



MLD - Multi Led Display

User Manual



Before you start racing

We would like to thank you for your purchase. With your purchase, we can keep developing more awesome Sim Racing products. This user manual will provide you with the information needed, on how to set up your MLD module. If you have any questions, or need help setting up your wheel, please contact customer support at info@simrep-engineering.com.

What's new	
V1.0	Initial version

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Packaging contents

- 2x MLD – Multi Led Display
- 2x USB-A to USB-C cable 1.5m
- 1x ABS left MLD bracket for 4040 alu profiles
- 1x ABS right MLD bracket for 4040 alu profiles
- 4x M3x12mm Hex socket bolt
- 2x M4x12mm Hex socket bolt
- 2x M4 T-slot nut
- 1x 2.5mm hex allen key
- 1x Microfiber glass cloth



WARNINGS

SEIZURES

This product contains bright LED's that may trigger seizures in individuals with photosensitive epilepsy.

IMPORTANT NOTE

The MLD enclosures will become warm during operation, this is normal. The aluminum enclosure

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1. Installation

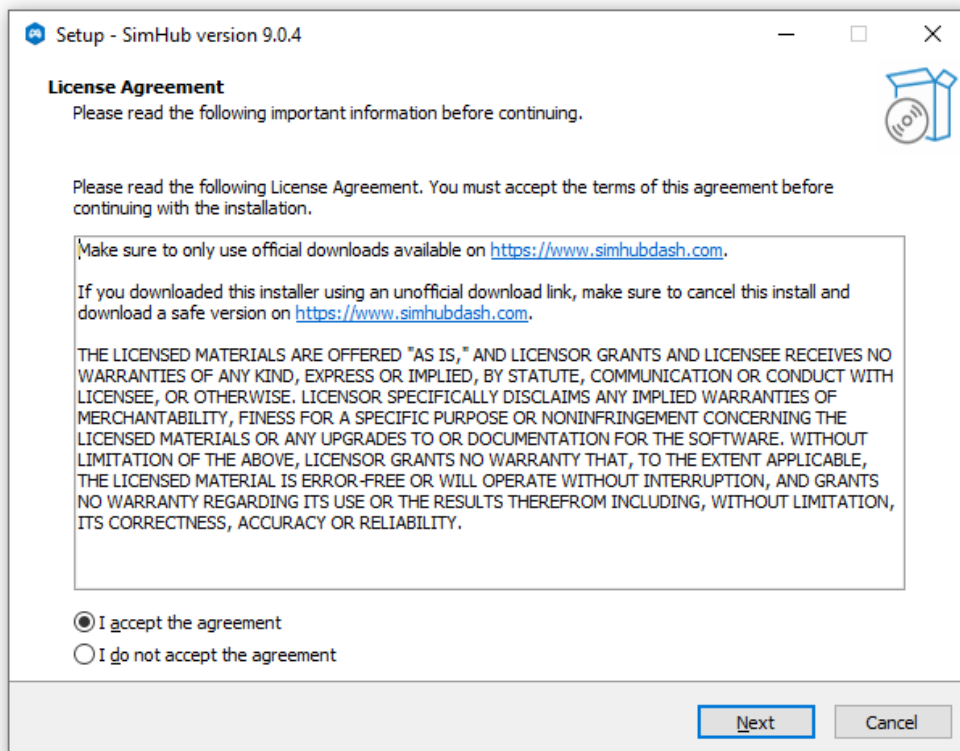
Mount your MLD modules to your sim rig in the desired location. Using the supplied 3M tape or brackets. In case of mounting issues, please let us know at info@simrep-engineering.com.

Connect the USB-A side of your cable to your PC or USB hub. **DON'T** connect the USB-C to the MLD modules at this stage. This will be done during setup.

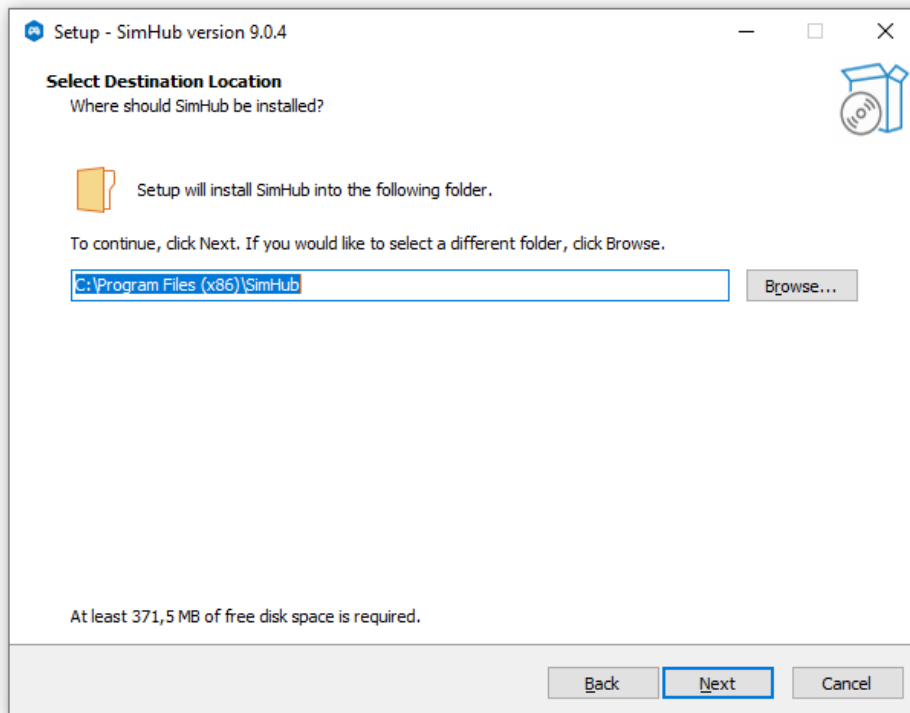
2. SimHub Software installation

Skip this step if you already have SimHub installed.

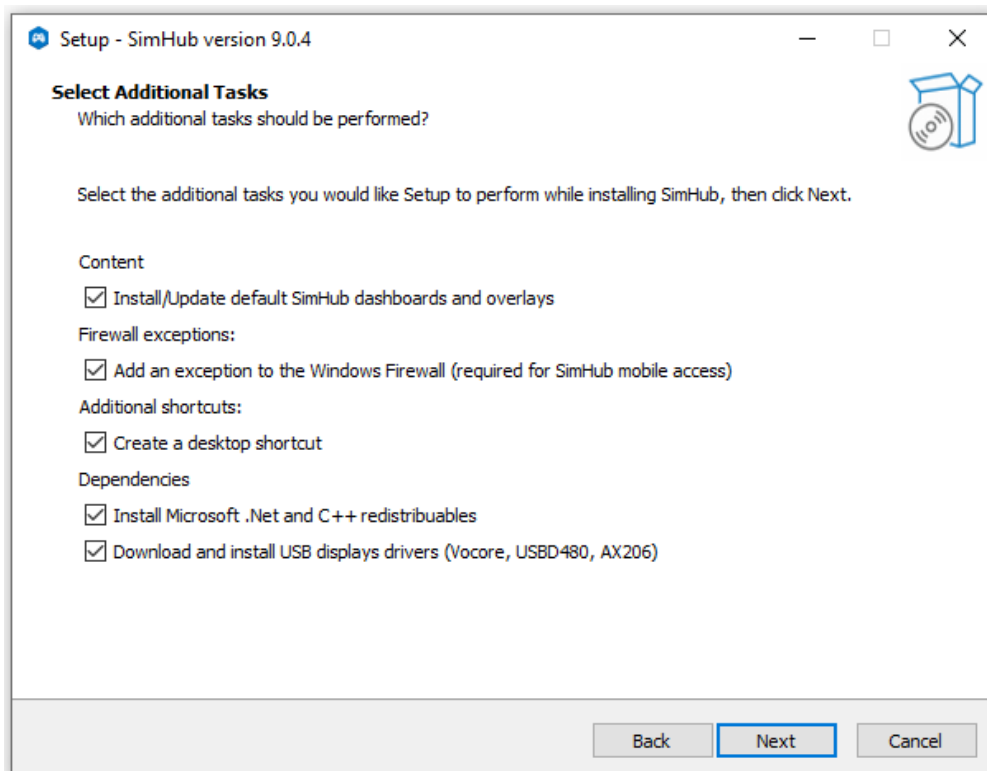
Accept the agreement and press “Next”.



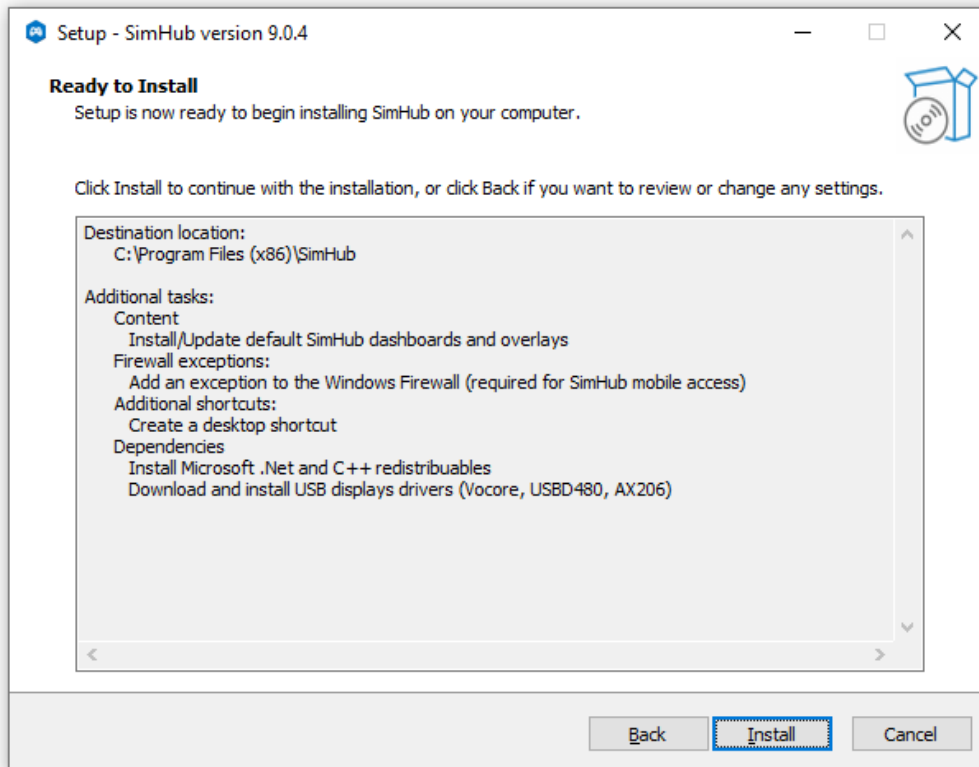
Specify where you want to install the software and press “Next”.



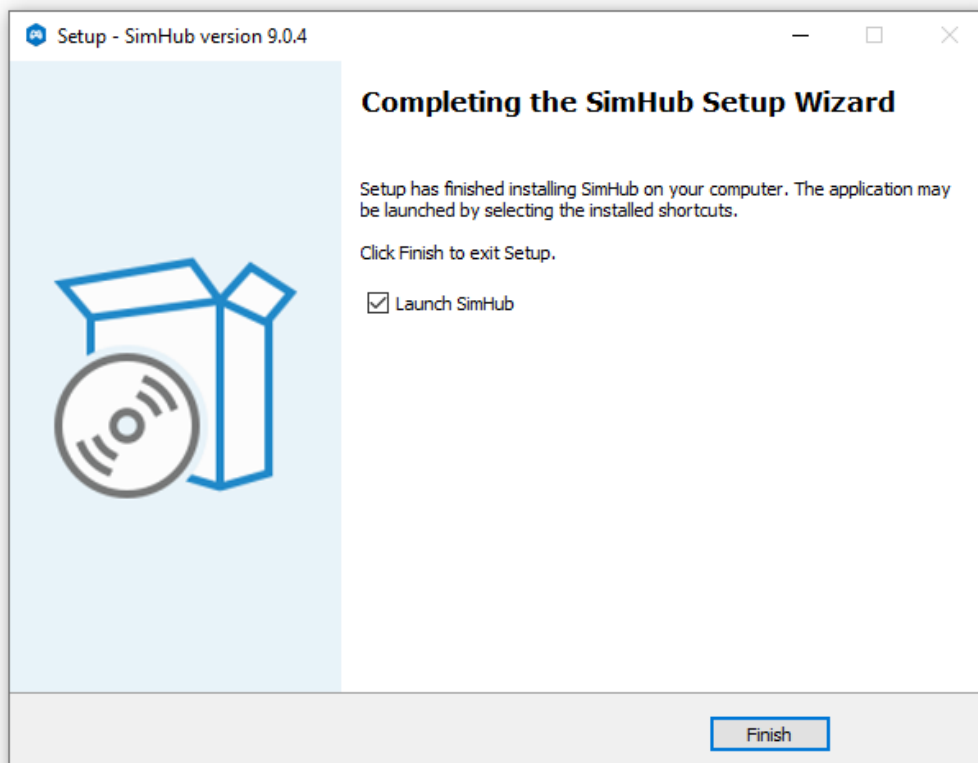
Check all boxes and press “Next”. Make sure the “Download and install USB displays drivers (Vocore, USB480, AX206)” box is checked, otherwise the display won’t work.



Press “Install”. The installation may take up to 5 minutes.



After the installation press “Finish”.



3. SimHub configuration

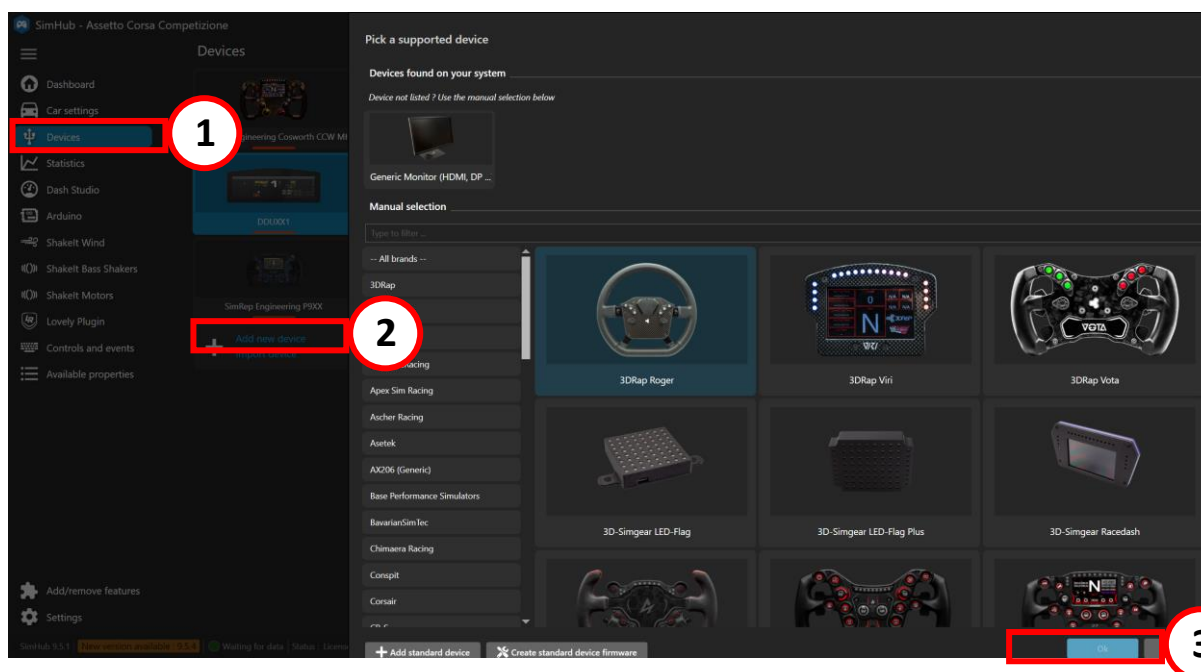
After installing SimHub, the MLD modules must be set up to use the LED templates. Configuring the MLD as the default device ensures it connects automatically whenever a game is launched.

The default templates can be edited by the user for personal preference.

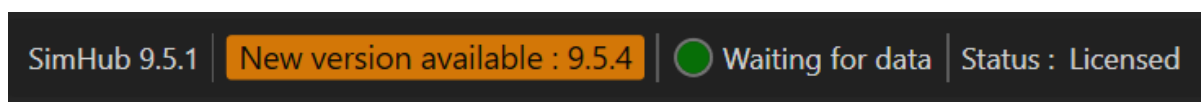
Connect the USB-C cable to your left MLD module. Make sure that only one MLD module is connected for the initial setup. During the setup of the right MLD module, the left MLD may stay connected.

3.1. SimHub Standard Device

Go to SimHub “Devices” **(1)** tab and click “Add Device” **(2)**. Search for “MLD” and click “OK” **(3)**.

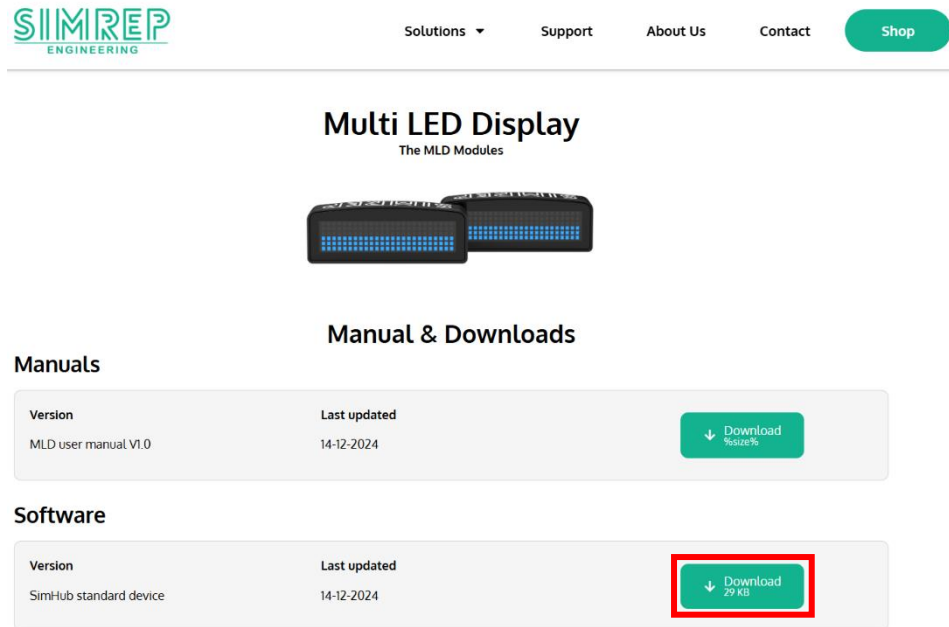


If the MLD is not available in the list, make sure to have the latest update of SimHub. If still not available, go the step 3.2 to install the MLD manually.

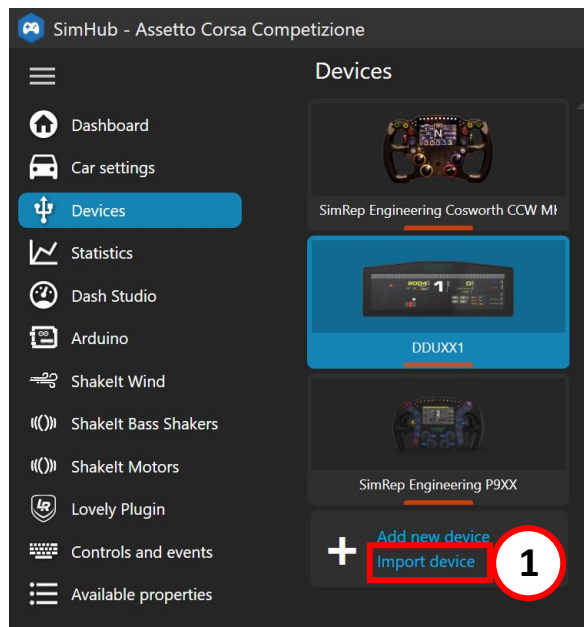


3.2.Importing SimHub Device

Go to the MLD – Multi Led Display [support](#) page and download the “SimHub standard device”.

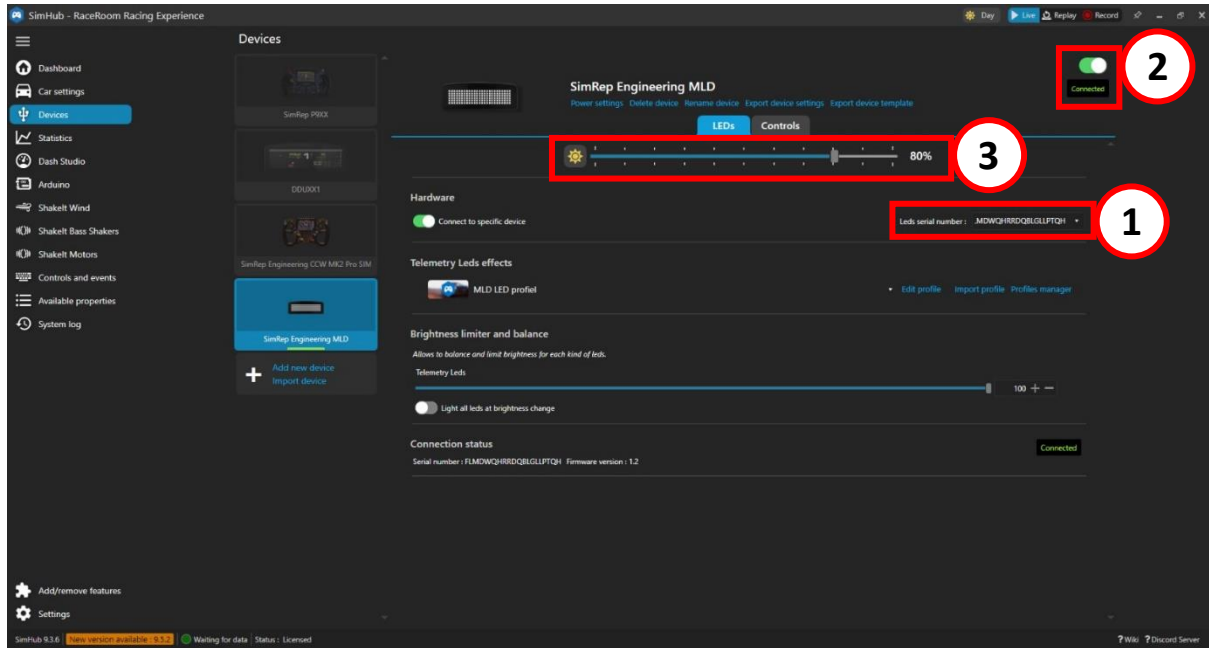


Click on “Import Device” **(1)** and select the device file.

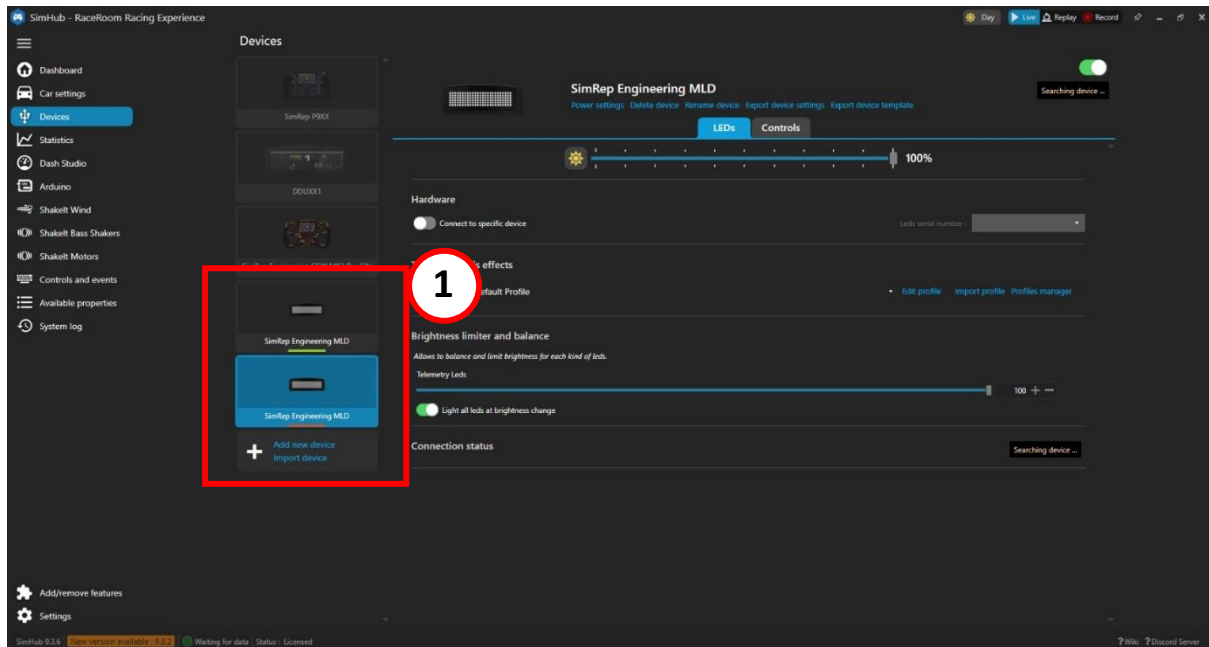


3.3. Setting up the standard device

After connecting your left MLD module. Select the serial number **(1)**. When everything is set up right, it will show as connected **(2)**. Make sure the maximum brightness is set to 80% or lower **(3)**.

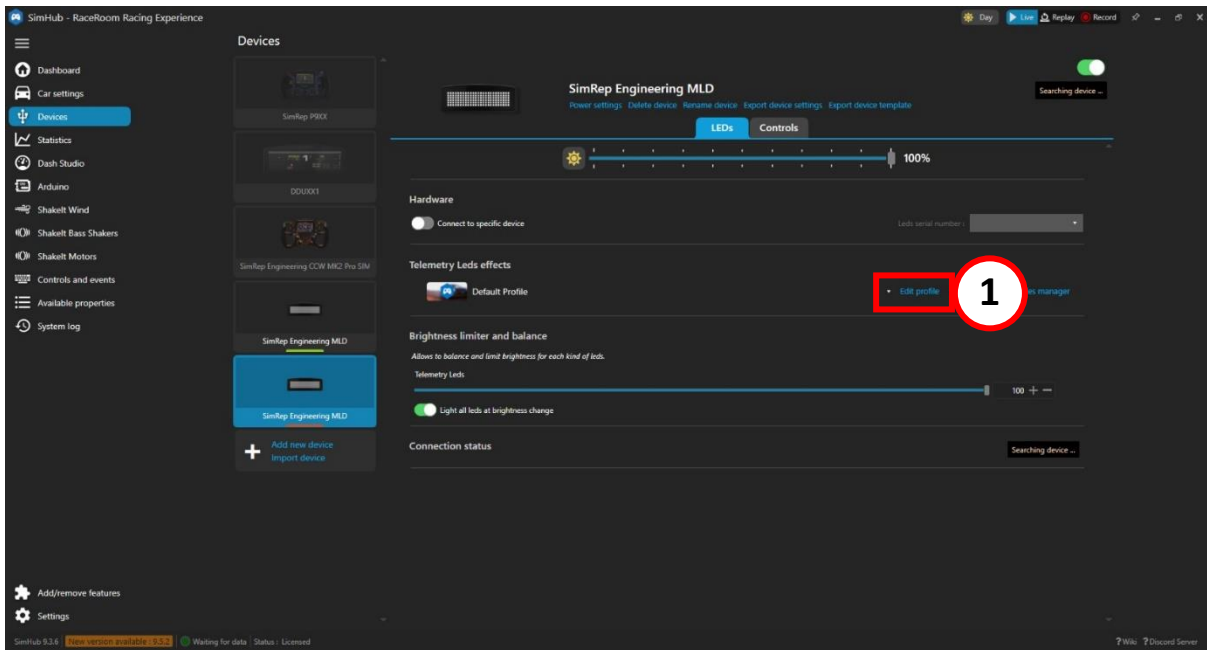


Repeat step 3.1 or 3.2 to add a second MLD device **(1)**.

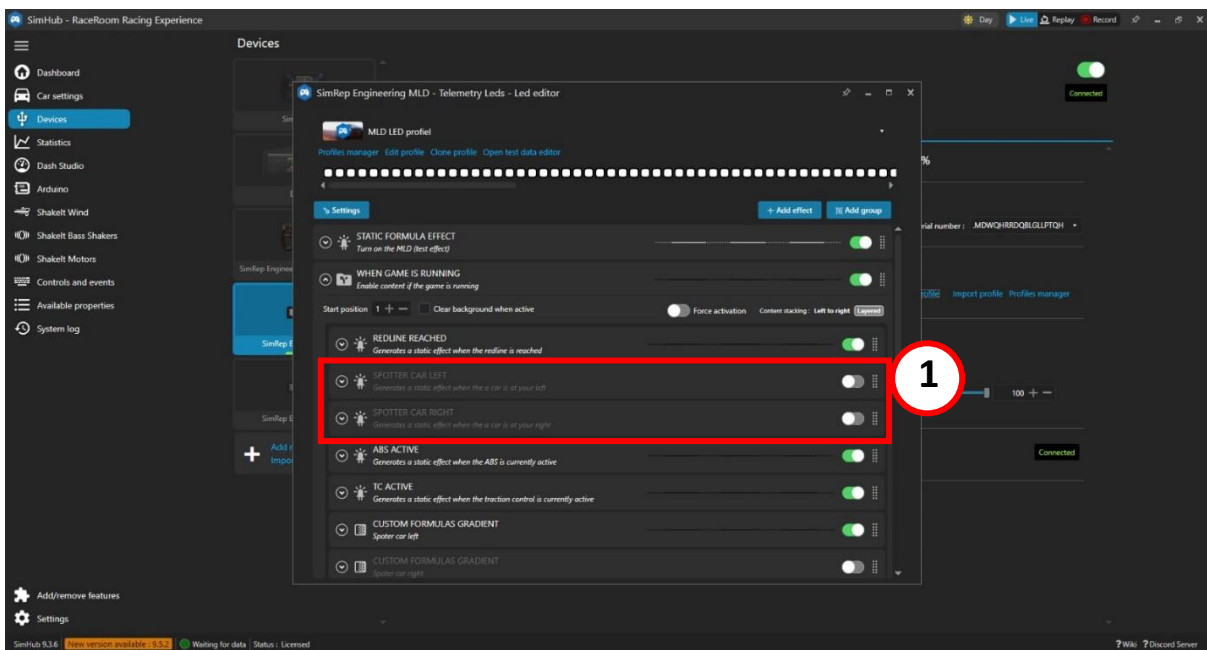


3.4. Setting up your left and right MLD

Click on “Edit Profile” (1).



Toggle “Spotter Car Left” or “Car Spotter Right” for the left or right MLD module.

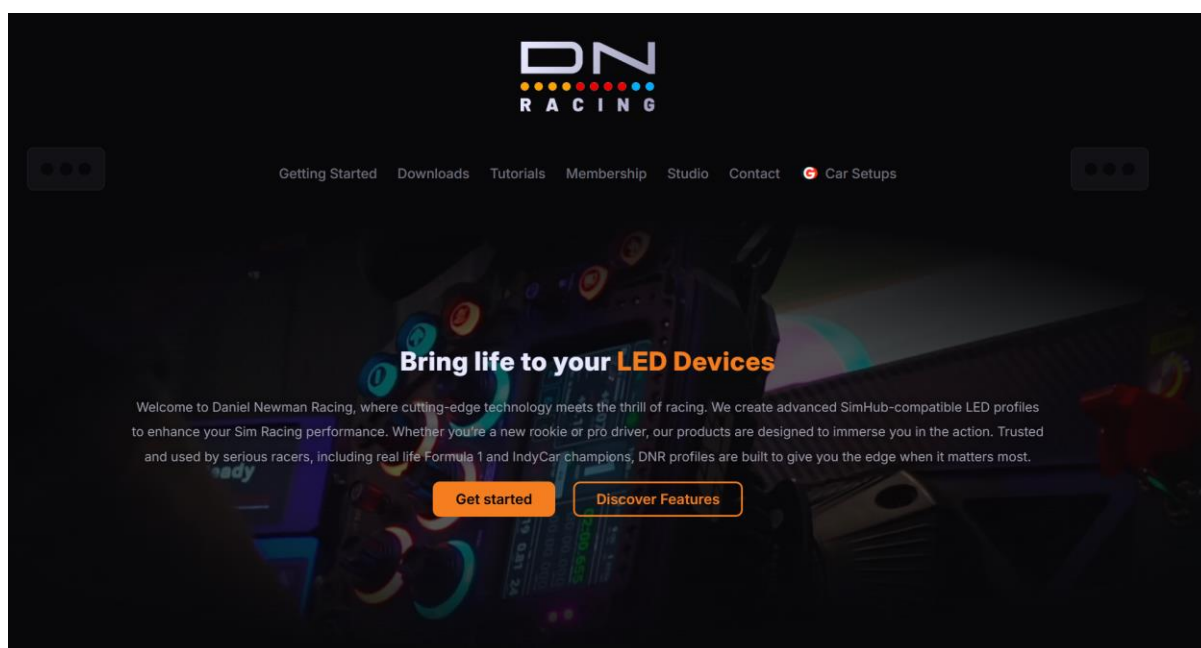


3.5.Third party plugins

The MLD – Multi Led Display may be used with third party plugins that control the LED profiles.

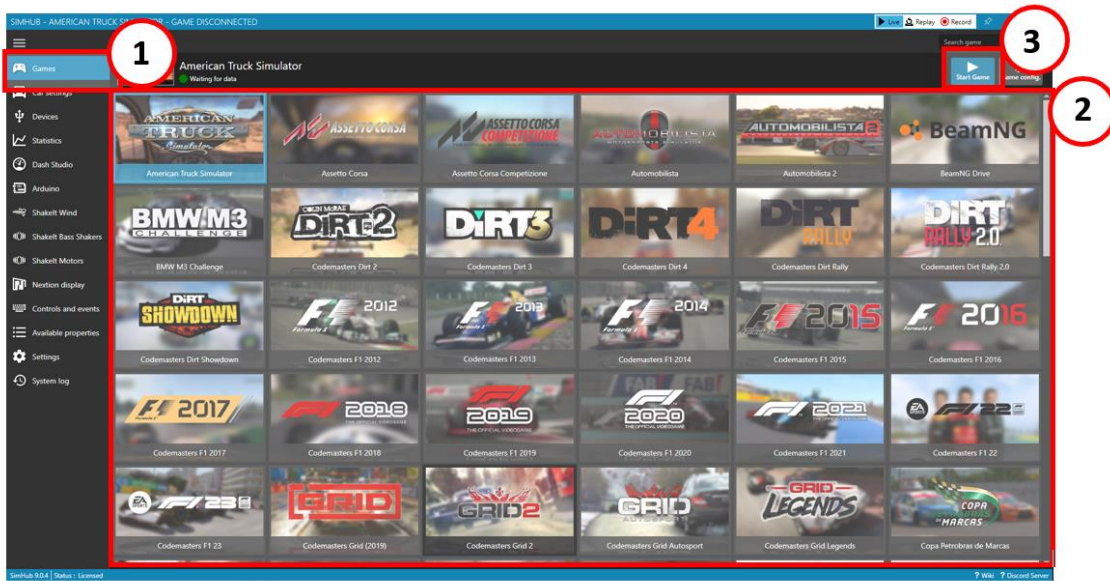
Daniel Newman Racing – Custom LED profiles for the MLD available from December 20th.

For installation of the DNR plugin, please visit their [website](#).



3.6. Starting a game

Go to the “Games” tab (1), select your game (2) and click “Start Game” (3).



Having any other trouble? Contact our customer support at info@simrep-engineering.com