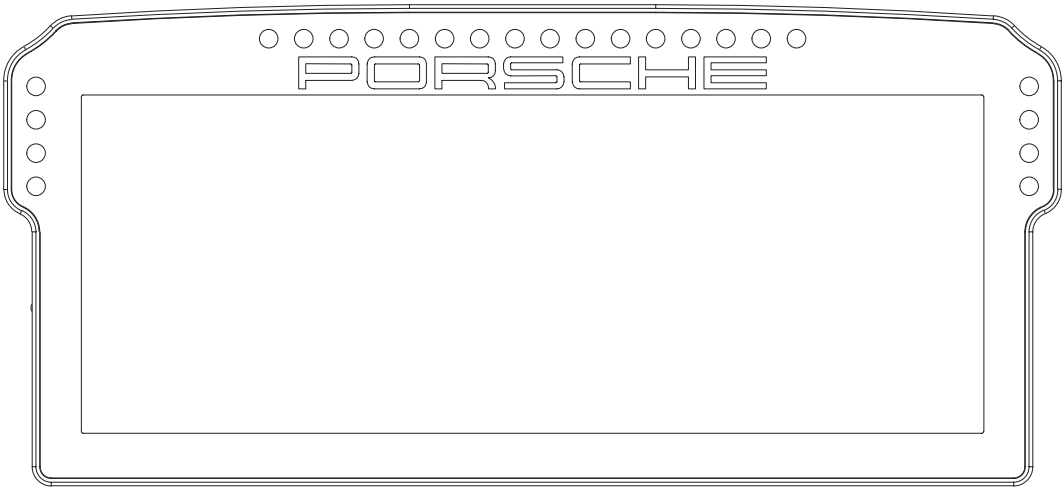
INSTRUCTION MANUAL



PORSCHE 911 GT3 CUP
DASHBOARD DISPLAY UNIT

VERSION 1.1

Last updated: 02-12-2022

BEFORE YOU START:

Thank you for your purchase. In this manual we will provide you with the means to get started using your new dash!

Porsche 911 GT3 Cup
Dashboard Display Unit

Features:
10.3” 1920x720 LCD
Contrast ratio 1000:1
60 FPS
24-bit Colors
24 full RGB LEDs
Multiple software options
Porsche licensed

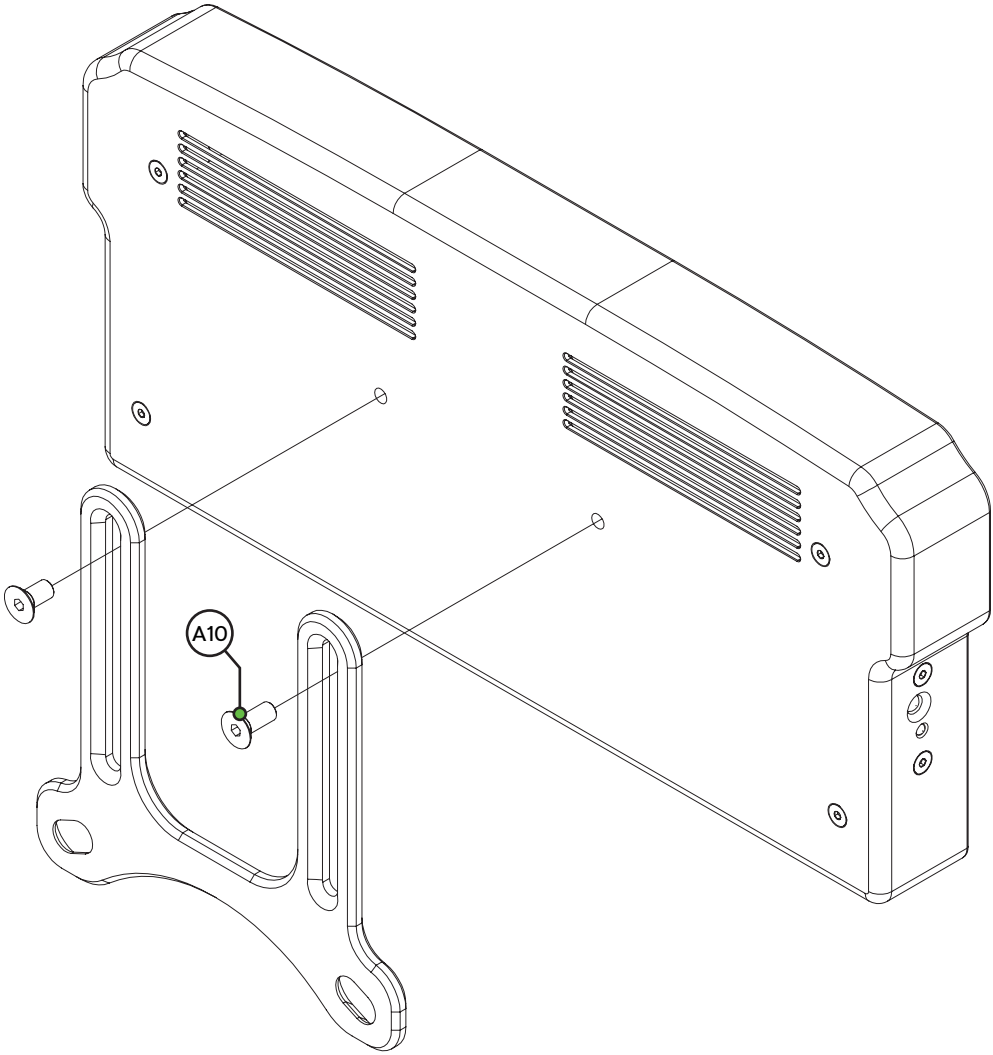
Mounting the dash is very easy thanks to the included mounting brackets.
We offer a wide range of support for most popular hardware.

In this manual we only display the two mounting brackets included with the dash.
Please review our website to determine which mounting bracket fits your hardware.

Remote control
Included is a simple remote control. Batteries are not included. This is only used when the screen has gone in hibernation mode. Press the home button ⌂ to wake the display up.

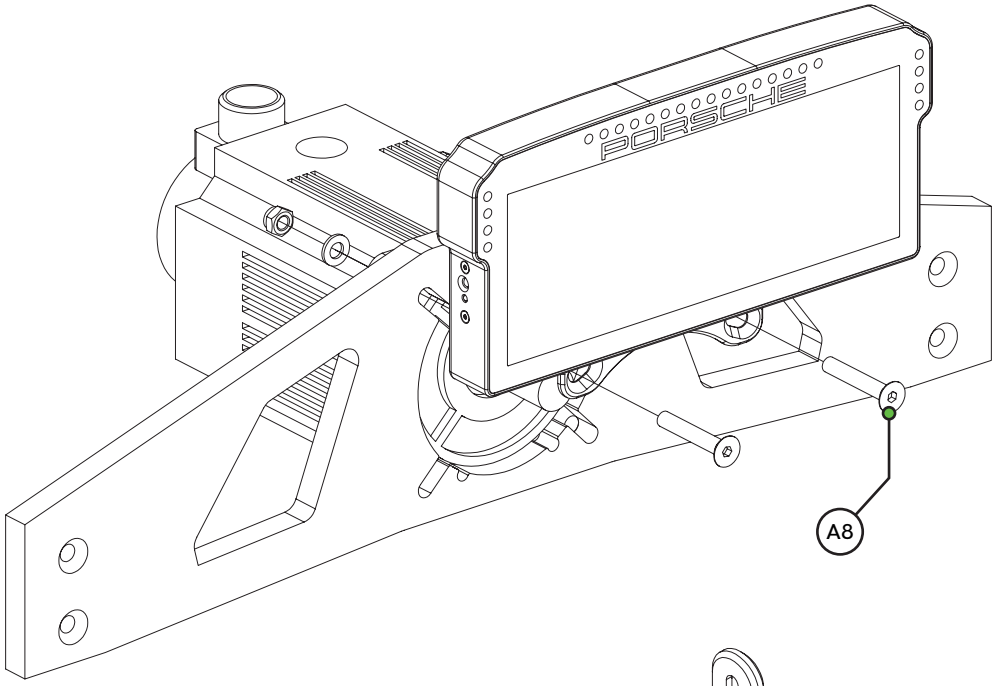
Mounting the dash

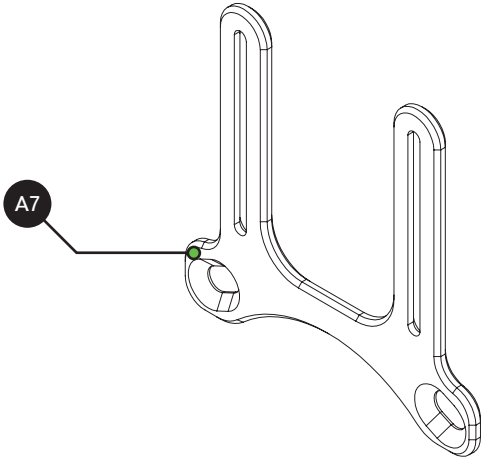
To be able to mount the dash on the hardware of your choice, we provide several mounting brackets. Which ones you have received may depend on your purchase and may be different from the following ones we show. However, mounting is all more of the same. With the instructions for the two included brackets, you should be able to mount any specific ones for your hardware.



OSW/SC/VRS

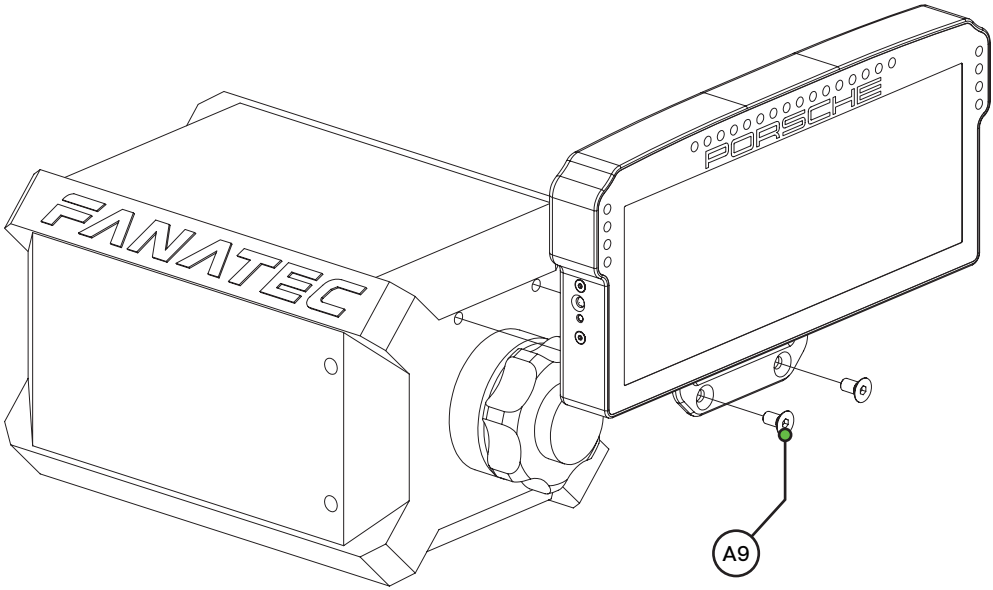
Replace the existing upper bolts which hold the motor in place with the countersunk ones included (A8). Use these bolts, including existing washers and locknuts to fix the mounting bracket to the front mount.

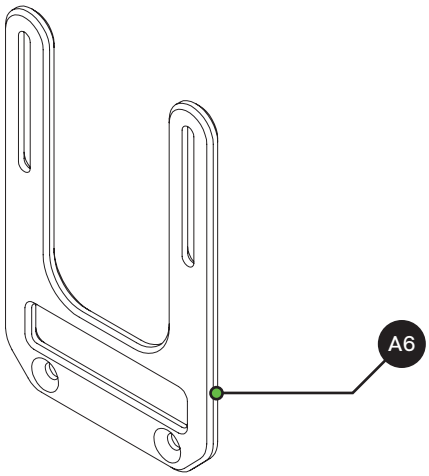




Fanatec DD1/DD2

Locate the accessory mounting holes on your Fanatec hardware and use the two bolts (A9) from our supplied hardware kit.

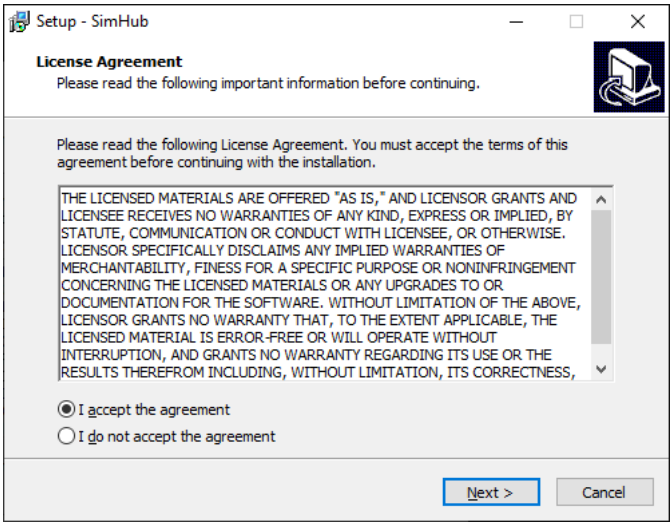




SimHub installation

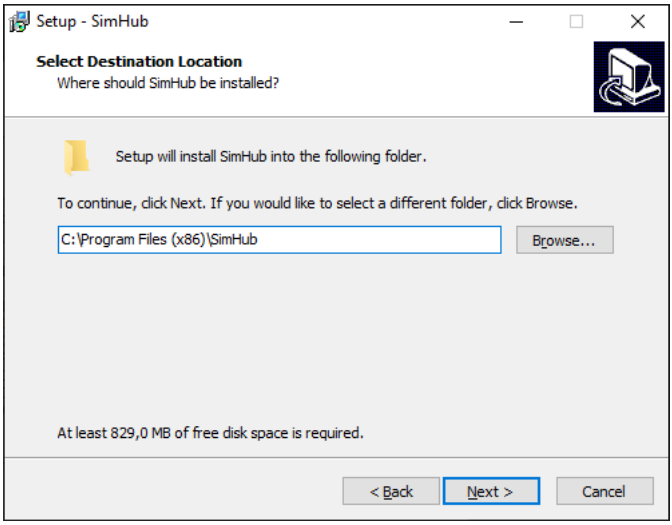
To control the LEDs of the dash, SimHub can be used.
Download the lastest version of SimHub from *https://simhubdash.com*

Installation
Unzip the downloaded file and run the setup file:



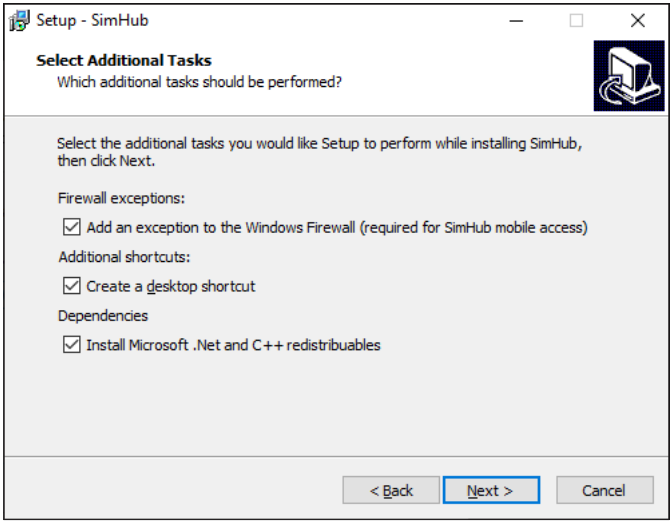
Press ‘Next’.

Specify the location where to install the software:

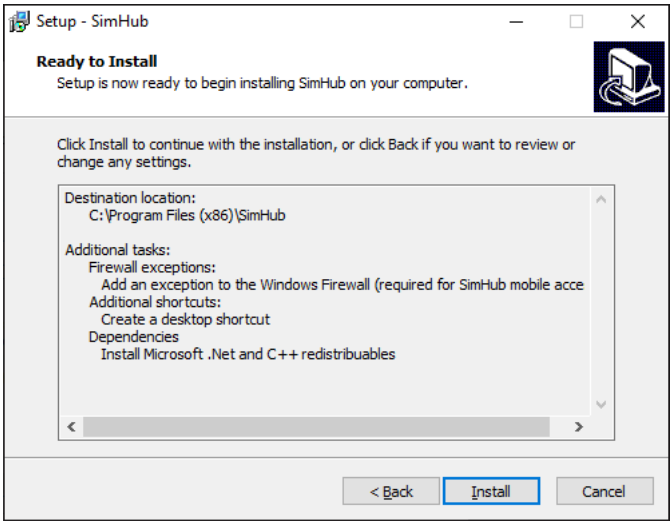


Press 'Next'.

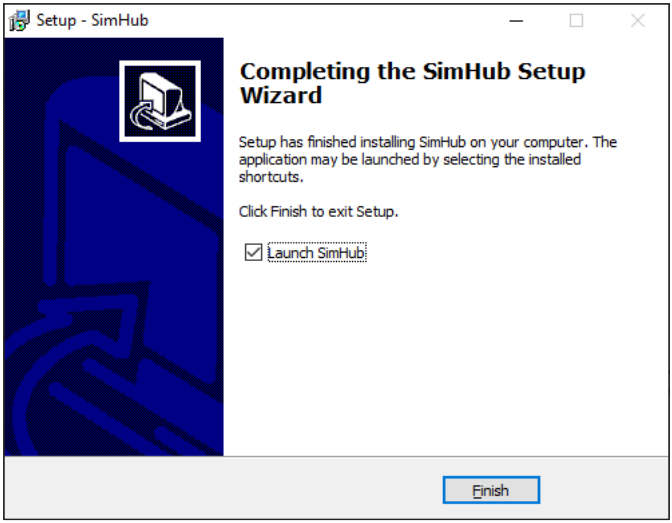
Make sure all options are checked:



Press 'Next'.



Press 'Install'.



After installation press 'Finish'.

SimHub configuration

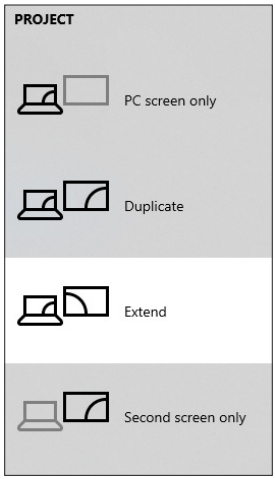
If you haven't connected the dash with the supplied USB cable to your computer, this is required from this point forward. Also, don't forget to plug in the power supply.

Since this product offers a significant increase in screen space, we created a dashboard layout ourselves. This way you can enjoy the DDU10 the way it is meant to be.

GRID 10" dashboard download:

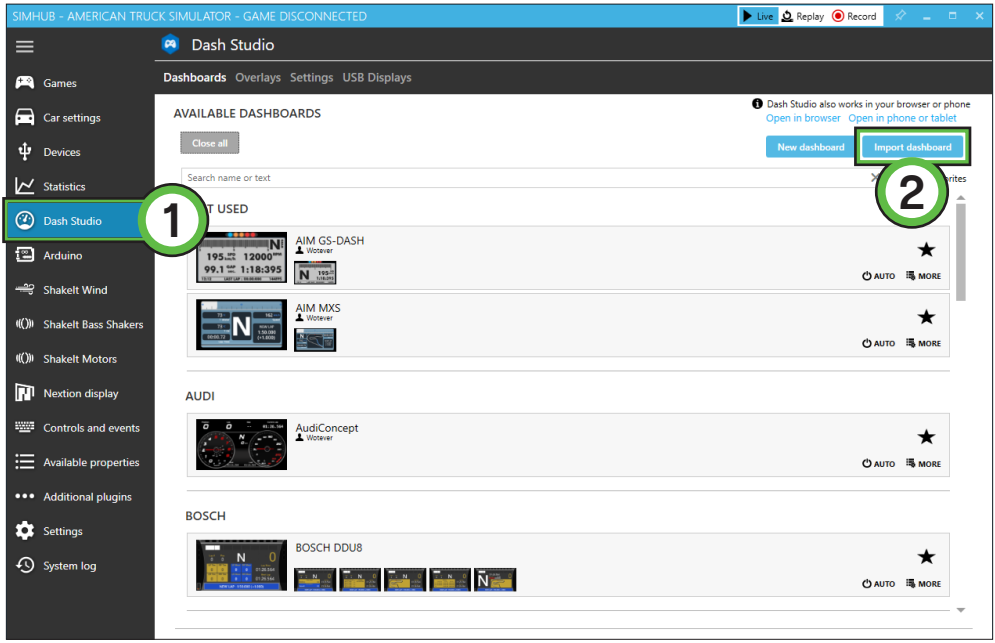
Preparation
This dash isn't just any dash, it's an actual monitor! That means running a dashboard on it almost couldn't be easier and is almost literally, plug and play.

Just be sure to 'extend' from your desktop. Press 'windows-key'+p and press 'Extend', now you can use the DDU10 as a monitor. On to SimHub.

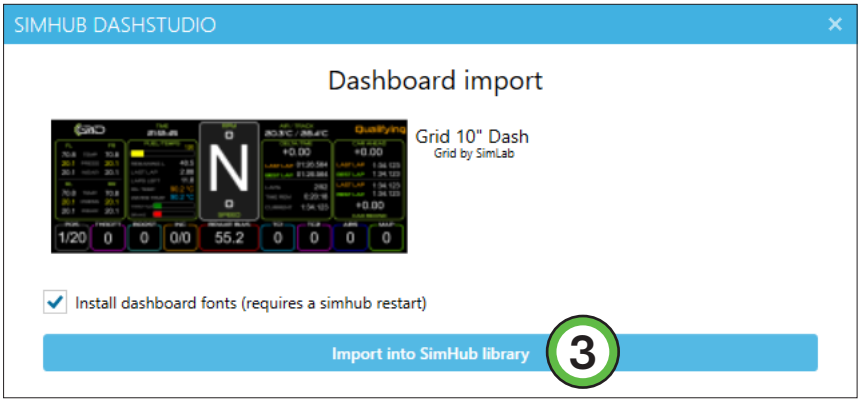


Dashboards

If you don't see the same or similar page layout after opening SimHub, please press 'Dash Studio' (1).

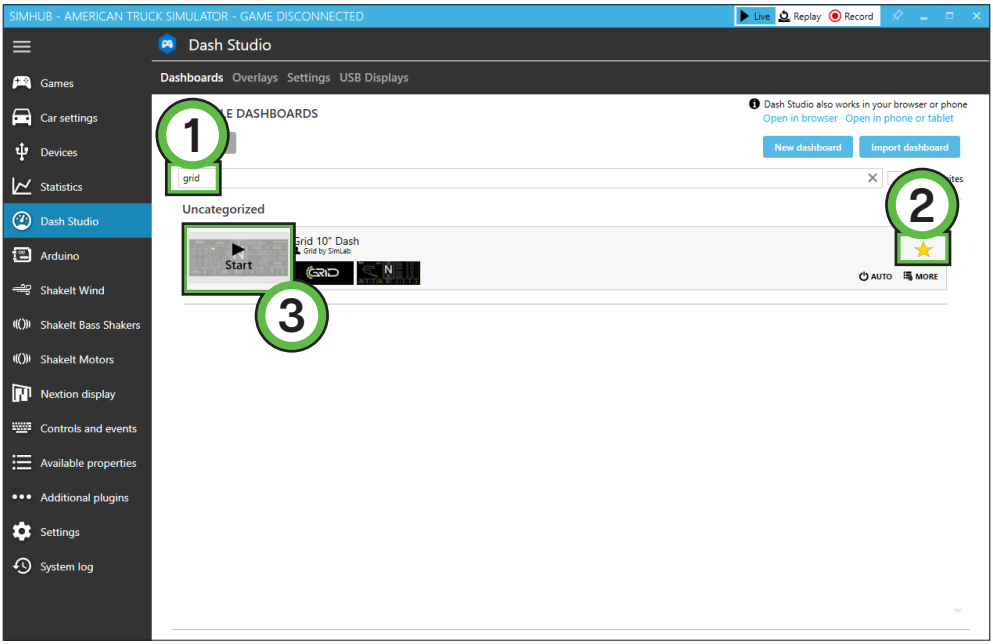


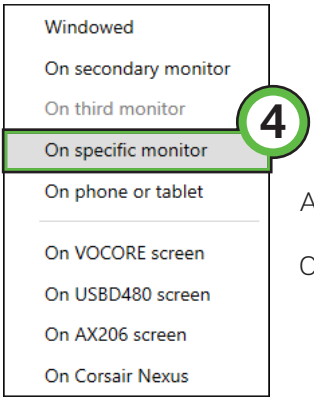
To import the GRID dash, press 'Import dashboard' (2), find your download location and press open.



Press 'Import into SimHub library' (3) to complete the process.

In the searchbar (1), type ‘grid’ to find the new dashboard. We suggest making this one a favorite (2). Hover over the dashboard thumbnail and press ‘Start’ (3).





A popup will appear, select ‘On specific monitor’ (4).

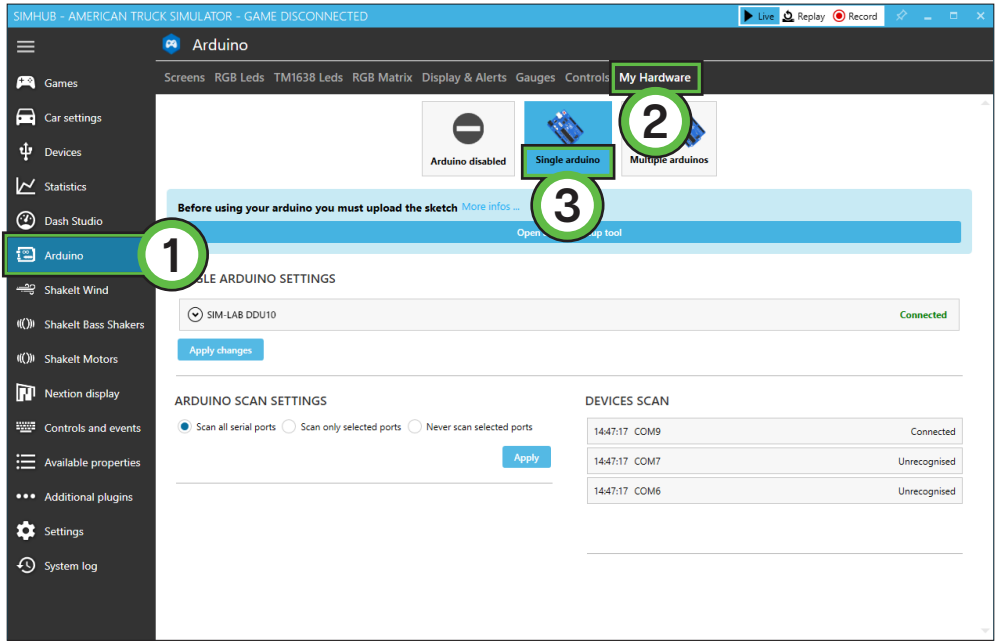
Choose the target monitor and press ‘OK’ to confirm.

Controlling the LEDs

A sample LED profile can be downloaded from the product page.

LED profile download:

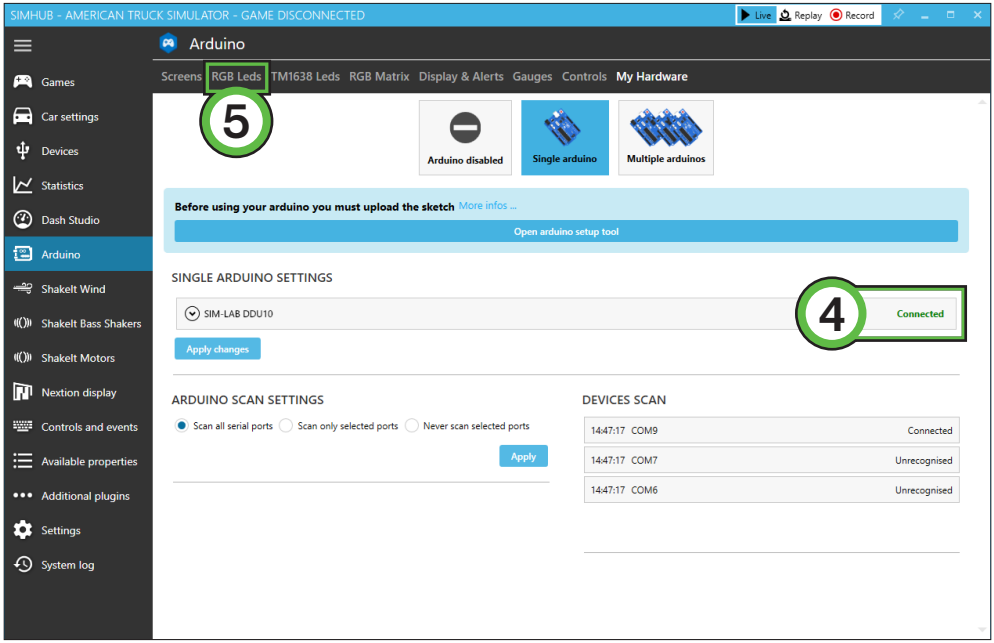
First navigate to 'Arduino' (1) on the left side of the screen.



To configure, first press 'My Hardware' (2). If you only have the DDU10 connected, select 'Single aduino' (3).

To be able to load our LED-profile, we first need to make sure SimHub can communicate with the LED section of the DDU10.

When you have completed the steps on the previous page, you should find a ‘Connected’ (4) indicator, on the SIM-LAB DDU10 line.



After we have confirmed the connection, press ‘RGB Leds’ (5) in the top row of options.

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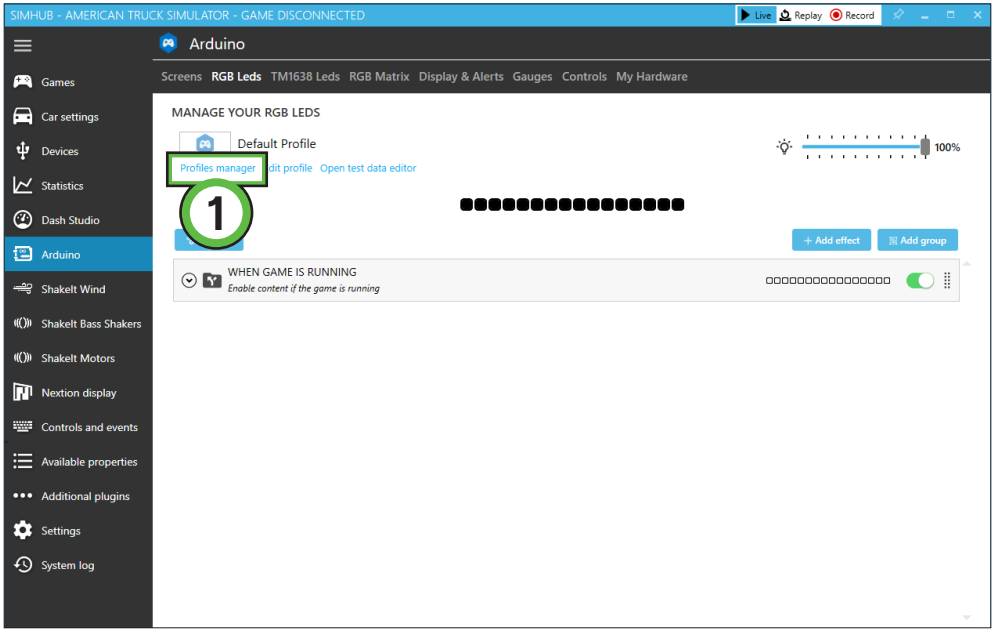
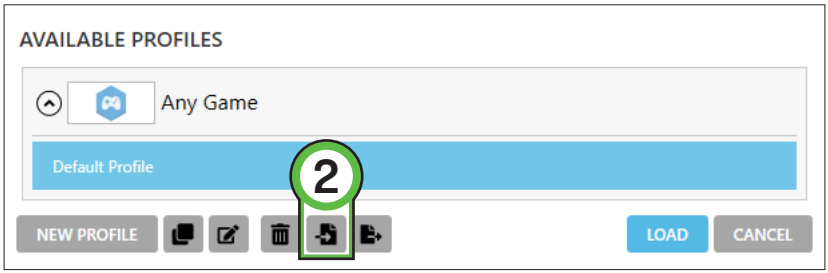
Here we can manage LED profiles.

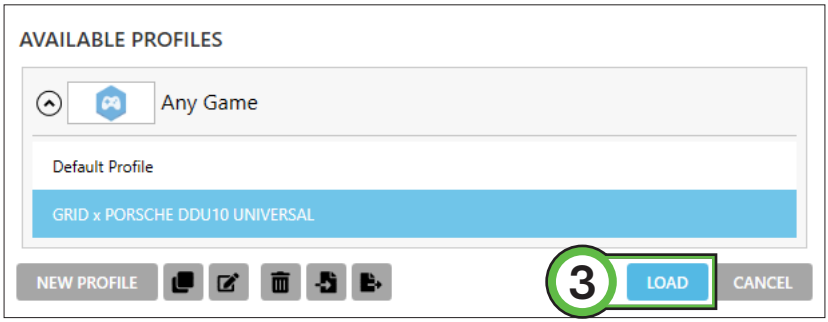
Press the ‘Profiles manager’ (1) option and proceed to the next page in this manual.



Press the import profile icon (2).



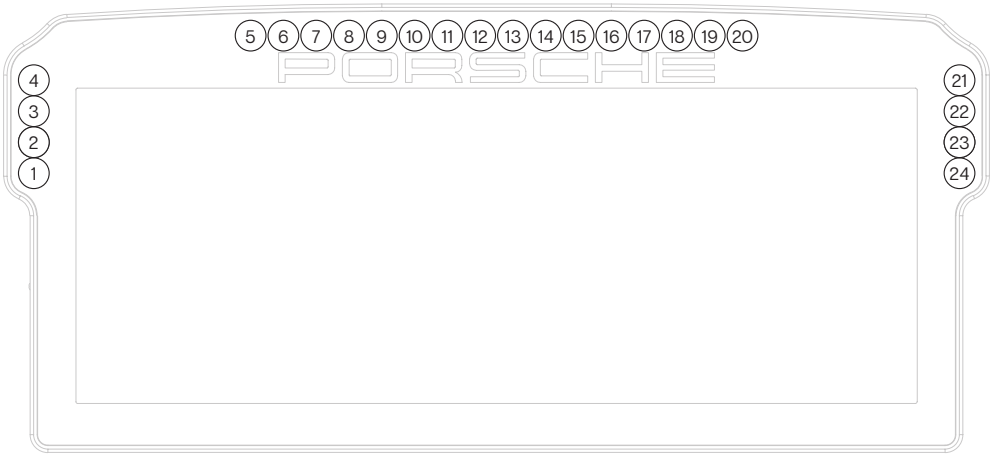
Browse to the location where you stored the LED profile, select it and press ‘Open’.



The load the profile, make sure it is selected (GRID x PORSCHE DDU10 UNIVERSAL profile) and press ‘Load’ (3).

Changing the LEDs' functions.
To change the LED effects you need to know the LED numbering of the dash. The numbering starts at the bottom left and continues clockwise to the bottom right.

See the image below for reference:



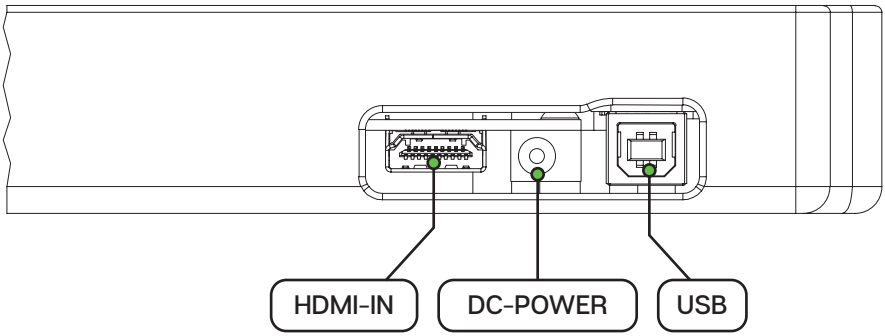
There should be enough info in the provided LED profile to be able to adjust to your liking. Just keep in mind, you mostly need two values. The number of the LED where you want an effect to start, and the amount of LEDs to use for said effect (in a clockwise direction).

For further assistance and more information on effects, please see the SimHub documentation.

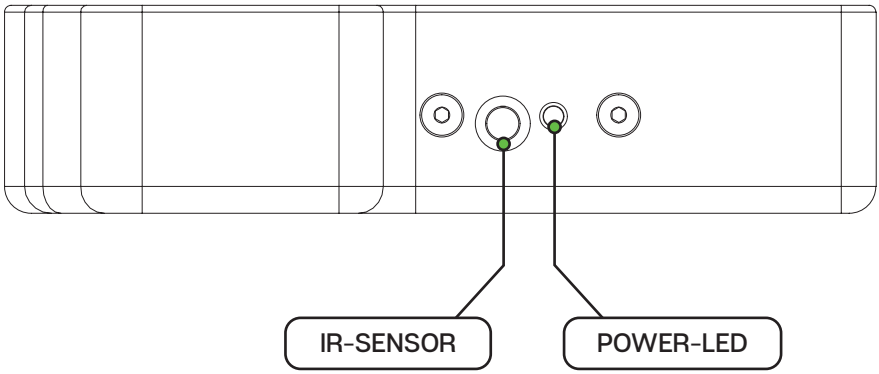
Inputs and indicators

Since this dash is a bit more involved than our usual products, we will show the layouts for the input and indicator sections of the dash.

Bottom - Inputs



Side - Indicator LEDs



Bill of materials

IN THE BOX			
#	Part	QTY	Note
A1	Porsche 911 GT3 Cup DDU	1	
A2	USB B cable	1	
A3	HDMI cable	1	
A4	Remote control	1	
A5	DC power supply	1	
A6	Bracket Fanatec DD1/DD2	1	
A7	Bracket OSW/SC/VRS	1	
A8	Bolt M8 X 50 DIN 7991	2	
A9	Bolt M6 X 12 DIN 7991	2	Used with Fanatec.
A10	Bolt M5 X 10 DIN 7991	2	To fit mounting bracket to dash.

More information

If you still have some questions regarding assembly of this product or about the manual itself, please refer to our support department. They can be reached at:

support@sim-lab.eu

Alternatively, we now have Discord servers where you can hang out or ask for help.

www.sim-lab.eu/discord / www.gridbysimlab.com/discord

Product page on the GRID by Sim-Lab website: