



DDUXX1 Sim Dashbord

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 DDUXX1 Sim Dashboard. 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
V1.1	Packaging contents updated
V1.2	SimHub standard device added
V1.3	Dimensions added

About the DDUXX1

Having the right amount of data available during sim racing can make a significant difference. Increasingly, sim racers rely on accessible information to consistently improve their lap times. With all the essential data right at your fingertips, staying ahead becomes easier.

One of the main challenges we encountered was the limited space on most displays, which often couldn't accommodate all the crucial information. On the other hand, larger displays tended to obstruct the view of the monitor, creating a new problem.

That's why we developed the DDUXX1. Featuring an HDMI connection and a stunning resolution of 1920x480, this display offers unparalleled quality compared to traditional USB-connected alternatives.

We hope you enjoy using the DDUXX1 Sim Dashboard, If you do, please consider leaving a Google Review and tagging us on social media.

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Packaging contents

- 1x DDUXX1 Sim Dashbord
- 1x HDMI to mini-HDMI cable 3m
- 1x Micro-USB cable 3m
- 2x Carbon Screen Brackets
- 2x M4 Thumb Screw
- 4x M4 Nylon washer
- 2x M6 Nylon washer
- 2x M6x12mm Hex Bolt
- 1x Microfiber glass cloth



WARNINGS

SEIZURES

This product contains bright images that may trigger seizures in individuals with photosensitive epilepsy.

IMPORTANT NOTE

A free HDMI port is mandatory in order to operate the DDUXX1 Sim Display.

Table of contents

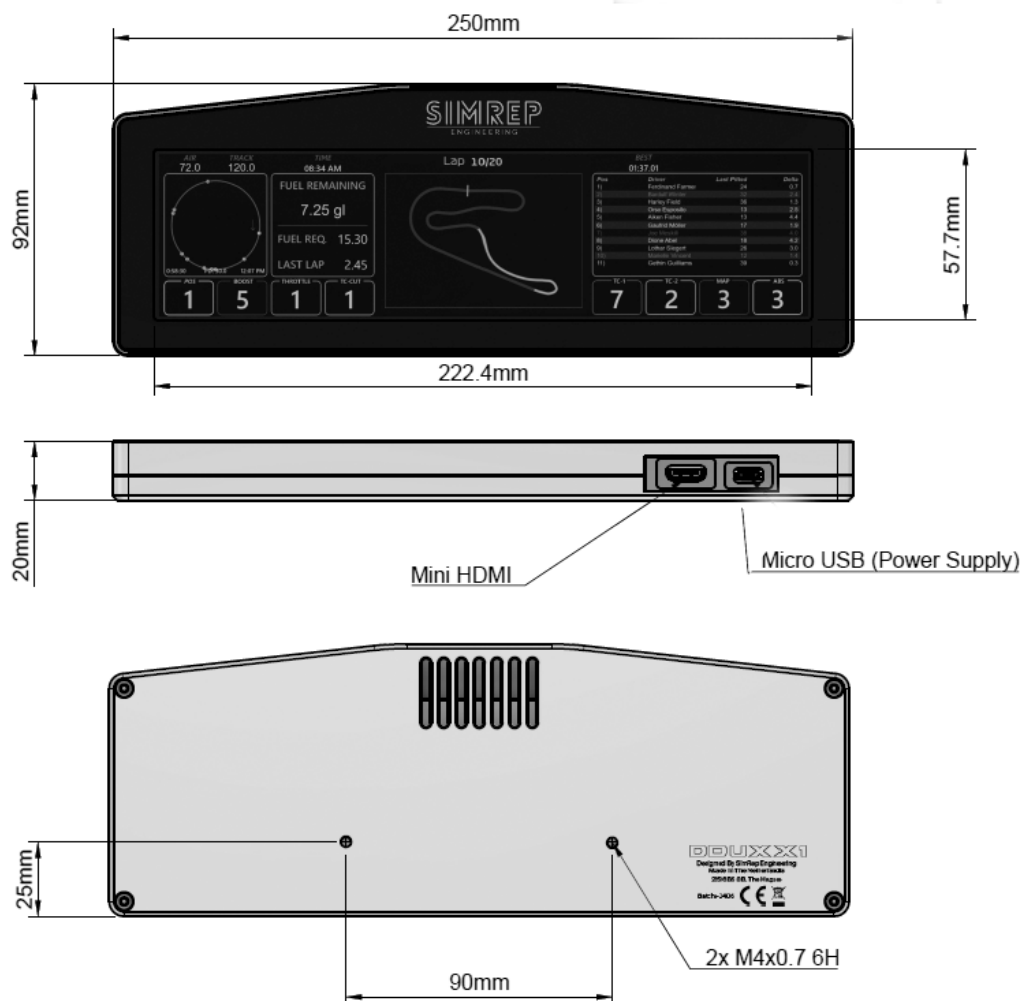
1. Compatibility.....	6
2. Dimensions.....	6
3. Installation	7
3.1. Mounting the brackets to the wheelbase.....	8
3.1.1. Fanatec	8
3.1.2. Asetek.....	8
3.1.3. Moza	8
3.1.4. Servo based wheelbases.....	9
3.2. Mounting the display to the brackets.....	10
4. Electrical installation	11
5. Windows Screen Setup	12
6. SimHub Software installation	13
7. SimHub configuration	16
7.1. SimHub Standard Device.....	16
7.2. Importing SimHub Device.....	17
7.3. Dash templates	18
7.4. Starting a game	19
8. Troubleshooting	19

1. Compatibility

- Simucube Wheelbases: Simucube 2 Sport, Simucube 2 Pro, Simucube 2 Ultimate
- Simagic Wheelbases: Alpha Mini, Alpha, Alpha U
- Fanatec Wheelbases: CSL Series, CSL DD Series, Podium Series
- OSW Wheelbases: Bodnar, VRS, etc.
- Universal mounting options: The mounting bracket of the DDUXX1 Sim Dashboard consists of two separate carbon brackets. This allows the brackets to be mounted a wide variety of options when it comes to different mounting PDC's.
- Asetek and Moza Racing Compatibility: Available Q1 2025

2. Dimensions

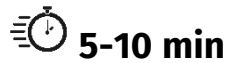
Dimensions of the DDUXX1



3. Installation



We recommend to mount the brackets to your wheelbase first, not fully tightened. This helps you to adjust the angle of the display until the desired height.

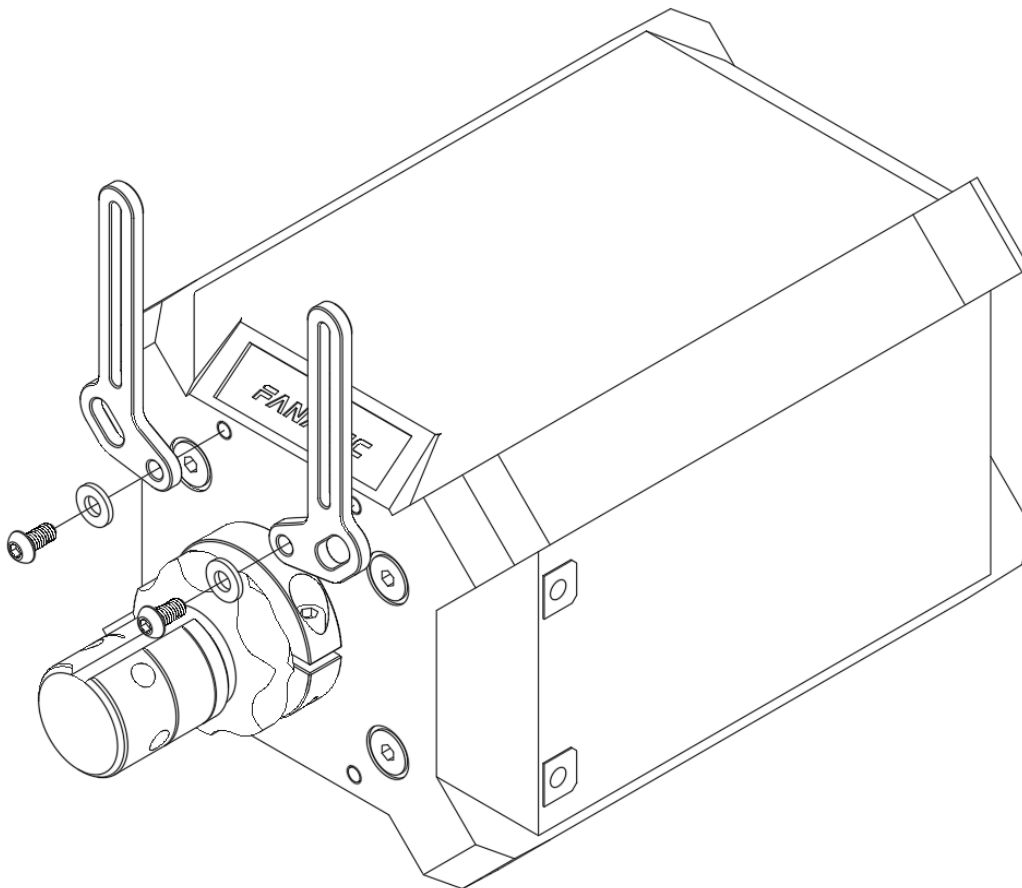


The DDUXX1 comes with 2 separate carbon brackets that allows to adjust the width accordingly to the mounting holes. In the standard upright position, the holes align with the brands named in chapter 1 “Compatibility”.

3.1. Mounting the brackets to the wheelbase

3.1.1. Fanatec

Mount the brackets with the supplied m6 nylon washers and M6x12mm hex bolts.



3.1.2. Asetek

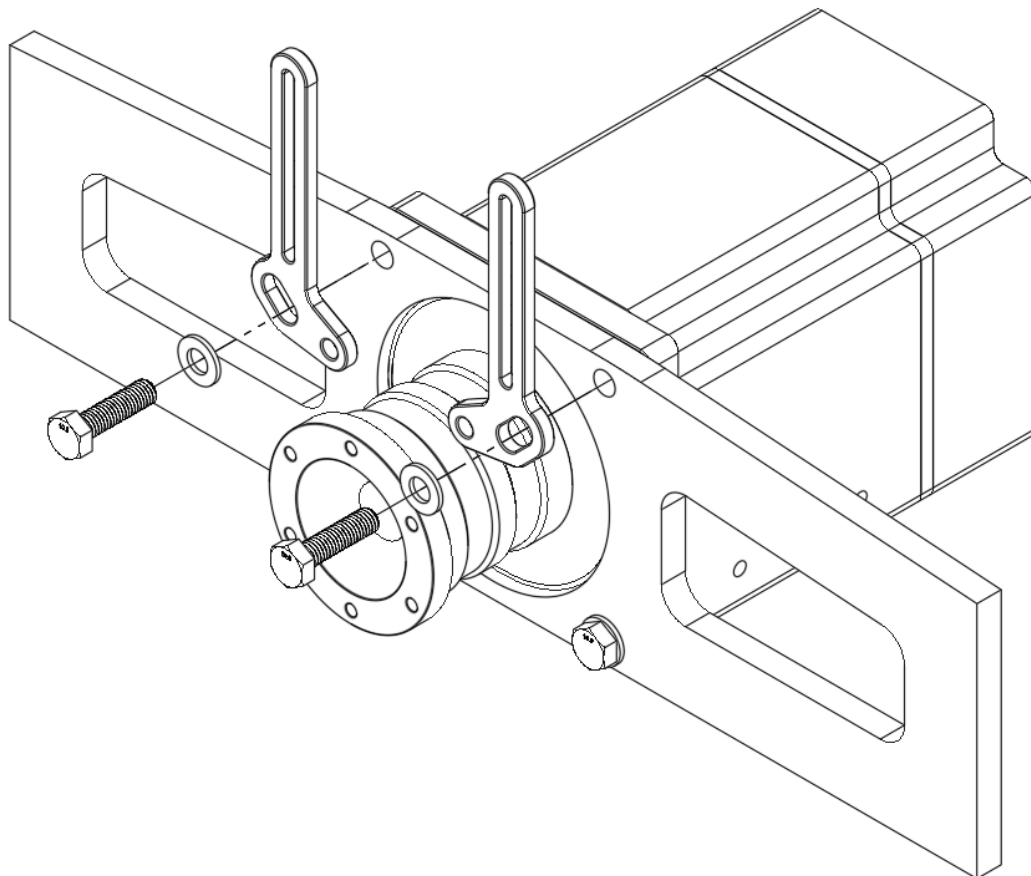
Available Q1 2025

3.1.3. Moza

Available Q1 2025

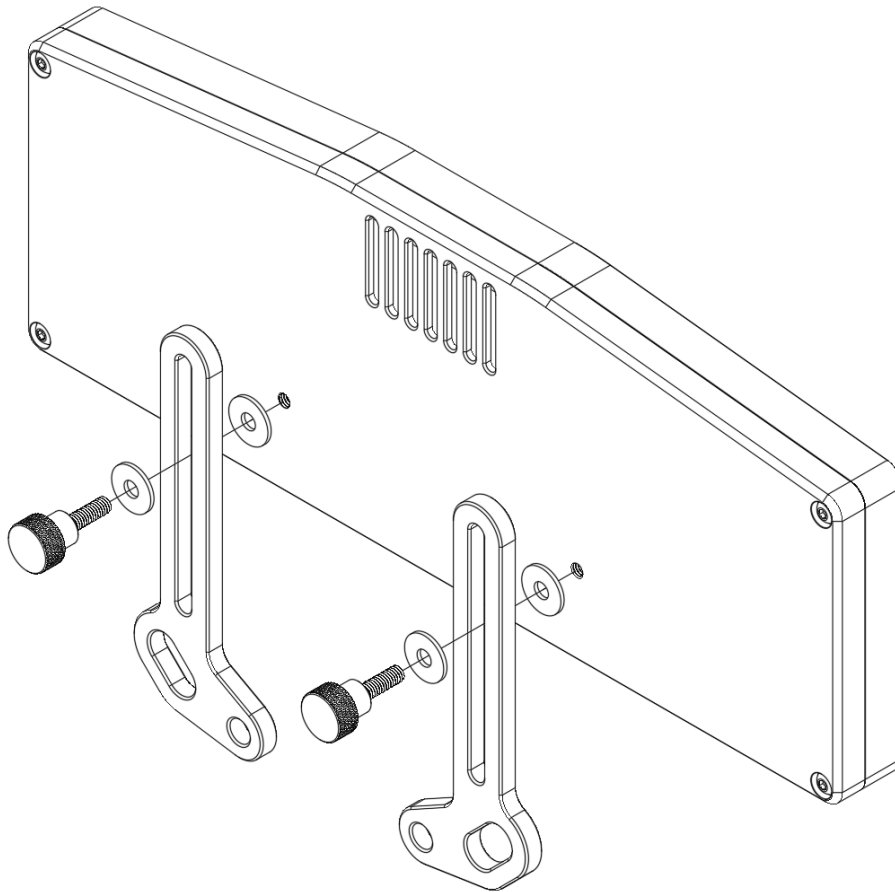
3.1.4. Servo based wheelbases

The oval slots can be used for most servo based wheelbases like Simucube, Simagic and LeoBodnar. Use the slots to position the brackets in the correct way. Longer bolts may needed +5mm. Bolts are not included.



3.2. Mounting the display to the brackets

When mounting the DDUXX1 display to the brackets, make sure that the m4 washers are properly installed to avoid scratches to the enclosure.



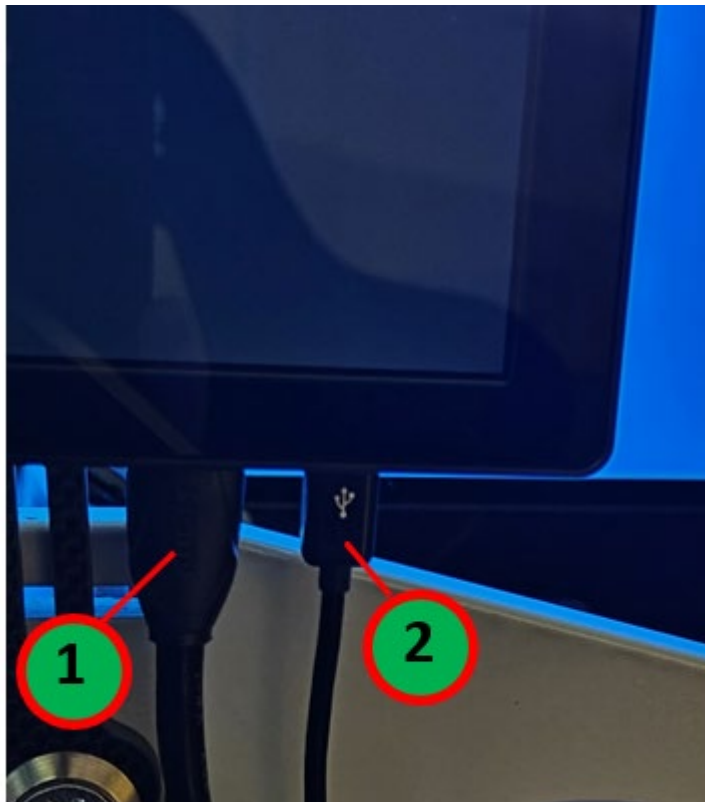
4. Electrical installation



We recommend waiting to connect the cables after the display is in its final fixed position.



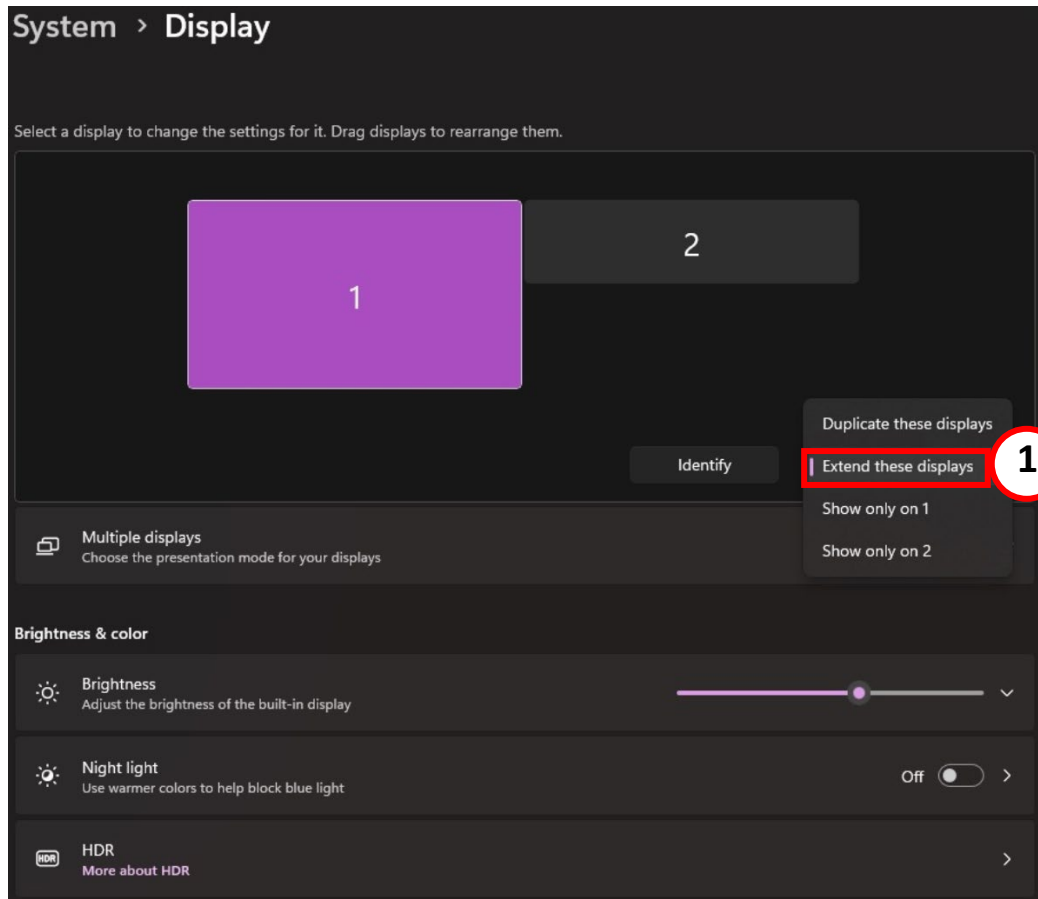
Plug the Mini-HDMI connector in the left port, and the Micro-USB in the right port. Additional angle connectors may be used for convenience. Angle connectors not included. Make sure there is no tension on the connectors. Make sure when using motion rigs, the cables get additional support that eliminates any movement or wiggle of the connectors. Connect the HDMI and USB2.0 connector to a free port in your PC. The USB2.0 may also be connected to a USB charger with a 5v output.



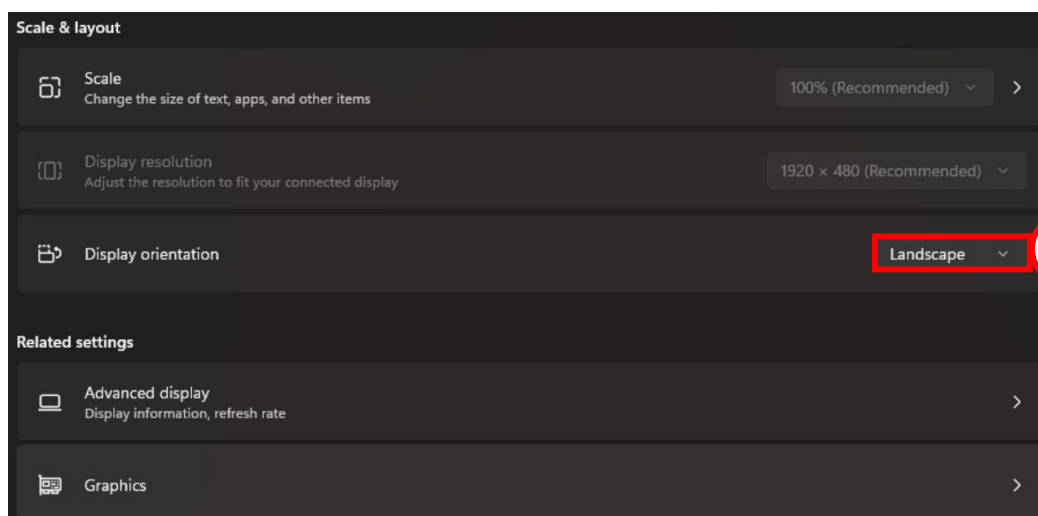
5. Windows Screen Setup

When you connect the DDUXX1 for the very first time. It may be necessary to setup the correct display mode and orientation. Go to your Windows Display settings by typing Display in the Windows Search bar.

Make sure to extend the displays **(1)**.

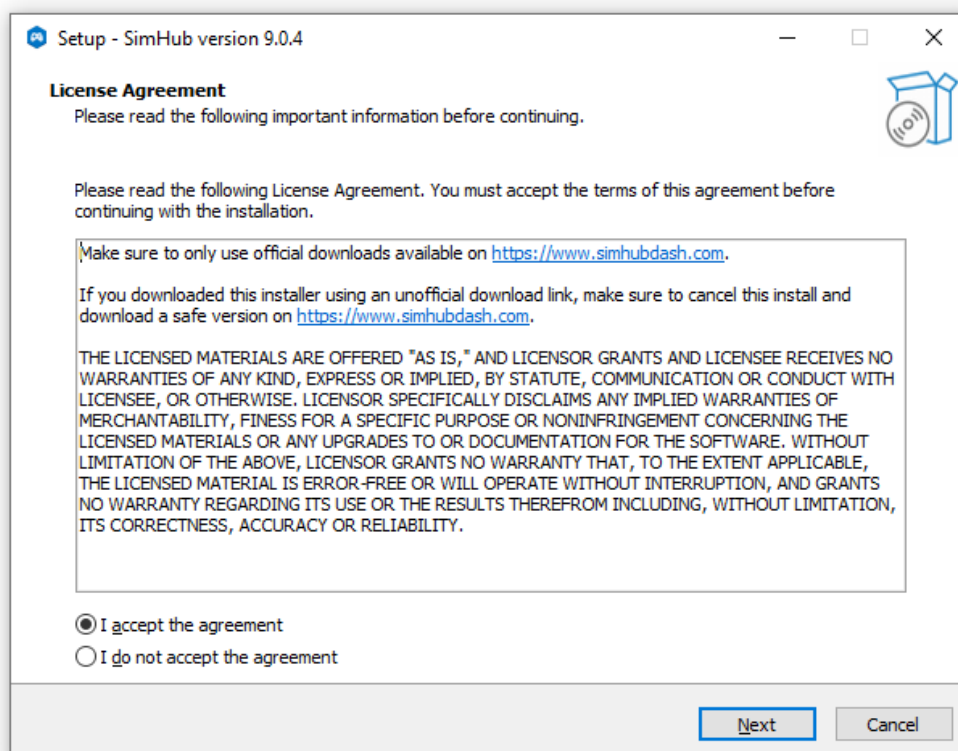


If the DDUXX1 is displayed vertical, make sure the display orientation is set to “Landscape” **(1)**.

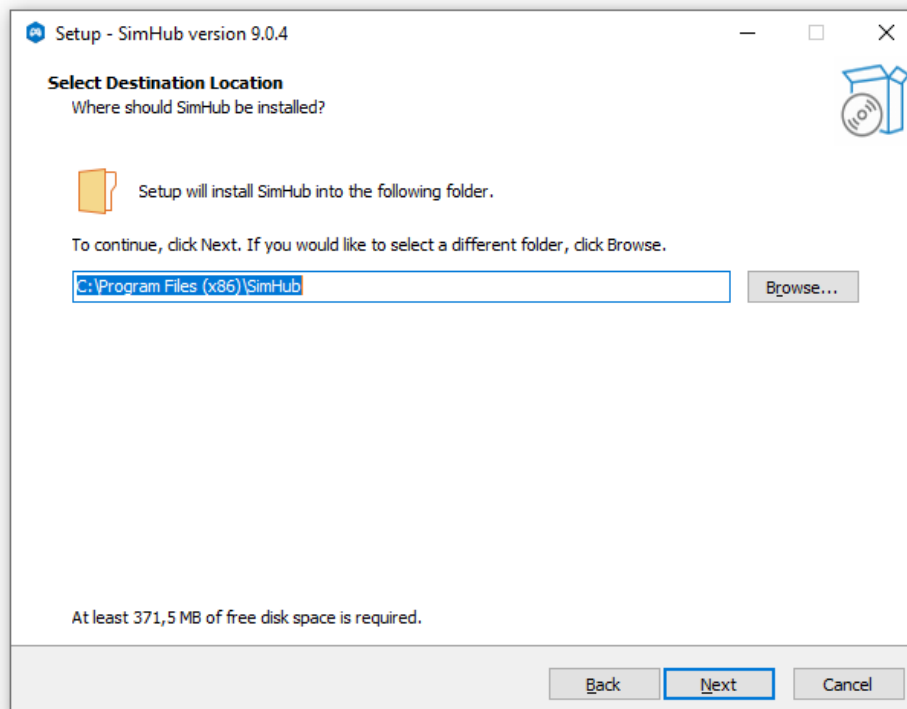


6. SimHub Software installation

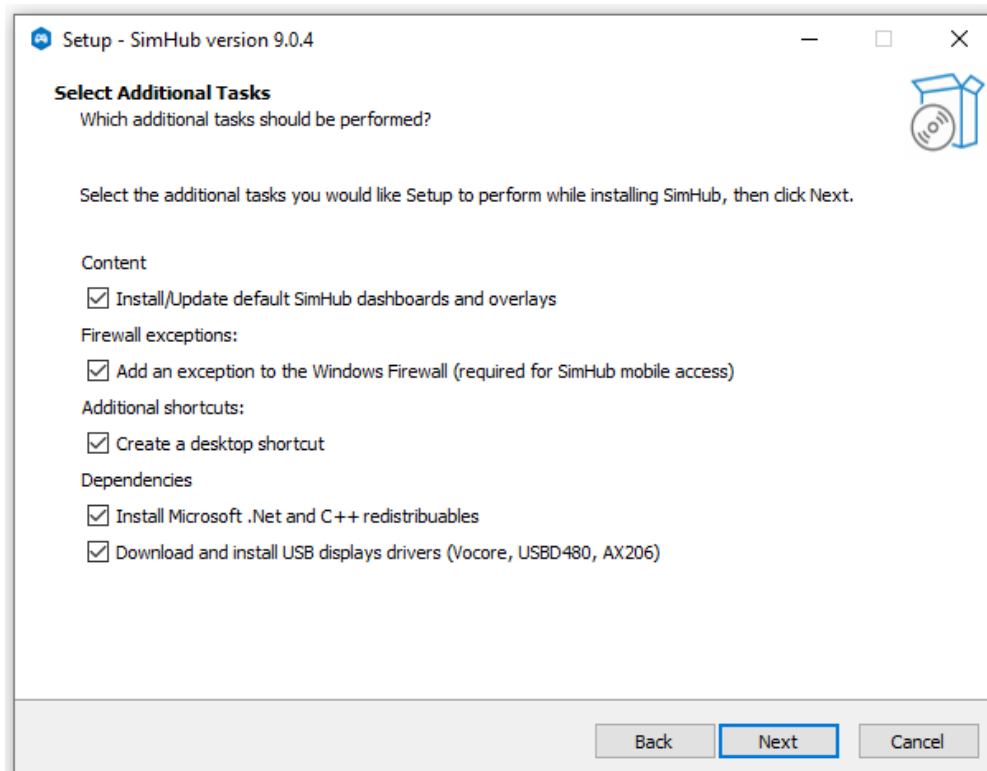
Accept the agreement and press “Next”.



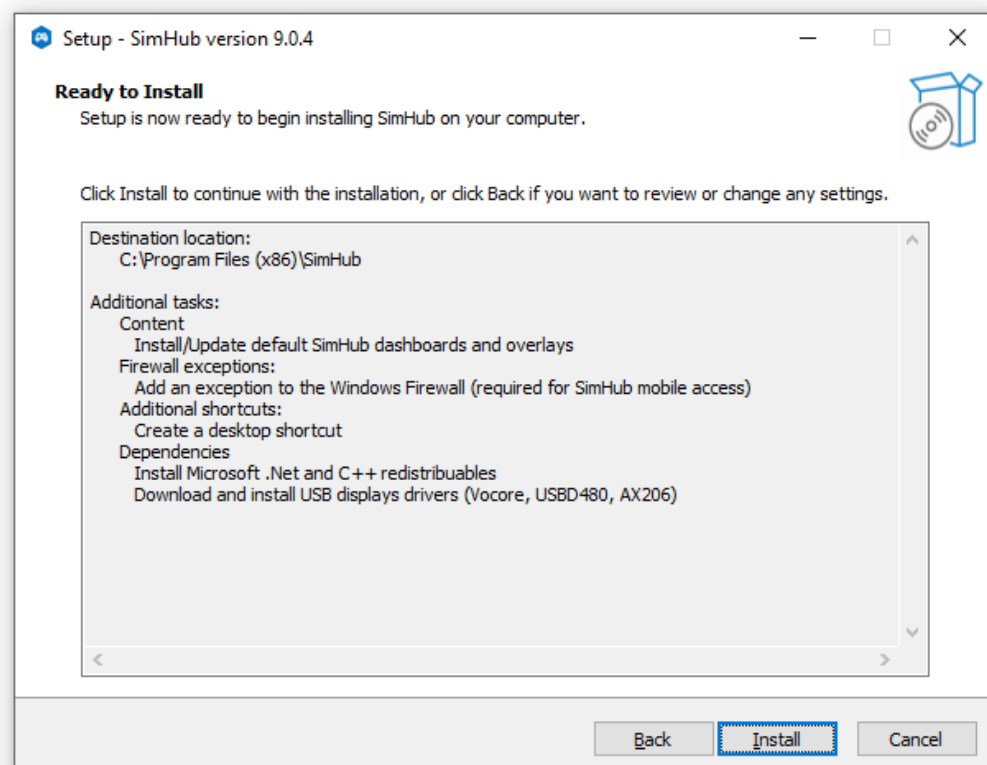
Specify where you want to install the software and press “Next”.



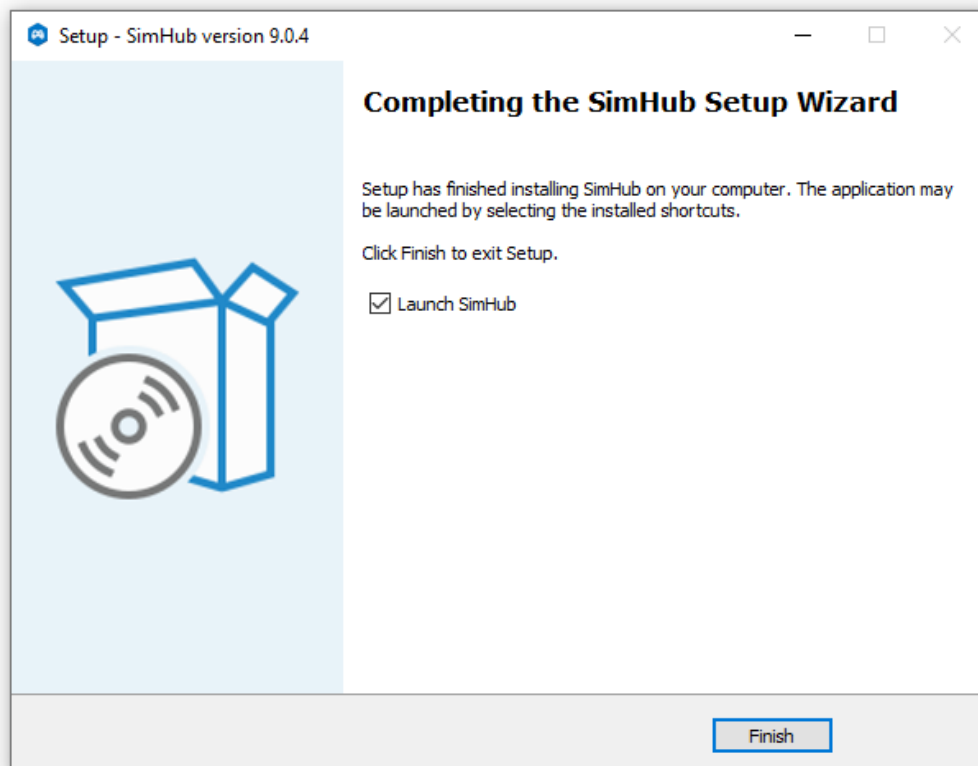
Check all boxes and press “Next”. Make sure the “Download and install USB displays drivers (Vocore, USBD480, AX206)” box I checked, otherwise the display won’t work.



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



After the installation press “Finish”.

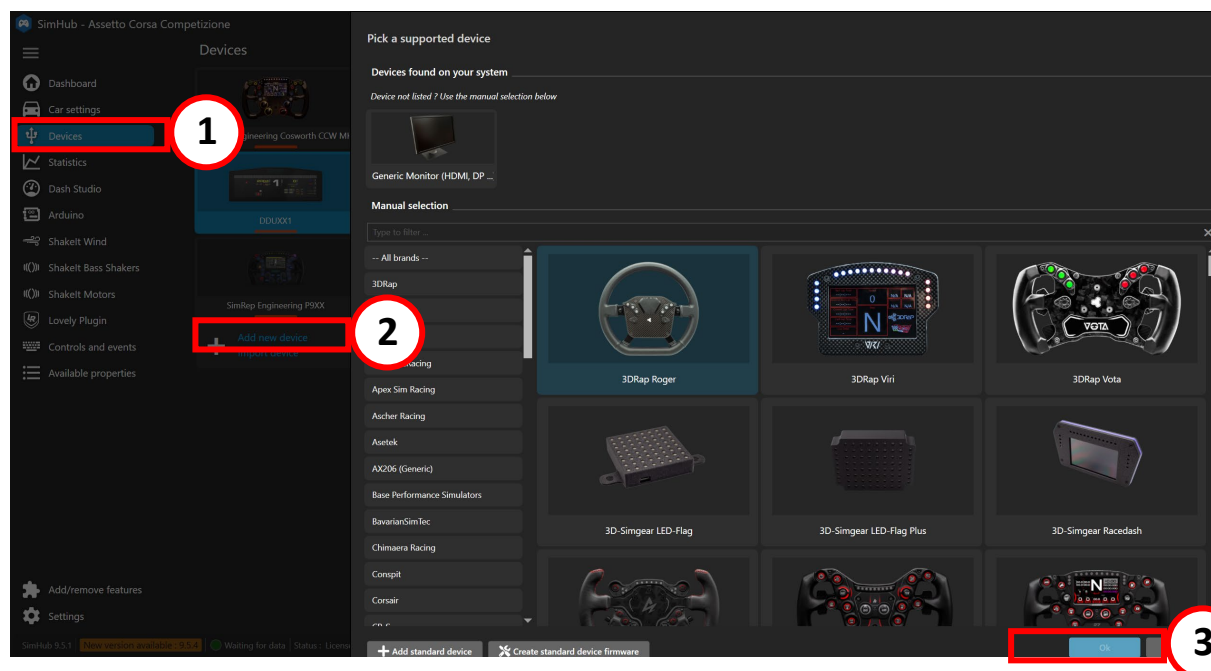


7. SimHub configuration

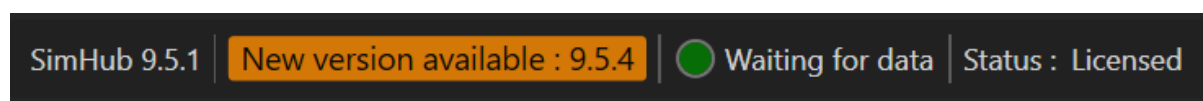
After installing SimHub, the DDUXX1 must be set up to use the different dash templates. Configuring the DDUXX1 as the default device ensures it connects automatically whenever a game is launched.

7.1. SimHub Standard Device

Go to SimHub “Devices” **(1)** tab and click “Add Device” **(2)**. Search for DDUXX1 and click “OK” **(3)**.




If the DDUXX1 is not available in the list, make sure to have the latest update of SimHub. If still not available, go the step 6.2 to install the DDUXX1 manually.




7.2.Importing SimHub Device

Go to the DDUXX1 [support](#) page and download the “SimHub standard device”. Also download the latest “Dashboard Template” to be used in chapter 6.3 “Dash templates”.



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DDUXX1 Sim dashboard



Manual & Downloads

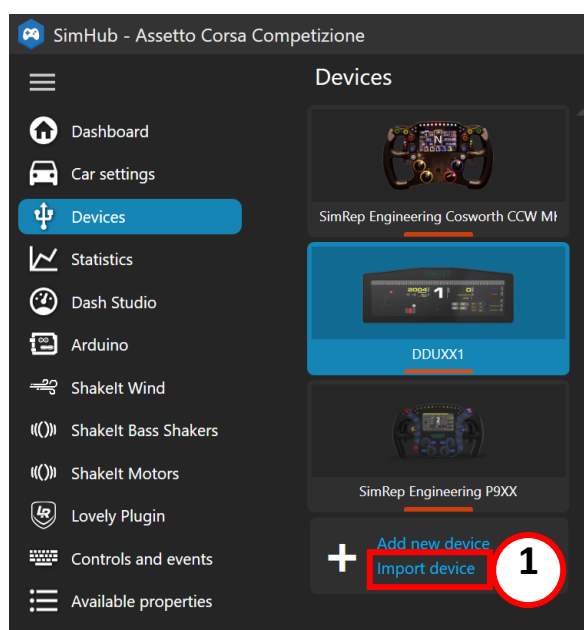
Manuals

Version	Last updated	
DDUXX1 user manual V1.0	31-10-2024	Download 1 MB

Software

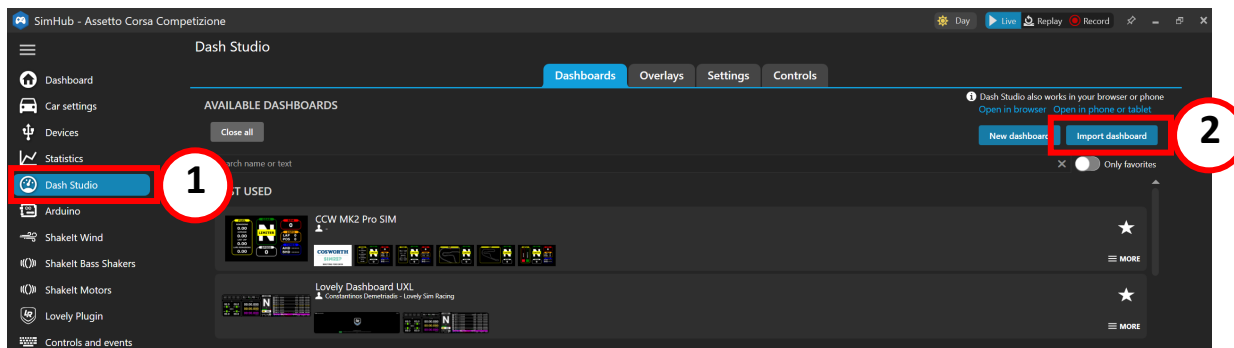
Version	Last updated	
SimHub standard device	07-11-2024	Download 38 KB
Dashboard templates V1.2	31-10-2024	Download 2 MB

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

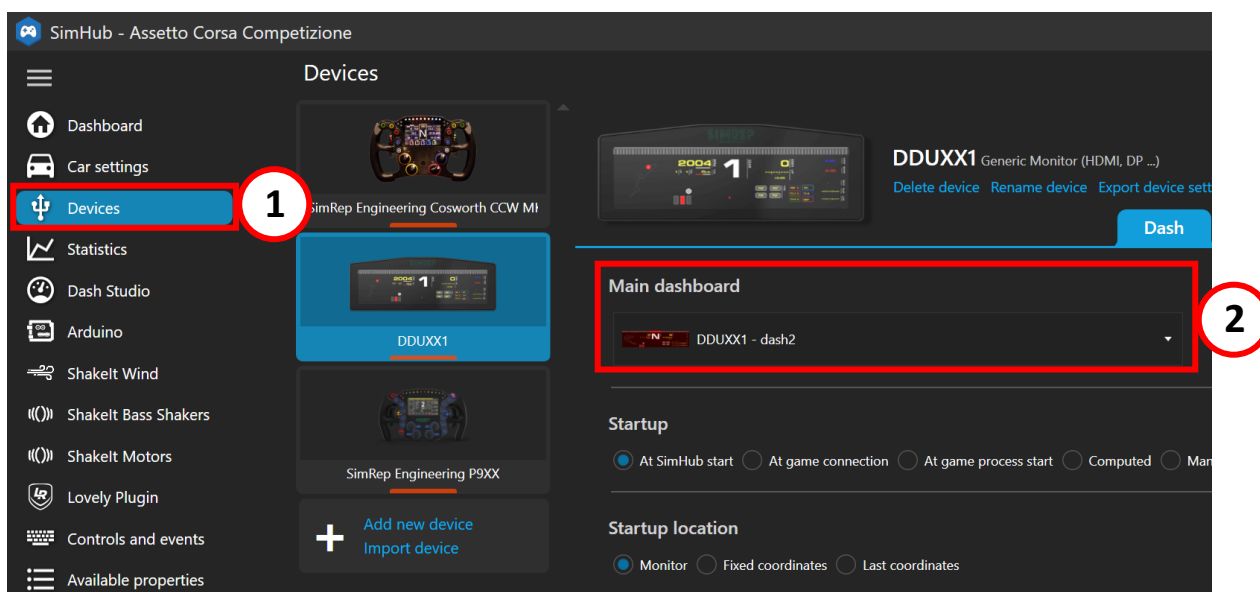


7.3.Dash templates

The DDUXX1 comes with a standard dash template. This dash template can be installed by importing a new dash template in to SimHub. Click on “Dash Studio” **(1)** and on “Import dashboard” **(2)**.

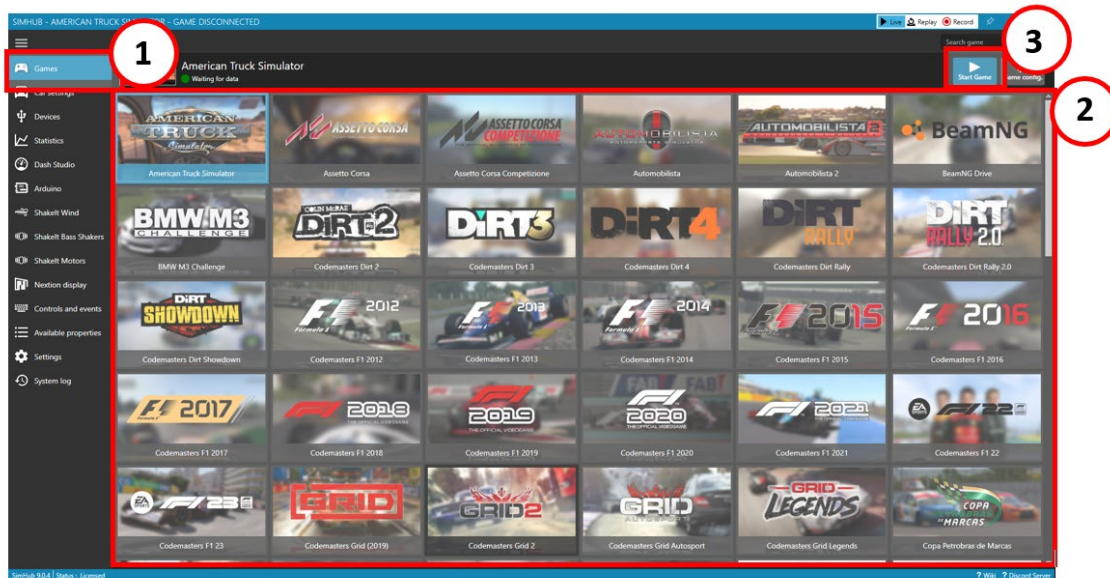


Go back to the “Devices” **(1)** tab and select the “Main dashboard” **(2)** you want to use. Other dashboard with a 1920x480 resolution, like the [LovelyDash UXL](#), may also be used.



7.4. Starting a game

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



8. Troubleshooting

- The display does not show an image.
 - Check the connections.
 - Try different sockets.
 - If using an external power supply over USB 2.0, make sure it has a 5v 2A output.
- Screen is graining
 - Make sure the connectors are clean and free of dust.
 - Make sure the connector is fully inserted.

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