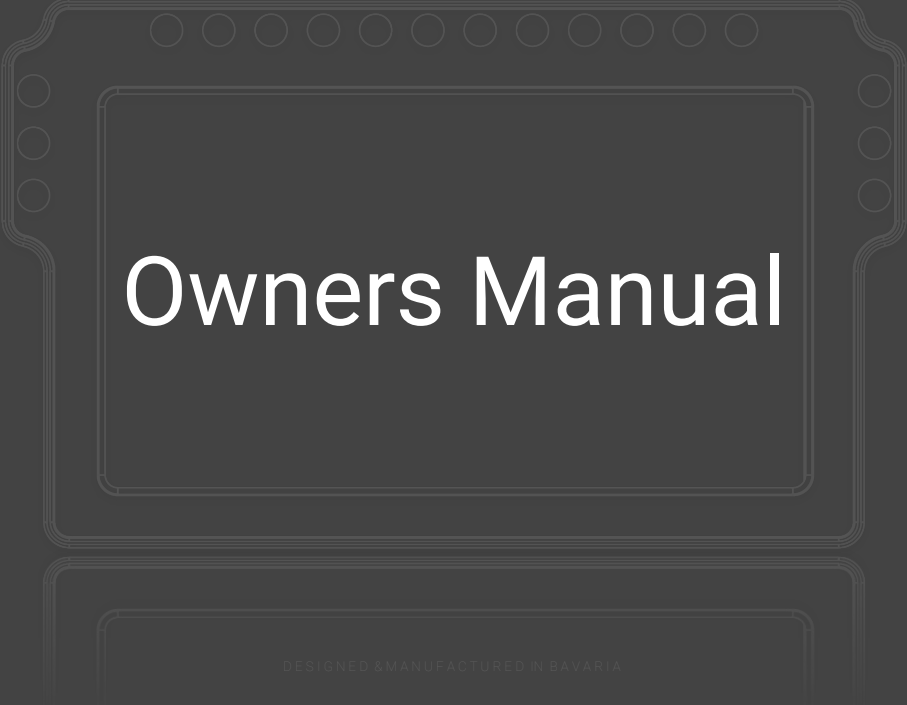




Owners Manual

DESIGNED & MANUFACTURED IN BAVARIA

Dear valued Customer,

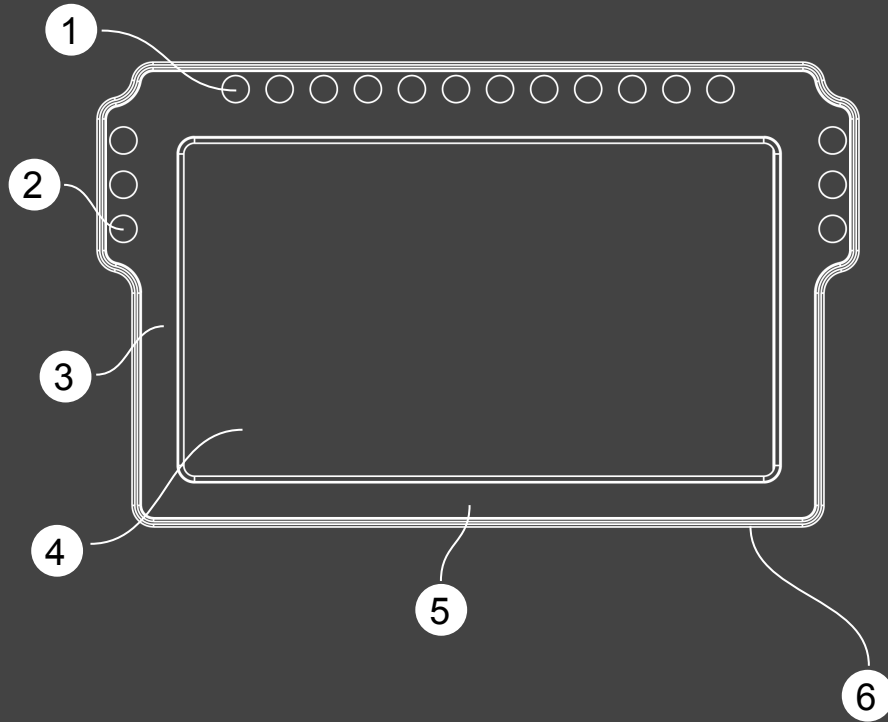
Welcome to a new chapter in your sim racing journey, where every twist and turn of the virtual track brings unparalleled excitement. It is with profound gratitude that we celebrate your decision to make our product a cornerstone of your racing experience.

Your new DDU5 is a testament to cutting-edge innovation and exceptional craftsmanship, carefully designed to transcend the limits of performance and precision. Your trust in us fuels our relentless pursuit of excellence, driving us to create products that not only meet but surpass your highest expectations.

As you explore the exceptional features of your new DDU5, know that a reliable team is always available to assist you. Our seasoned customer relations experts are here to assist with any inquiries, ensuring that your experience is nothing short of extraordinary. Thank you once again for choosing us. Embrace the thrill, conquer the track, and keep on racing with unwavering passion.

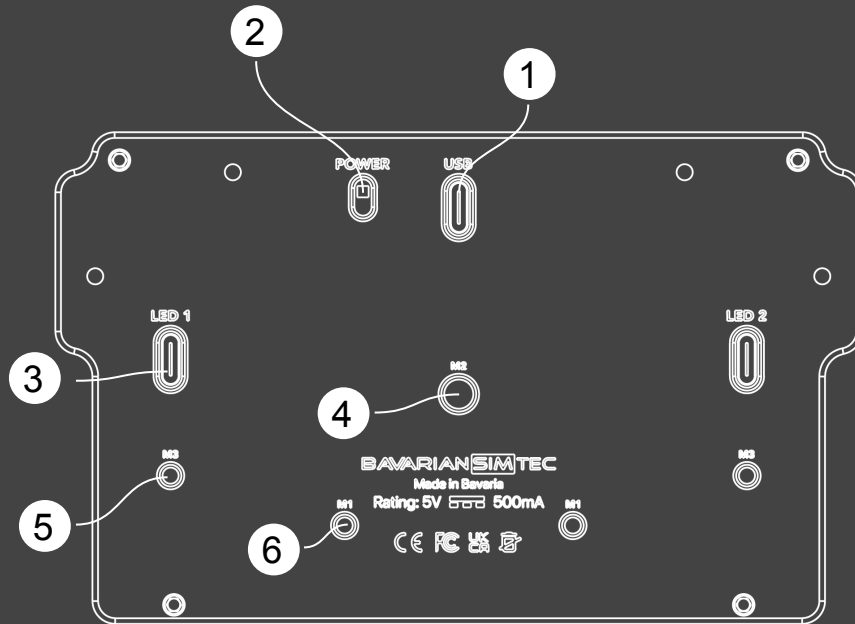
Sincerely,

The BavarianSimTec Team



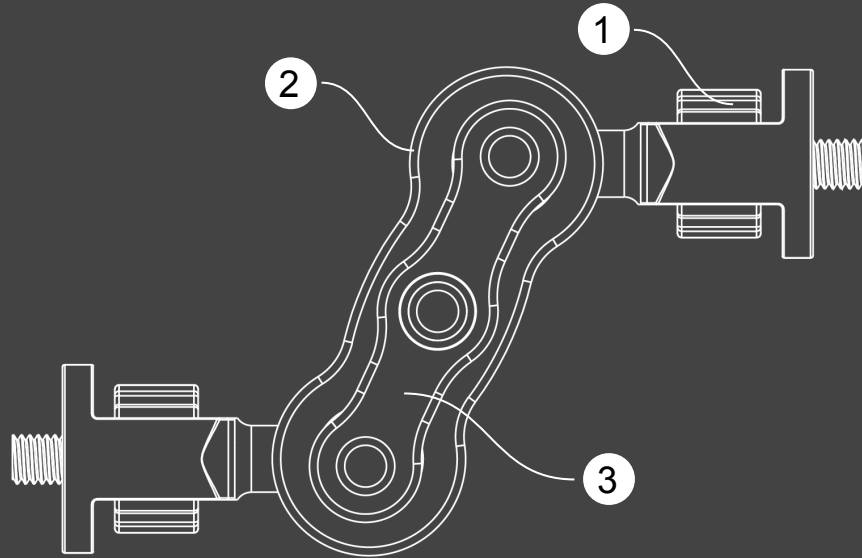
Frontview

- 1. RGB Rev-Lights [12x]
- 2. RGB Flag-Lights [2x3]
- 3. Gorilla Glass Frame
- 4. 5 inch LCD Display, 350 lumen
- 5. Laser-engraved Logo
- 6. 6061 cnc'd aluminum construction



Rearview

1. USB-C port for connection
2. Power Switch
3. BeaconLight Port [2x]
4. Threaded hole for MagicArm
5. BeaconLight Mounting Option [2x]
6. M3 threaded hole for other mounting [2x]



MagicArm

- 1. Thumb-Screw [2x]
- 2. Hinge [2x]
- 3. Hand-Fastener for both hinges

Mounting to Rig [Brackets]

Attach the bracket to the upper mounts of your wheelbase [e.g. Asetek, Simucube 2, VRS, Simagic, Fanatec]
Afterwards, securely screw the DDU5 to the bracket.

Mounting to Rig [Bracket + MagicArm]

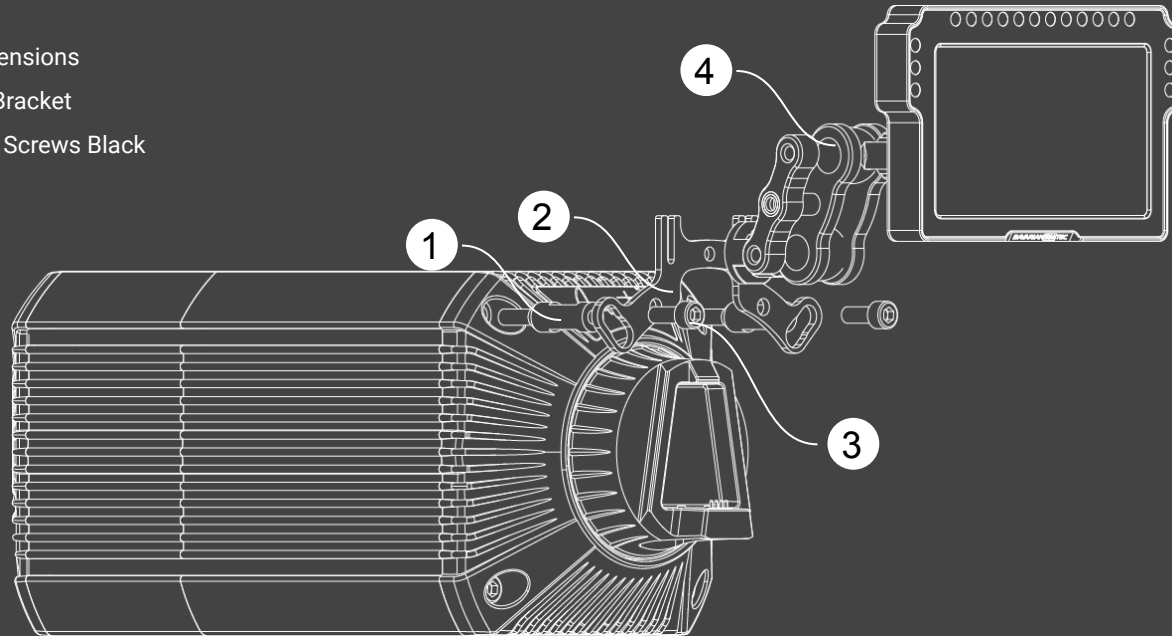
You can also attach the supplied MagicArm to the bracket for even greater flexibility in placement.

Note: Ensure it is tightened properly to achieve the required sturdiness.
You can use the MagicArm as a lever to secure it even more firmly.

Attach the DDU5 to the other end of the MagicArm and tighten it securely.
By loosening the hand fastener, both hinges can move freely, allowing the DDU5 to be positioned perfectly.

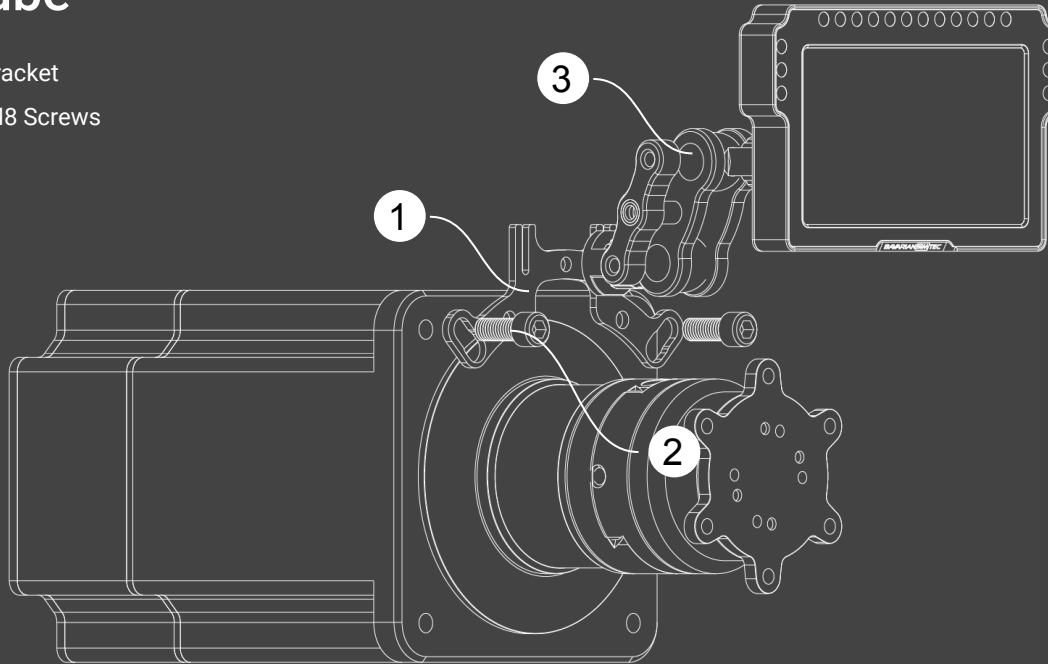
Asetek

1. Asetek Extensions
2. Mounting Bracket
3. Asetek M6 Screws Black
4. MagicArm



Simucube

1. Mounting Bracket
2. Simucube M8 Screws
3. MagicArm



Mounting to Rig [MagicArm]

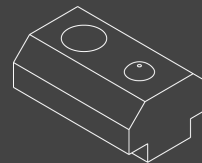
If you want to position the DDU5 in a different position, you can use the supplied T-Nut.
Due to the required bridge on the T-Nut, it cannot be “clicked” into the aluminum profile but must be slid in from one side.

Position the T-Nut at the desired location and attach the MagicArm to the aluminum profile.

Note: Ensure it is tightened properly to achieve the required sturdiness.

You can use the MagicArm as a lever to secure it even more firmly.

Once securely attached, the DDU5 can be mounted to the opposite end of the MagicArm.
By loosening the hand fastener, both hinges can move freely, allowing the DDU5 to be positioned perfectly.



USB Connection & Software Setup

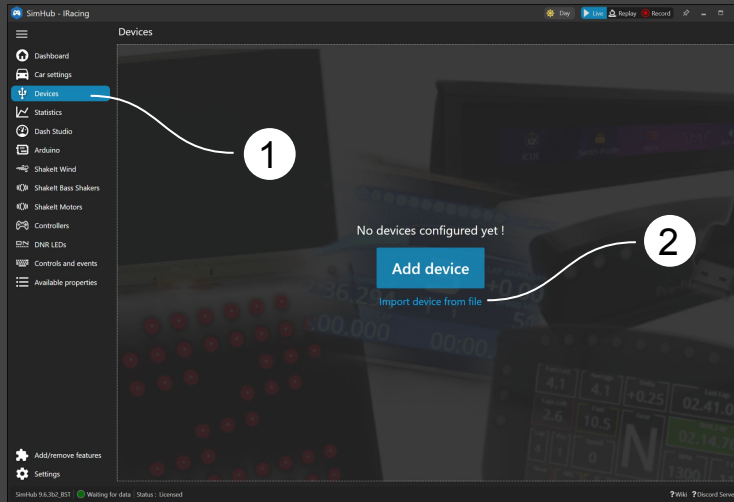
We strongly recommend the following connection method before proceeding:

- PC -> Powered USB Hub -> BST USB-C Cable -> DDU5
- PC -> BST USB-C Cable -> DDU5

Without an adequate power supply, you may experience unstable performance and diminished LED brightness.

[Download and install the latest SimHub Version.](#)

Download the DDU5 Config File

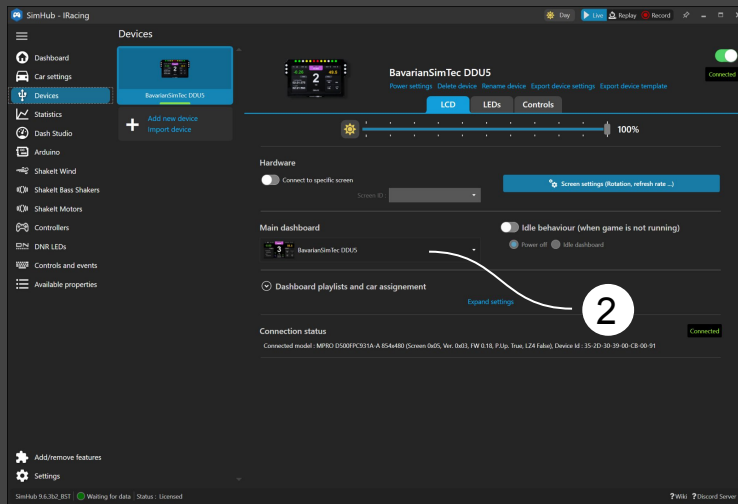


Import Device

1. Go to Devices
2. Click Import Device from file

Select the downloaded
"BavarianSimTec_DDU5.shdevice" file

Download the DDU5 Dashboard



Install Dashboard

1. Download and install dashboard
2. Select the BavarianSimTec DDU5 dashboard

Troubleshooting

To ensure proper operation, it is essential to maintain a clean, reliable USB data signal and minimize Electro Magnetic Interference (EMI) from other devices.

- Connect the DDU5 via a powered USB hub or directly to your computer.
- Avoid using excessively long USB extension cables, as data quality degrades with length.
- For AMD systems with known USB performance issues, update to AGESA BIOS version 1.2.0.2 or higher (check your motherboard manufacturer's website).
- Monitor for EMI and ground your rig if necessary.
- If one USB port is not performing optimally, try an alternate port.
- Make sure the USB-C cable is securely connected at both ends.
- Be mindful that USB data throughput is shared among all devices on your system; avoid overloading the USB tree.
- Consider using a dedicated PCIe USB card (NEC chipset cards are recommended).

Safety

For further details, please review the full Terms & Conditions.

Warnings & Instructions for Safe Usage

WARNING: CHOKING HAZARD – Small parts. Adult supervision is required. Children should never use the BST DDU5 or any associated parts or tools without direct adult supervision.

- Do not use any damaged or defective products. Cease use immediately and contact the reseller or manufacturer.
- Wear protective gloves when installing, removing, or modifying parts on the BST DDU5.
- Ensure that anyone using the BST DDU5 has read and understood the manual.
- Always verify that all connections and quick releases are securely tightened before use.
- DO NOT open the BST DDU5.
- The BST DDU5 and its components are intended solely for use as a USB device on a computer. They must not be used in a real vehicle. The manufacturer is not liable for any damages resulting from improper use of the product.
- Secure the BST DDU5 to the rig using the MagicArm or M3 screws. It is the user's responsibility to ensure that the mounting platform is capable of safely supporting the BST DDU5.

Warranty

Operating Environment and Safe Storage Conditions

- Temperature: 15°C – 35°C, with non-condensing humidity.
- Avoid exposing the BST DDU5 or any parts to direct sunlight or moisture.
- Intended for indoor use and storage only.

Warranty

The product includes a 2-year warranty, except in the following situations:

- Failure to follow the provided instructions for use or care.
- Misuse or careless handling of the product
- Damage caused by an accident or other external factors after the product has been received.
- Normal wear and tear from use.