it will **invalidate** the warranty.

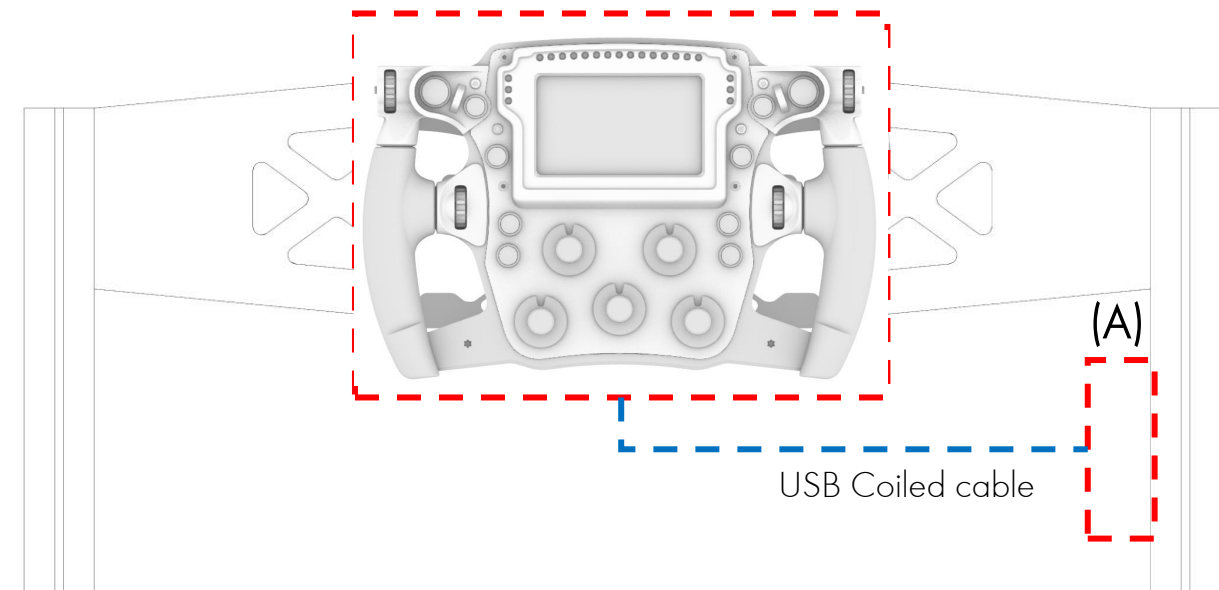
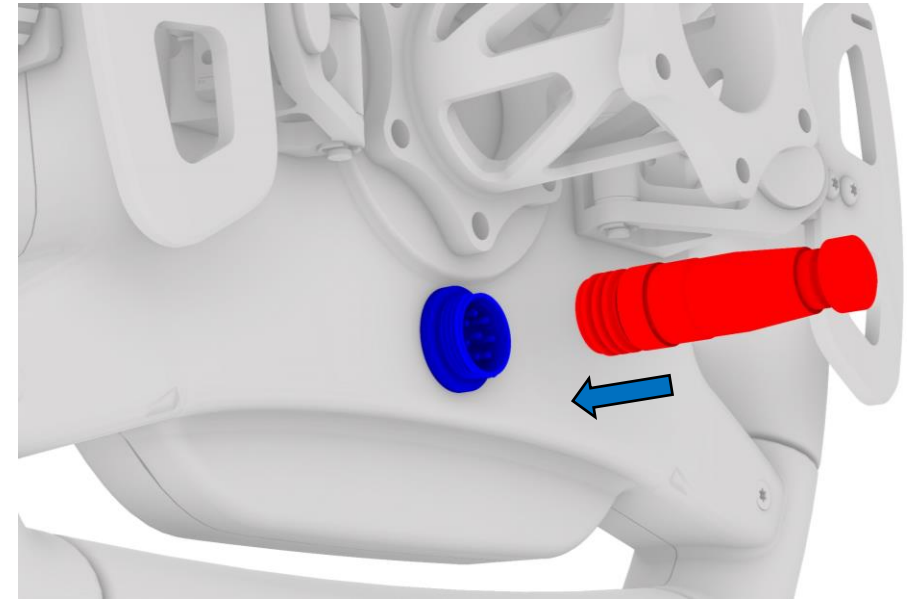
VPG Sim won't be responsible for any damage caused to the wheel due to the use of an incorrect USB cable.

The wheel should be connected to the PC using one of the following options:

- Connection of the USB cable to a **powered USB HUB 2.0 or 3.0 (recommended)**
- Connection of the USB cable using an high-quality usb extension (max length 1m) directly to the PC (Only if this configuration doesn't stress the cable)

VPG Sim doesn't recommend connecting the USB cable directly to the PC as this would tension the cable and damage it.

If the wheel USB is connected to a non-powered USB HUB the LEDs brightness cant be set higher than 50%.



4 SimHub Manual Device Import

V-RBXX is fully compatible with the latest version of Simhub.

You need to import the device manually you can follow the below steps.

Download the VPG device file from our download area where you downloaded this manual

You should have downloaded three (2) files:

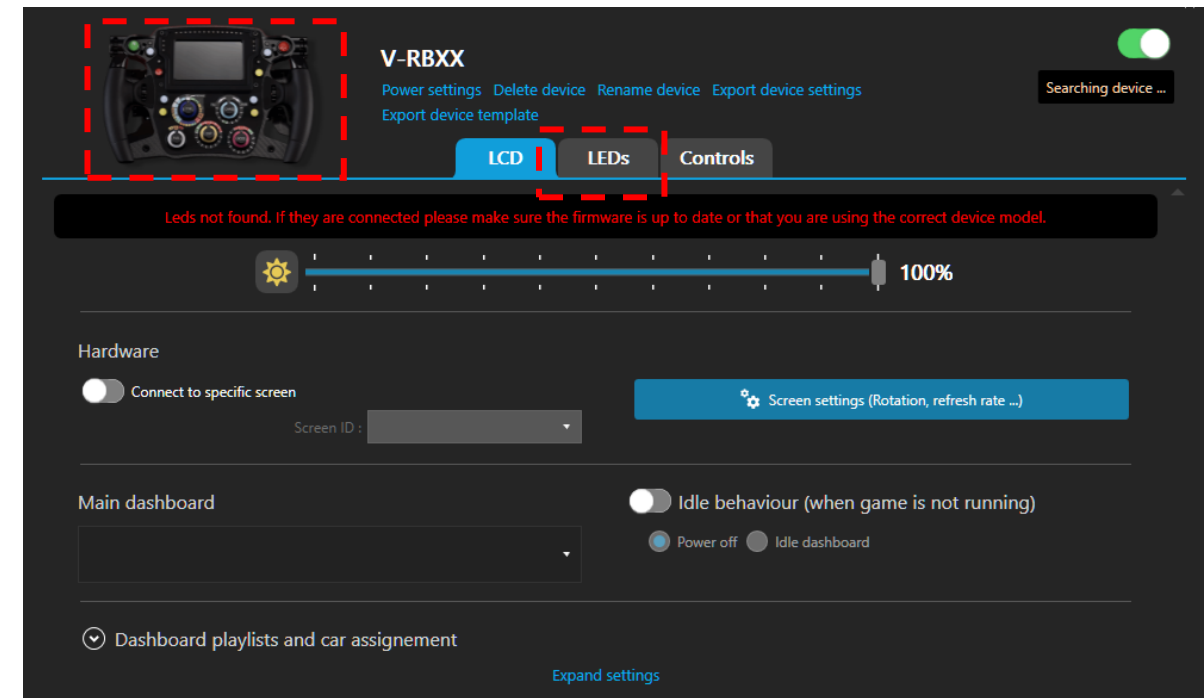
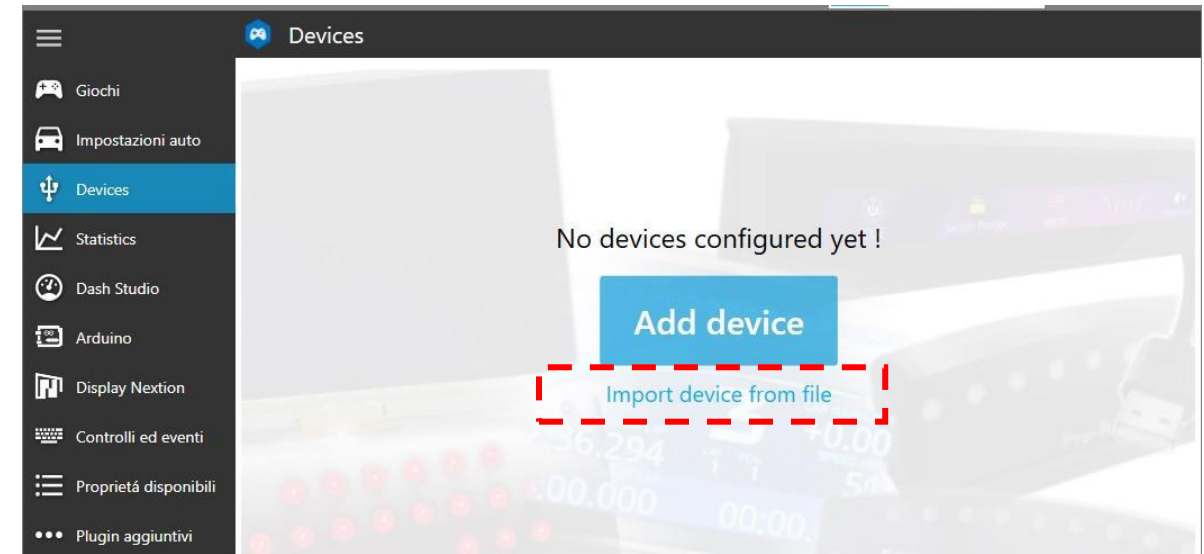
- V_RBXX(R2).shdevice
- Any Game - V_RBXX(R2).ledsprofile

Open Simhub and select the Devices tab on the left menu.

Click on **Import Device from file** and select the file previously downloaded and select the file: **V_RBXX(R2).shdevice**

If RPM LEDs doesn't work, please go to "LEDs windows/RGB Leds effect" and from the drop-down menu select V-RBXX (R2)

If the leds profile is not listed in the drop down menu, please click on "import profile" and select: **Any Game - V_RBXX(R2).ledsprofile**



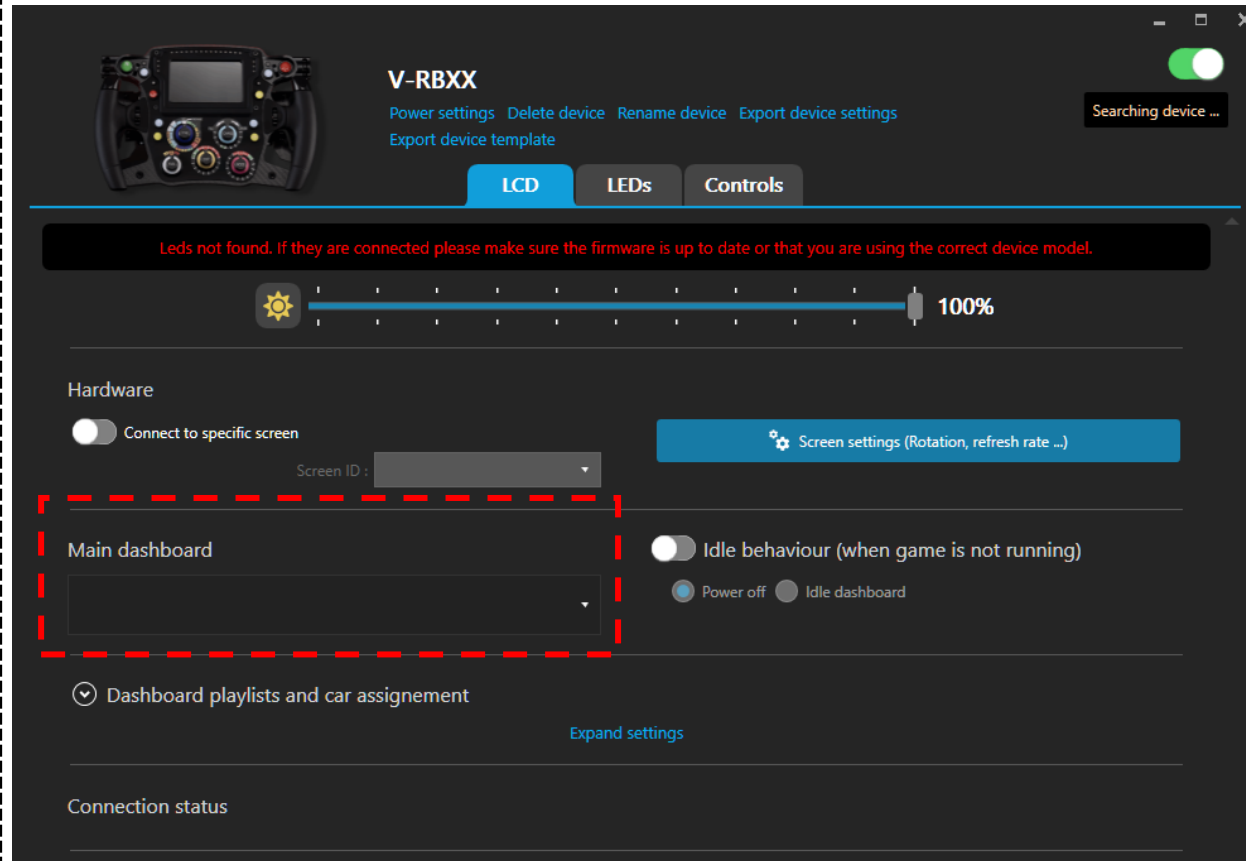
4.1 SimHub dashboard

V-RBXX is fully compatible with the latest version of Simhub.

It's supplied with a 4.3 Vocore screen.

On the right pic, you can find the screen panel where you can:

- Select the dashboard from the drop-down menu
- Setting the screen rotation
- Setting the fps
- ...and so on
- Please visit the [SIMHUB website](#) and discover how to modify/create your own dash



5. LEDs interface

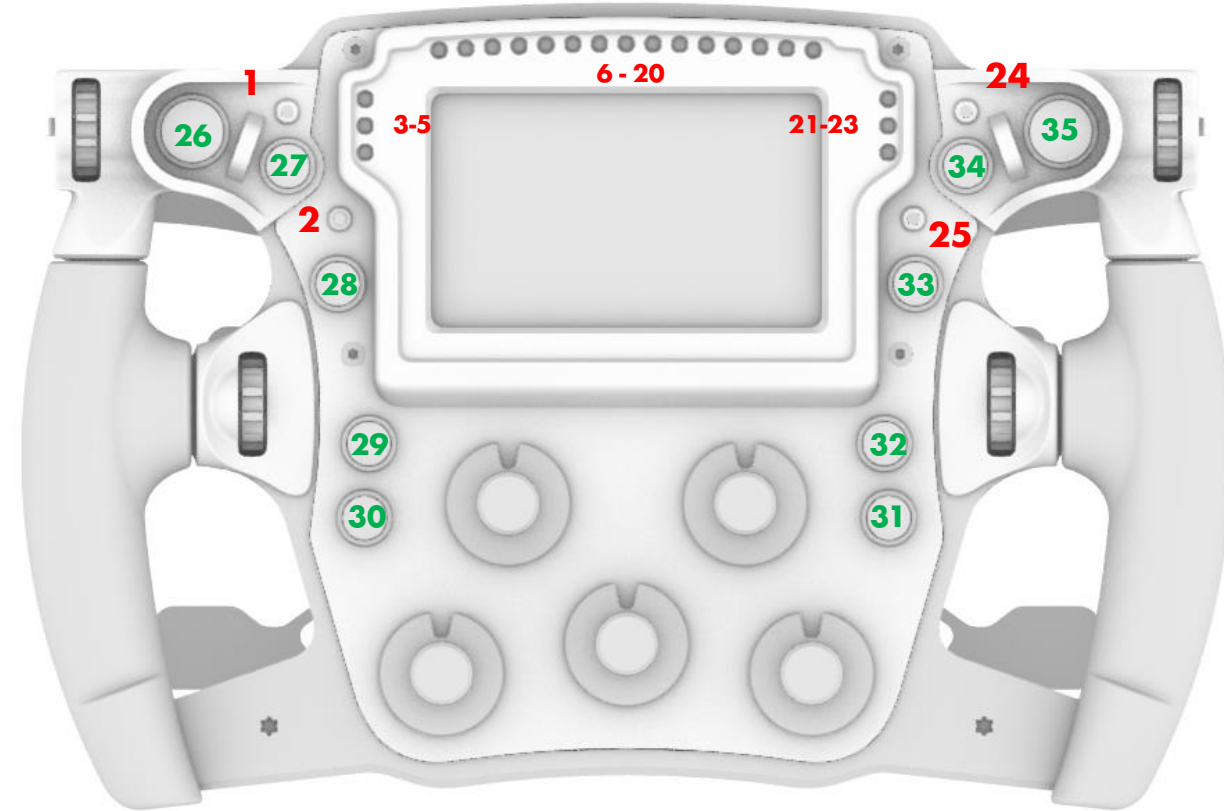
The V-RBXX led system has 25 individually controlled RGB RPM LEDs and 10 individually controlled Fixed Buttons LEDs for a total of 35 LEDs.

LEDs enumeration to be used in Simhub is listed below.

- Left single LEDs : From 1 to 2
- Left RPM column: From 3 to 5
- Top RPM bar: From 6 to 20
- Right RPM column: From 21 to 23
- Right single LEDs: From 24 to 25
- Left buttons column: from 26 to 30 (optional customization)
- Right buttons column: from 31 to 35 (optional customization)

The wheel is supplied with a std profile that can be customised as per your needs. Please visit [SIMHUB/Editor Guide](#) and discover how to modify/create your own profile

LEDs number





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