



SIPABOARDS™



# INSTRUCTION MANUAL

v1.0

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## ELECTRIC ELEGANCE. LIMITLESS EXPLORATION.

The future of paddleboarding has arrived — where *performance meets precision and innovation meets elegance*. Introducing the BMW x SipaBoards — a collaboration that brings together the *innovation leadership of BMW* and the *pioneering spirit of SipaBoards*.

Designed for those who don't just follow the current but create their own flow, this e-SUP represents the pinnacle of electric mobility on water. Every detail — from the self-inflating technology to the jet-assisted SipaDrive — reflects the shared DNA of innovation, design, and safety that defines both brands.

With your new BMW x SipaBoard, you're not just paddling — you're gliding into a new dimension of effortless exploration. The seamless integration of power, control, and elegance enables you to go *further, faster, and with greater confidence*, wherever water calls.

Congratulations on joining a select group of riders who appreciate not just how things move — but *why they move beautifully*. This manual will guide you through everything you need to know to keep your e-SUP performing at its best: from self-inflation to electric propulsion, battery management, and care routines that ensure longevity and safety.

Welcome to a new era of Electric Exploration — the BMW x SipaBoards way.

Learn more at [bmw.sipaboards.com](https://bmw.sipaboards.com).



**SIPABOARDS™**

### Target users

This product is intended for recreational users who can swim confidently and who understand basic water-sport safety. Users under 18 years may use the product only under adult supervision.

### Legal & Compliance Information:

#### Manufacturer information:

Manufacturer name: SipaBoards d.o.o.

Address: Kovinarska 28, 1241 Kamnik

Country: Slovenia

Telephone number: +386 51 494929

EU Declaration of Conformity (DoC): A copy of the DoC can be found in Appendix

**Warranty: Details on the warranty can be found in chapter Warranty of this manual**

### Product Identification:

Product description: Self-Inflating Electric Stand-Up Paddle Board with Remote Controller

Model: SipaDrive 2.0 / SipaDrive 2.1

Serial Number: S-SDR-SXXXX-XXX, S-SDG-SXXXX-XXX

Covers all SipaBoards inflatable e-SUPs in SipaDrive range

## Read before use!

It is necessary to read and understand this manual before your first paddling ride. Inside, you will find essential information regarding safety, performance, maintenance, and service. Make sure this manual is passed to a new user in case of selling or gifting.





If anything is unclear or if you have additional questions, contact us at [info@sipaboards.com](mailto:info@sipaboards.com)

Your safety and enjoyment are our top priorities.

Wishing you calm waters.

## Safety Symbols and Signal Words

**Bold text:** Used for emphasis. *Italics:* Used for special terms or cross-references.

-  General warning
-  Prohibited action
-  Information / useful tip.
-  General mandatory action

Signal words used and meaning:

- DANGER
- WARNING
- CAUTION
- NOTICE
- NEVER / DO NOT

### GENERAL WARNINGS

By using this product, you acknowledge and accept all risks associated with paddleboarding and agree to follow all instructions, cautions, and warnings at all times.

It is the owner's responsibility to read and understand this manual and to instruct all users in safe operation.

By using this product, you agree to the Release of Liability and Claim Waiver Agreement included in this manual.

### USER RESPONSIBILITY

If you do not agree with these provisions, are unwilling to assume responsibility for checking weather and using safety gear, or if you cannot swim, do not use Sipaboards products.

By purchasing or using a Sipaboards, you acknowledge and accept all associated risks and release Sipaboards from liability for any personal injury or property damage, injury of others caused by improper use, negligence, or misconduct while using Sipaboards products to the maximum extent permitted by law.

## General water safety warnings:

 **WARNING** — Risk of drowning

Possible consequences: Drowning or serious injury.

Avoidance measures:

- Wear a nationally approved personal flotation device (PFD).
- Wear the ankle leash provided.
- Wear a helmet when appropriate.
- Operate only in designated paddleboarding areas and familiarize yourself with the location beforehand.
- Comply with all local water safety laws and regulations.

 **WARNING** - Adverse weather and water conditions

Possible consequences: Loss of control, collision, hypothermia, drowning.

Avoidance measures:

- Dress appropriately for weather and water temperature.
- Check environmental conditions such as weather, wind, tides, and currents.
- Use only in calm water conditions.

 NEVER / DO NOT:

- Paddle in open water far from shore, white water, flood conditions or polluted/heavily vegetated water.
- Paddle alone.
- Operate under the influence of alcohol or drugs.
- Tow or be towed by any vehicle, boat or device.
- Allow person underage of 18 to operate the e-SUP without adult supervision.

### ADDITIONAL RECOMMENDATIONS

- Consult a physician to confirm your physical fitness before engaging in paddleboarding.
- Risks include, but are not limited to, collisions with other paddlers, swimmers, wildlife, or natural and man-made objects.
- Fatigue and rapidly changing weather conditions must also be considered.

## Electrical and battery safety

 **DANGER** — Lithium-ion battery fire or explosion

Possible consequences: Fire, burns, toxic smoke.

Avoidance measures:

- Use only approved batteries and charger.
- Do not leave battery and charger unattended while charging.
- Charge on a non-flammable surface, away from heat or sunlight.
- Never charge a wet or damaged battery.
- Stop using a battery that swells, overheats or leaks.

 **WARNING** — Electric shock from mains voltage

Possible consequences: Burns or equipment damage, death.

Avoidance measures:

- Don't use damaged charger or mains cable.
- Charge only in dry environment.

**⊘ NEVER / DO NOT:**

- Try to open battery housing
- Use battery to power other equipment than SipaDrive
- Charge battery with non-original charger

**Propulsion hazards****⚠ WARNING — Rotating propeller / jet intake**

Possible consequences: Cuts, entanglement, loss of balance, equipment damage.

Avoidance measures:

- Keep hands, feet, hair, ropes and clothing away from the propulsion intake/outlet while SipaDrive is on.
- Remove debris only when SipaDrive is OFF and batteries are disconnected.

**⊘ NEVER / DO NOT:**

- Swim under or let other swimmers dive under SipaBoards
- Remove protective grill when batteries are inserted in SipaDrive.
- Reach in the jet inlet or attempt to clean in the channel when batteries are inserted in SipaDrive.

**Compressor hazards****⚠ CAUTION — Inflation hose gets hot when inflating the e-SUP**

Possible consequences: light burns

Avoidance measures:

- Do not touch inflation hose while compressor is operating
- Wait after inflation is finished for inflation hose to cool down

**⚠ CAUTION — Inflation hose can swing away quickly if hose connector gets loose**

Possible consequences: person being hit by the inflation hose.

Avoidance measures:

- Make sure connector is firmly and securely fastened before inflating
- Stay away from the e-SUP and SipaDrive when inflating

**Inflatable structure hazards****⚠ CAUTION — Over-inflation**

Possible consequences: e-SUP rupture or seam damage.

Avoidance measures:

- Inflate only to the recommended pressure.
- Do not leave the fully inflated e-SUP in direct sun or hot vehicles.
- Inspect the e-SUP before each ride and don't inflate if there is damage on the board.
- Always paddle in swimming distance from the shore.

The electric e-SUP is intended for recreational paddling with optional electric assistance on calm water close to shore.

**Operating limits**

- Maximum rider + cargo mass: 160 kg.
- Minimum operating water depth: knee depth.
- Maximum wind conditions: 10knots / 18km/h.
- Maximum wave conditions: 0,6m (2ft).
- Operating ambient temperature: 5°C to 40°C (41°F to 104°F)
- Water quality: non polluted water free of floating debris or vegetation.
- Operation only by swimming able persons in swimming distance from the shore.

**⚠ WARNING: SWIMMING ABILITY**

The ability to swim confidently is essential for anyone using the e-SUP.

If you cannot swim, do not use a SipaBoard.

**⚠ WARNING: BATTERY RANGE AND LIMITATIONS**

The battery charge indicator provides only a general estimate of remaining power. Users must plan trips so they can safely return using paddle power alone in case of battery depletion or system failure.

**Foreseeable misuse****⊘ NEVER / DO NOT:**

- Operate with damaged seams, valve, housing, cables or without installed propeller grill.

- Open propulsion housing on water or in wet environment.
- Operate in conditions beyond the specified limits (strong wind, high waves, strong currents, thunderstorms, poor visibility, or at night without appropriate lighting / visibility aids).
- Exceed the maximum permitted load (rider/s) and cargo combined.
- Operate without essential safety equipment, in particular a leash and an appropriate personal flotation device (PFD), where required or recommended.
- Operate while impaired (alcohol, drugs, medication) or when fatigued.
- Allow children or inexperienced users to operate the e-SUP without competent adult supervision.
- Ride too close to swimmers, other water users, animals, or vessels, especially in bathing areas or near shore.
- Activate the propulsion system in shallow water where the jet propulsion may suck sand, vegetation, or debris.
- Place hands, feet, hair, clothing, straps, or any objects near the jet inlet while the propulsion system is powered.
- Intentionally immerse the propulsion unit or electrical connectors beyond their protection rating or using the product in a manner that causes prolonged or deep submersion.
- Clean the propulsion unit, connectors, or seals with a high-pressure washer, or using aggressive/solvent-based cleaning agents.
- Charge with non-approved chargers, damaged chargers, or unsuitable power sources; bypassing safety features; or modifying any charging components.
- Charge with wet hands, wet connectors, or in wet environments; connecting / disconnecting electrical connectors while wet or contaminated (salt, sand, dirt).
- Open, puncture, crush, heat, or otherwise tamper with the battery pack; or perform unauthorized repairs or modifications.

- Store or transport the product or battery in high temperatures (e.g., inside a hot vehicle or in direct sunlight) or near heat sources.
- Use the e-SUP for towing, jumping, stunts, or any use involving impacts or abnormal loads.
- Use the e-SUP as a rescue device while the propulsion system is running, or approaching people in the water with the propeller energized.
- Continue operation despite warnings, alarms, unusual vibrations/noise, visible damage or water ingress.
- Install, remove, or service the propulsion unit or propeller incorrectly, or operate with loose, missing, or damaged parts.

## Residual risks

Even with correct use, residual risks remain, including falls, collisions, sudden weather changes and SipaDrive system may fault. Plan every trip so you can return by paddling alone. Use product only within swimming distance from the shore. Knowledge of water safety, responsible paddling, and correct use and maintenance of your SipaBoard are key to reducing these risks.

## LOCAL LAWS AND REGULATIONS

- Before using your SipaBoard, it is your responsibility to determine and comply with maritime laws in your paddling area.
- Regulations vary by country — always review and respect local requirements.

## ENVIRONMENTAL AWARENESS

Water sports depend heavily on natural conditions.

Always:

- Check weather forecasts, currents, and tides before heading out.
- Watch for sharp or hard objects near the shore or under the water.

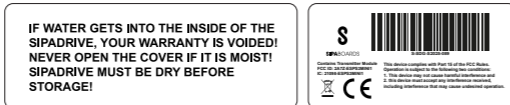
## Safety labels on the product

Locations and meanings of safety labels:

- SipaDrive unit: two equal labels at the exit of the jet channel, signalling danger of injuries from mechanical parts, in our case rotating propeller in the jet channel



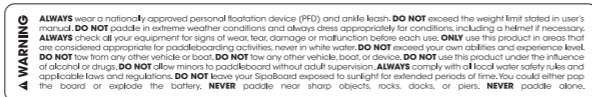
- Labels under the cover in the battery compartment:



- Remote:



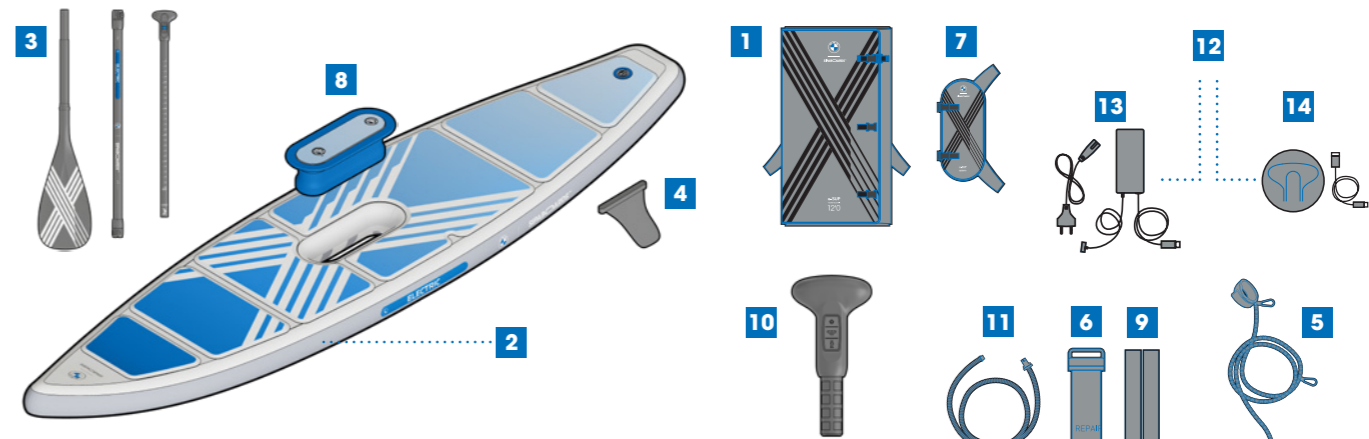
- SipaBoards e-SUP, safety label printed on the side rail:



## Product overview

This product is an inflatable electric e-SUP with an integrated electric propulsion and removable batteries.

## MAIN COMPONENTS



- 1 Travel backpack
- 2 Inflatable SUP (drop-stitch, single chamber).
- 3 Collapsible paddle (3-piece).
- 4 Fin.
- 5 Safety leash.
- 6 Maintenance and repair kit

- 7 SipaDrive bag.
- 8 SipaDrive electric propulsion (SipaDrive unit) — waterproof casing with locking cover and protective grill.
- 9 Two removable Li-ion battery packs.
- 10 Remote control integrated into the paddle handle.

- 11 Inflation hose.
- 12 Charger set box
- 13 Charger for SipaDrive's batteries with mains cable
- 14 Wireless charger for Remote control with USB cable

## Technical Specifications

Electric power source:

- Li-Ion 10S batteries.
- Rated voltage 36 VDC (42VDC fully charged).
- Capacity: 92,5Wh or 185Wh (two battery types available).
- Charging: only with SipaBoards dedicated charger.

SipaDrive propulsion specifications:

- Maximum propulsion power: 300 W.
- Maximum speed: up to 2 m/s (7.2 km/h 3.8kts).
- Water ingress rating of properly closed SipaDrive unit: IP66.
- Compressor pressure range: 0 to 1bar (0 to 15psi).

Inflatable e-SUP specifications:

- Volume 260l to 360l.
- Length: 3.2 to 3.6m (10.6ft to 12ft).
- Width 0.77 to 0.90m (30in to 35in).
- Weight with the SipaDrive unit: 13.5kg to 19.4kg (30lb to 42lb).
- Maximum rider + cargo mass: 160 kg.
- Risks include, but are not limited to, collisions with other.

This product is manufactured using advanced inflatable technology. Due to the nature of flexible materials, minor visual marks, fold lines, or surface impressions may appear during folding, storage, or transport. Such cosmetic effects are normal and do not influence product performance, structural integrity, or safety.

Your SipaBoard package consists of **two cardboard boxes** — one containing the **electronic components** (SipaDrive unit, remote control, batteries, and chargers) and the other holding the **e-SUP and accessories**.

**Open the packaging carefully.**

**Do not** use sharp objects to avoid puncturing the e-SUP.

Check that all components are included.

**Keep both boxes** for potential **warranty and return** purposes.

Upon opening, **verify** that your SipaBoard package includes all listed **parts and components**. (Please find graphics representing each component in the next chapter, named **Product overview**)

Large Box:

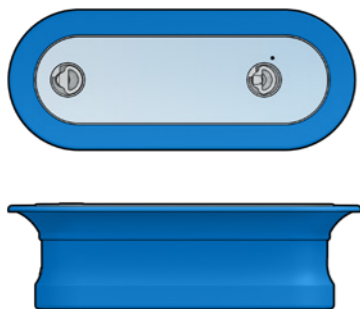
1. Travel backpack
2. Inflatable e-SUP with SipaMount inserts
3. SipaMount blind inserts (caps), SipaMount rope inserts (loops)
4. Collapsible paddle
5. Fin
6. Safety leash
7. Maintenance and repair kit

Smaller box:

1. Travel bag for SipaDrive
2. SipaDrive unit
3. Set of 2 batteries
4. Remote control
5. Inflation hose
6. Charger set box
7. Battery charger and cable\*
8. Remote control wireless charger and USB cable\*
9. Maintenance kit
10. Print manual

\*The charger comes packed along with your SipaBoard, but DO NOT take it with you when you go out on the water. Leave it in a dry place at home, in your car, or on your boat.

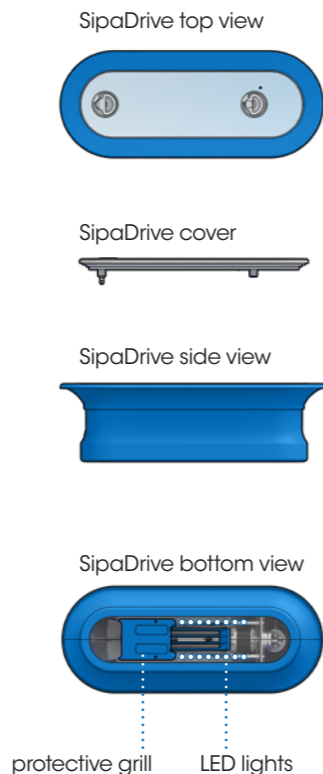
## SipaDrive unit description



The SipasDrive is the core of every SipasBoard, combining a compressor, jet propeller-driven propulsion and white ambient LED lighting at the bottom, in one compact integrated unit. It is powered by up to two removable Li-Ion batteries.

SipasDrive is housed in a waterproof casing[MK3.1] with a locking cover on the top. Under top cover, there is a battery compartment, main power switch, and connector for inflation hose. On the bottom side, there is a jet channel that is covered by a removable protective grill.

**⚠ WARNING:** The SipasDrive may only be opened when both the SipasDrive and e-SUP are completely dry and placed on a soft, flat surface. If water enters the SipasDrive housing, the warranty is voided.



## Getting to know the remote control

The remote control for the BMW x SipasBoards is a fully integrated module with an intuitive interface for e-SUP functions operations and speed selection.

To insert the remote control into the paddle, see chapter "Inserting the remote control into the paddle"

### Remote control overview

There are two sets of functional buttons and LEDs on the remote control.

**On the front side of the remote control** (facing the paddler while paddling), there is a speed selection toggle switch surrounded by front side LED ring.

**On the rear-side of the remote control** you will find three buttons (top to bottom):

- THE POWER BUTTON (turning the power ON and OFF)
- LIGHTS BUTTON (turning the LED lights on SipasDrive ON and OFF)
- COMPRESSOR BUTTON (turning the compressor ON and OFF).

Area of these three keys is surrounded by rear-side LED ring.

For additional user feedback function, there is vibrating haptic motor built in the remote control.

**Activate the connection** with SipasDrive with **POWER BUTTON:**

**ⓘ NOTICE:** Please insert batteries in SipasDrive and slide main power switch to ON position before operating remote control. Ensure also that remote control and SipasDrive are paired, otherwise connection can't be established.

By pressing and holding **POWER BUTTON** for a short time, remote control will try to establish connection with SipasDrive and will show this signalling sequence:

- haptic vibrating pulse
- white LEDs wave-up pattern once (1 second)
- status of the remote control's internal battery is displayed on the top half of LED ring (1 second) by colour: RED (3 blinks) = low or empty, YELLOW = half full, GREEN = full.
- if connection with SipasDrive is established, status of SipasDrive's battery is shown on the bottom half of the LED ring (1 second): RED = low or empty, YELLOW = half full, GREEN = full.
- If connection can't be established for any reason, instead of SipasDrive's battery status, the whole ring displays red (1 second).
- If connection with SipasDrive is established, system is in activated state, white pulse will blink every two seconds to indicate activated state

**To deactivate connection** between SipasDrive and remote control, press **POWER BUTTON:**

- haptic vibrating pulse
- white LEDs wave-down pattern once (1 second)

If remote control is activated and **LIGHTS BUTTON** is pressed to switch lights **ON**:

- haptic vibrating pulse
- white LEDs will perform middle-out wave once

If remote control is activated and **LIGHTS BUTTON** is pressed to switch lights **OFF**:

- haptic vibrating pulse
- white LEDs will do outside-middle wave once

**Controlling jet propulsion:**

If connection is activated, jet motor can be operated with speed selection toggle switch on the front of remote control.

**Speed 1 - cruise speed (TOGGLE SWITCH UP):**

To start cruise mode, gently **push the TOGGLE SWITCH UPWARDS towards the + marking** on the remote control. Haptic vibration pulse and white LED ring on the front side making wave-up pulse will signal this operation. This will shift the SipacDrive propulsion to first speed. As long as first speed is engaged, white led will pulse on both side of the remote control.

**Speed 2 - BMW Freude mode (Joy mode) - TOGGLE SWITCH UP TWICE:**

**Push the TOGGLE SWITCH UP toward + marking once again.** LED ring on the front side will make blue wave-up pulse and haptic vibration pulse will be triggered. As long as second speed is engaged, blue led on both sides of remote control will pulse every two seconds.

**Decreasing speed and stopping (TOGGLE SWITCH DOWN):**

To decrease speed and stop, gently **PUSH THE TOGGLE SWITCH DOWNWARDS once**. Whether the SipacDrive propulsion is in Cruise mode or Freude mode, the SipacDrive will slowly stop and switch to ready/activated state.

**Operating the compressor:**

**To start the first phase of inflation, activate remote control and then press COMPRESSOR BUTTON**

Remote control signals:

- haptic vibrating pulse
- white LEDs will continuously show wave-up pattern

When first inflating phase is finished and SipacDrive's compressor automatically stops, remote control will continuously make two short white blinks on the bottom half of LED ring. This is indication for user that the e-SUP is ready to insert SipacDrive in e-SUP's opening. When SipacDrive is inserted, second inflation cycle can be started.

**From previous state, second inflation cycle** can be initiated by **clicking COMPRESSOR BUTTON** once again:

- haptic vibrating pulse
- white LEDs will continuously show wave-up pattern

Second inflation cycle will automatically end when optimal inflation pressure is achieved. Remote control will switch back to activated state (ON state), white LED ring will blink every two seconds.

**In case of error on SipacDrive**, remote control will show solid RED light on the LED ring for short time and will then deactivate to OFF state.

## Pairing SipacDrive and remote control

The SipacDrive and remote control are pre-paired at the factory. In case remote control or SipacDrive are not yet paired, pairing process must be performed.

**To pair, this sequence of steps must be followed closely:**

1. Insert batteries in the SipacDrive. **Main power switch** must be in the **OFF position**.
2. **Press and hold the "lights" and "compressor" buttons.**
3. While holding, **press the "power button"**. Remote control will provide:
  - haptic vibrating pulse
  - blue light ring around function buttons for 1 second
4. The light color pattern will then change to red (left) and green (right) — indicating pairing mode. **You can release all buttons** on the remote control now. **Remote control is now in pairing mode** and will stay there for about 10 seconds.
5. Immediately after the remote control enters pairing mode, **slide the SipacDrive's power switch from OFF to ON.**
6. **Wait while pairing process ends.** If pairing **is successful**, the remote control light will change from red/green to **solid green for one second**. On the other hand, **if pairing is not successful, remote control will show solid red for one second**. In that case, pairing must be repeated once again.

## Unpacking the SipaDrive's bag

To unpack the SipaDrive's bag, loosen the carrying strap at the top and unzip the cover. Inside you will find a closed SipaDrive unit, with the batteries already inserted. The batteries are just **partially charged**, so it is very important to fully charge your batteries right after receiving and unpacking your SipaBoard set.

Next to the SipaDrive, you will find the utility box. Inside the box, there is the charger and cable for charging SipaDrive's batteries, and a wireless charger and cable for the remote control, as well as the tools for maintenance and small repairs.

In the foam base of the SipaDrive's bag, there are conveniently stored inflation hose, the remote control and some small tools.

## Unpacking the backpack

Take the bag down to the shore and put the bag's back side down on a soft, flat, and dry surface. Place the SipaDrive next to the e-SUP on a clean and flat surface (right on the e-SUP bag is best). To unpack the backpack, first unbuckle the three plastic buckles on the backpacks side. Then unfold the side flaps so that you see the collapsed paddle. Take out the paddle and assemble it (see step by step guide).

Unbuckle the two plastic buckles on the upper side of the backpack, then unfold the top and bottom flaps.

You will see the e-SUP secured by three straps. Unbuckle these straps and lay the SUP flat on a clean, even and soft surface.

Unfold the e-SUP completely. Remove the paper wrapped around the e-SUP and the protective foam pieces around the air vent and fin box.

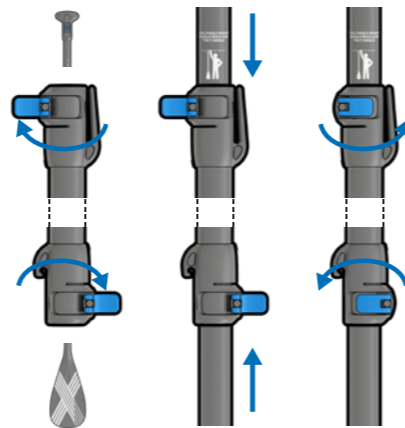
## Assembling the paddle

Remove the **three paddle sections** and assemble them in order:

- **T-handle** on top
- **Twin-clamp section** in the middle
- **Blade** at the bottom
- **Tighten** each clamp by turning the screws **clockwise**.
- Gently **slide the remote control** into the opening in the **T-handle**.

**NOTE:** The **middle section** has **two different clamps**. Adjust the dots on both ends so that they run in a straight line, and that the paddle sections are fully aligned.

- The clamp with the **long plastic pin** faces **toward the T-handle**.
- The clamp with the **short hook** faces **toward the blade**.



## Inserting the remote control into the paddle

Insert the remote control with the **function buttons facing the opening**.

The **speed selection toggle switch** and **charging indicator** should face **away** from the opening.

**Gently press** the remote control into the slot until you **hear a click** and **feel it lock** in place.

To **remove the remote control**, place your fingers on the **"Power"** and **"Compressor"** buttons (top and bottom), then **push out gently** until it **releases from the latches**. Continue pressing lightly until the remote control can be **removed from the opposite side**.

## Removing or inserting the batteries to the SipaDrive

The **batteries** are **removable** for **charging** and **transport**.

### To remove the batteries from SipaDrive:

1. Press the **plastic latch** at the **rear end** of the battery.
2. **Lift the rear end upward** to release it.
3. **Slide the battery out** of its compartment.

### To insert the batteries to SipaDrive:

1. **Align the front side** of the battery with the **SipaDrive's battery contacts**.
2. **Slide it in** until the front is fully seated.
3. **Press the rear side down** until you **hear a click** from the latch.

### TIP

Always ensure both the **contacts and housing** are **dry and clean** before inserting the batteries.

## Turning the SipaDrive's main power switch ON or OFF



Main power switch is located on SipaDrive under the cover:

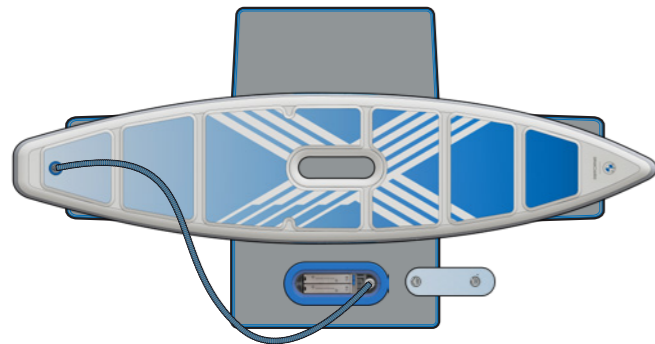
- **Unlock and remove the SipaDrive's cover.**
  - Press down on the soft surface beside each plastic D-ring.
  - Lift both D-rings until they stand upright and perpendicular to the cover.
  - Rotate each D-ring 90° clockwise until they are aligned parallel to the SipaDrive's length.
  - Gently lift the cover by the D-rings to remove it.
- **Switch SipaDrive main power switch ON.**
  - Inside, **slide the magnetic switch** from **OFF** to **ON**.
  - Wait for a **green light** to appear.
  - When the light is **blinking green**, the SipaDrive is **operational**.

To **turn SipaDrive off**, slide the switch to the **OFF** position.

## Inflation of the e-SUP and insertion of SipaDrive

Once the e-SUP is fully unfolded on a soft, even surface, place the SipaDrive next to it.

Open the SipaDrive cover and slide the power switch to ON, as described in previous sections.



Connecting the inflation hose

- Take the **inflation hose** from the **SipaDrive bag base**.
- Connect the **black end** of the inflation hose to the **SipaDrive's compressor**.
- Check that the e-SUP's valve pin is in the up position (See "Valve Operation" below) and then Connect the **red end** of the inflation hose to the **valve** on the **tail of the e-SUP**.

- ! IMPORTANT:**  
The inflation hose **must not be twisted or bent**. Incorrect positioning can cause pressure loss or overheating. (See a step-by-step guide for reference.)

### Valve Operation and Valve Pin:

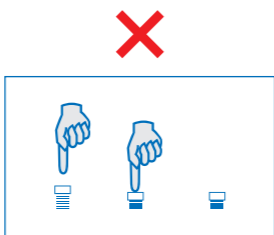
- The **inflation valve** is located at the **rear of the e-SUP**.
- **To open the valve for inflation:**
  - Ensure the center valve pin is in the up position.
  - If it is down, press the pin and turn counterclockwise until it pops up.



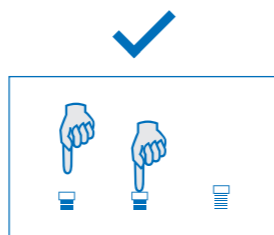
Board valve & cover



Valve pin



VALVE PIN OPEN



VALVE PIN CLOSED

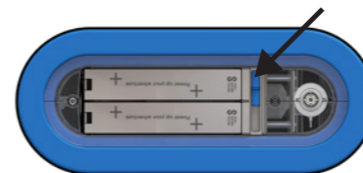
### To open the valve for deflation:

- Press the valve pin down and turn clockwise until it locks in place.
- Before deflating the e-SUP, make sure the valve area is clean and free of sand or debris. Use clean, dry cloth if needed.
- Always install the valve cover when the e-SUP is in use or not in use. This prevents accidental air release and keeps foreign particles from entering the valve, and any damage to the EVA foam.

- ! CAUTION:**  
If by mistake the valve is left **open** during inflation (valve pin left is in DOWN position instead of UP position), inflation will finish as normal, but air will escape as soon as the inflation hose is detached. In such case, inflation will need to be repeated, and that means waste of **battery power** and potentially **overheating the compressor** if done without pause for compressor cooling. Not following these instructions may **void the warranty**.

**Starting Inflation** (see section "Getting to know the remote control" for details about operating remote control).

- Slide the **SipaDrive main power switch** from **OFF to ON**.
- **Activate Remote control and SipaDrive** connection by pressing **POWER BUTTON** on the remote control



- After activation, press the **COMPRESSOR BUTTON** on the remote control to start inflation.

The compressor operates in **two automatic phases**:

#### Phase 1:

- Starts inflation.
- Automatically stops when the correct pressure for SipaDrive insertion is reached.
- If needed, you can temporarily stop it manually by briefly pressing the **COMPRESSOR BUTTON**.

#### Phase 2:

- Insert the SipaDrive into the oval opening in the middle of the e-SUP.
- **IMPORTANT: mind correct orientation; arrow on the SipaDrive shows forward direction and must point toward the front of the e-SUP.**
- Press the **COMPRESSOR BUTTON** again to begin the second inflation stage.
- The compressor will stop automatically once the optimal pressure is achieved.

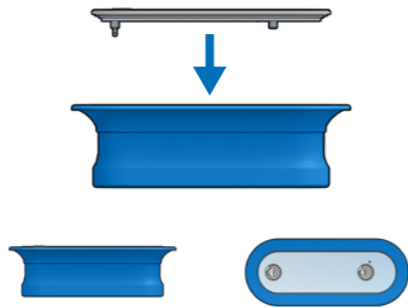
### After the inflation: removing the inflation hose and putting valve cap on

- Check if the inflation hose is not too hot to touch. If too hot, wait a minute or two to cool down.
- Important: always **firstly unplug** the side of the inflation hose that is **connected to the e-SUP's valve** (and not the side that is connected to the SipaDe-rive).
- Only after the inflation hose is unplugged from the e-SUP, detach the other side (black connector) inflation hose from the SipaDrive compressor.
- Close the SipaDrive cover and secure it by rotating and locking both latches on the cover.

⚠ IMPORTANT: Closing the SipaDrive cover

When the inflation is complete and whenever you go paddleboarding, **make sure the cover is closed properly**. If it is not closed properly, **water may enter the inside of the SipaDrive and in such case warranty is voided**. To close it securely, repeat the process of opening in reverse:

- Place the cover onto the SipaDrive and align the pins on the cover with the holes on the SipaDrive's housing.
- Align the D-rings so that they run parallel to the SipaDrive's length and press the cover down.
- While pressing the cover, turn the first D-ring counter-clockwise for 90°.
- Repeat the process with the other D-ring.
- Only then, collapse both rings so that they are flush with the cover's surface.



⚠ **WARNING**  
Ensure the **SipaDrive is inserted in the correct direction**. Incorrect positioning will cause the e-SUP to move **backward** instead of forward. SipaDrive is properly inserted when the indication arrow is pointing towards the e-SUP's front. Check that the **SipaDrive housing is clean and free of sand, dirt, or debris** before installation.

⚠ **WARNING**  
The **inflation hose may become hot** during operation. Handle with care and allow it to **cool completely** before touching. Failure to follow this instruction may cause **burns**.

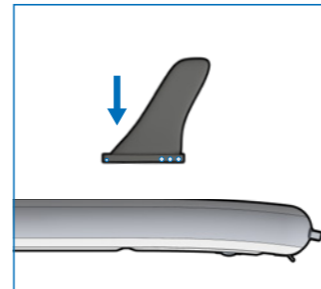
⚠ **CAUTION**  
You **must be present** during the entire inflation process. Never leave the e-SUP unattended while the **compressor is running**.

### Inserting the fin

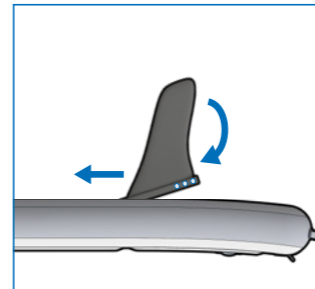
Insert the **front protrusions** of the fin into the **chamber of the fin box**, then **slide them toward the e-SUP's tip**.

Next, **press down firmly** on the **rear end of the fin** until the **rubber seals click into place**.

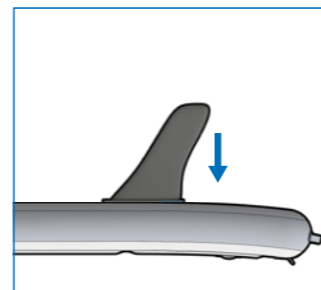
When properly inserted, **no rubber seals should be visible**.



Insert the fin



Rotate and push forwards



Push down at the back of the fin

### Attaching the safety leash

The safety leash is a crucial piece of the SipaBoards set and must be worn at all times while paddleboarding. To Attach it, take the grey end with the grey mesh fastener, and unfold the fastened straps. Take the end of the strap and pull it through the rope loop on your e-SUP's lowest SipaMount, just below the air valve. Fold it back and cover it with the two straps so that the fastener is wrapped around the rope loop. Press the layers together to assure maximum connection between the meshes.

Before starting paddleboarding, unfold the ring loop on the other end and fasten it around your ankle or below your knee. At this point, your e-SUP inflated, SipaDrive is inserted, switched to ON and its cover is securely and properly closed. Your paddle is assembled and adjusted to your preferred length; remote is already inserted in paddle's handle.

⚠ **WARNING**  
Opening the SipaDrive cover **while on water is strictly prohibited**. Doing so poses a **serious safety risk** and will **immediately void the warranty**.

⚠ **WARNING**  
Operating the SipaDrive **without the protective grill over is strictly prohibited**. Improper installation or removal of the grill may cause **injury and product damage and will void the warranty**.

## Operating the e-SUP with the remote control

The remote control is integrated into the handle for ease of use. To use it properly, the side with the speed selector toggle switch must be facing you (front side of remote control), while the side with function buttons must be facing away from you (back side of remote control).

To operate the e-SUP with the remote control, make sure SipaDrive's main switch is turned ON. To turn ON the SipaDrive, slide the main power switch on the SipaDrive to ON. After that, a green light in SipaDrive will blink periodically.

To activate SipaDrive and remote control, press and hold the power button on the remote control's backside, until you see a white light appear. When the remote control is activated, a white light will blink periodically.

To see further instructions on remote control usage and functions, see chapter "Getting to know the remote control"

## Speed selection

When the motor and remote are connected and ON, press the toggle switch speed selector upwards once and the motor will start turning the propeller. A white light will emerge and then continue blinking while the motor is running at speed 1.

To accelerate, press the toggle switch upwards again. A blue light will emerge and continue blinking while the motor will run on Freude Mode (speed 2).

To decelerate, press the toggle switch button down once and the motor will automatically stop, regardless of whether it was running on speed 1 or speed 2.

## Operating the e-SUP functions

There are three basic functions you can operate with the remote control. To access them, turn the paddle so that the rear side of the remote control is facing you.

Press and hold the upper-most button "Power button" to turn the motor from standby to ON. This action requires a longer push (1 - 2s), and is done, when you see the white light emerge. A quick vibration haptic response will be emitted as the light emerges. Press the middle button "Lights" to turn on the LED lights in the motor. A quick vibration haptic response will be emitted as the light emerges.

Press the lower-most button "Compress" to start the inflation of the e-SUP. A quick vibration haptic response will be emitted as the light emerges.

See the subsequent chapter in this manual for more information on lights and haptic responses.

## SipaDrive operation

### Maintaining the Remote Control

Clean the remote control after using and dry it out. If used in salt water, make sure you rinse it with fresh water afterwards. Make sure it is completely dry before charging. Also charge the battery before long periods out of use, to avoid it draining itself. Store the remote control in a dry environment at a temperature between 50 °F / 10 °C and 85 °F / 30 °C degrees. Charging the remote control is recommended before every ride. For problems with the remote control, contact us at [info@sipaboards.com](mailto:info@sipaboards.com).

### Start paddling

**!** **WARNING:** DO NOT submerge the SipaBoard remote control more than necessary. There is no problem if the remote control gets wet or floats on top of the water, but it is not intended to be submerged under the water's surface, especially at any significant depth. It is waterproof, but it is not designed to withstand the pressures of deep water. Disregarding this instruction will void the warranty.

**CAUTION:** Start on your knees if there are any hard or sharp objects within 10 feet (3 meters). Also to ensure that the fin does not get damaged, DO NOT launch the SipaBoard in water shallower than your knees.

### Operating the SipaDrive

When approaching the shore again, make sure you turn off the SipaDrive. DO NOT paddle among swimmers. DO NOT paddle into sharp rocks or other objects.

**CAUTION:** The standard battery configuration (2 batteries x 92.5 Wh) offers approximately 3 hours of ride time on Speed 1 and 1 hour and 30 minutes on Speed 2.

## Packing up after paddling

Take the SipaBoard to a dry and clean surface. It's best that this is in the shade, as prolonged exposure to the sun increases pressure in the e-SUP and can lead to deformation. The SipaDrive will also stop working when overheated.

Dry the SipaDrive, then clean it with a moist towel, let it sit in a dry spot for a while so that it dries out completely and leave the cover open if SipaDrive is not in use for a longer period of time. The same goes for the e-SUP. Both the SipaDrive and SipaBoard MUST be dry before storage. Open the valve cap at the back of the e-SUP and push down the valve pin to let the air out.

**!** **CAUTION!** NEVER open the SipaDrive cover if it is moist! Before opening the cover make sure that no water will leak into the SipaDrive (from e-SUP, your clothes or body).

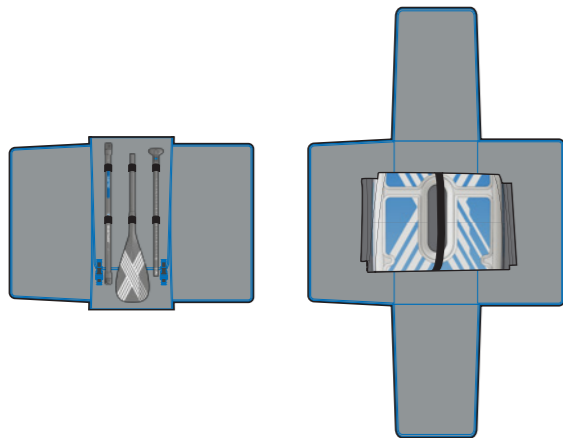
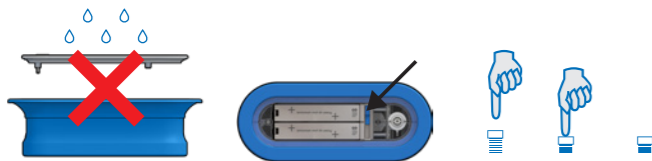
Put the dried SipaDrive on a flat surface and open the cover. Wipe off any moisture accumulated inside and move the main power switch to OFF. ONLY then disconnect/remove the battery.

It is perfectly fine to use a SipaBoard until the battery runs out, as it is programmed to leave a certain charge left in the battery. When left alone, however, the battery will continue to slowly discharge itself. It is your responsibility to use the battery properly according to these instructions and to monitor its state and conditions.

**!** **CAUTION! Please see section "Batteries: Using, charging and maintaining" for instructions on how to handle batteries after each ride.**

Disassemble the paddle and fold up the e-SUP.

Put everything in the e-SUP bag and fold it up. Transport the SipaBoard in the dedicated e-SUP bag as shown in the picture. The battery can be transported in the SipaDrive housing, as long as the sliding switch is turned OFF.



**CAUTION** Clean and rinse everything **EXCEPT THE INSIDE OF THE SIPADRIE**. If you've been paddling in saltwater make sure to rinse the e-SUP and the outside of the SipaDrive with fresh water and dry them before transport. Clean the propeller, propeller channel, and protective grill after every ride. NEVER store the SipaBoard wet. NEVER use soap to clean the SipaBoard, just fresh water.

**CAUTION** If the SipaBoard suddenly loses speed for no apparent reason, it is likely because some plant or other object has clogged up the grill protecting the intake to the propeller shaft. Simply turn off the SipaDrive and reach a safe area where you can comfortably remove the objects obstructing the intake hole.

**WARNING** Avoid areas with visible marine vegetation or other objects floating on the water as well as waters that may be otherwise polluted. Such conditions may cause injuries to you and damage to the product. ONLY use this product in waters where you can swim safely.

## Getting to know the SipaMount system

The SipaMount system is a modular attachment interface that allows you to connect accessories to your SipaBoard.

It consists of 17 attachment points (anchors) built into the e-SUP, and 17 attachment covers (mounts).

Your e-SUP comes with 7 rope-loop mounts pre-installed and 10 standard blind-caps without attachment loops.

All mounts are retractable, and you can reconfigure their placement according to your preferred setup.

## Inserting and retracting the mounts Standard Blind Caps

Retracting:

- Insert a flat, non-sharp object into the protrusion at the edge of the cap.
- Gently lift the cap upwards just enough to release it from the anchor while it remains attached to the e-SUP.
- Once loose, pull the cap parallel to the e-SUP's surface, not upward, until it detaches fully.
- Pulling upward may cause the cap to break.

Inserting:

- Slide the narrower portion of the cap into the anchor.
- Press the wider portion downward until it locks securely into place.

## Rope-Loop Caps

Retracting:

- Insert a flat, non-sharp object into the protrusion at the cap's edge and lift gently until it is released from the anchor.
- Hold the rope loop, then pull the cap parallel to the e-SUP, not upward, until it fully detaches. Pulling upward may cause the cap to break.

Inserting:

- Slide the narrower portion of the cap into the anchor.
- Pull the rope toward the front of the e-SUP.
- Press the wider portion downward until you hear a click and feel that it is locked into the anchor.

## INSERTING SPECIAL ADAPTERS Inserting special adapters

SipaBoards manufactures a range of **specialized adapters** for mounting accessories.

All adapters share the same **base format**, designed to slide and lock into any SipaMount anchor.

### To attach SipaMount-specific adapters (e.g., Action Cam Adapter, Screw-In Lock):

- Place the adapter **flat on the deck**, with the base facing down.
- Slide the adapter **into the anchor** until it is fully seated, with the **screw protruding upward** through the top of the anchor.
- Use the adapter's **fixation mechanisms** to secure it firmly in place.

### Attaching the paddle to the SipaMount system

With the paddle fully assembled, it can be attached to the **rope-loop caps** located on the **left and right** sides of the motor, aligned with the e-SUP's central axis.

### To attach:

- Retract the rope loops from their channels, so they stand **upright and perpendicular** to the e-SUP.
- Connect the **longer hook** of the paddle's clamp to the **front rope-loop anchor**.
- Connect the **shorter hook** to the **rear anchor**.
- Ensure that the **ELECTRIC** marking on the paddle is visually aligned with the corresponding branding on the e-SUP.

This dual-point attachment provides secure paddle stowage. Once connected, the paddle may also function as a **carry handle**.



**CAUTION:**

To use the paddle as a carrying handle, ensure it is **extended to a minimum length of 180 cm** and that all **plastic clamps are fully tightened**.

Loose clamps may allow the paddle to twist or detach from the rope loops.

## SipaDrive's Batteries

SipaDrive can accept one or two SipaBoard's batteries, so a pair of batteries is delivered with each SipaBoards set. There are two types of batteries available, one is "standard" with 92,5 Wh capacity per battery, and the second type is with double capacity, with 185Wh per battery. Both types appear the same from the outside, they have the same dimensions, difference is only in weight, 180 Wh type is almost two times as heavy as 90 Wh version.

## Charger

For charging SipaDrive's batteries and remote control, there is a dedicated charger provided with each set. It is powered from standard wall mains socket and accepts AC voltage from 100 to 240 VAC. The charger has red/green LED on one side; that indicates the charger's state. The charger has an integrated connector that accepts SipaDrive's battery, but there is also a USB connector that is used to power a wireless charger for charging remote control unit. Both SipaDrive battery and remote control can be charged at the same time.



**WARNING** DO NOT take the charger with you on the water. Leave the charger safely stored in a dry place, protected from sunlight and away from any source of heat.

## Charging the SipaDrive's batteries

To charge SipaDrive's battery, find flat surface in dry environment, away from combustible materials. Make sure that the charger stands free from all sides and is not covered, to enable cooling. Place charger on the surface with the narrow side down.

Connect the charger to the mains socket with the provided

mains cable. After connecting to mains, LED on the charger will show GREEN, indicating that charger is ready. Battery can now be inserted into the charger. If the battery is not already fully charged, LED on the charger will change color from green to red, indicating battery is now charging.

When charging is complete, the LED will turn green again, and at this point the charged battery can be removed from the charger.

Charging times depend on battery capacity and batteries level of discharge, but for an empty 92,5 Wh battery it takes about 1.5 hours and for 185 Wh type it takes twice as long to fully charge.

## Charging the remote control

Remote control is charged wirelessly with wireless charger that is part of the set. Wireless charger gets its power from USB port located on the side of SipaDrive's charger.

Connect wireless charger to SipaDrive's charger with provided USB cable. If SipaDrive's charger is powered by mains voltage, a small LED on the top of the wireless charger will show red, indicating that wireless charger is powered and ready.

Remote control has wireless receiver placed on the front side above the speed selection switch area is slightly raised and is marked with wireless charging logo. That remote control's wireless receiving spot must be placed directly above the center of the wireless charger. Remote control can be charged alone, when removed from the paddle handle or inserted into the handle. Printed silhouette on the top surface of wireless charger enables easy positioning of the remote control in both cases.

When remote control is positioned correctly on powered wireless charger, this can happen:

- on the wireless charger, the red LED turns blue or blinks slowly blue. On the remote control, the upper half of the LED ring around the function keys blinks in red (remote control is charging) or green color (remote control is charged) every two seconds.
- on the wireless charger, red LED is blinking, remote control LED ring is off: there is an error in wireless charging process. The reason can be some foreign object close to wireless charger or overheating wireless receiver. Remove remote control from the charger and disconnect USB cable. Wait for a few minutes and try charging again.
- no change in wireless charger's LED after placing remote control on the charger: remote control's battery is charged to maximum and receiver in the remote control refuses to charge any further. If you test remote control's battery state, it shows green, indicating full battery.

**⚠ CAUTION:** USB port is only intended for powering wireless charger, do not connect other devices to it. Also, wireless charger can be used only for charging SipaBoards remote control, do not use it to charge other devices like phones tablets.

## Battery charge level check

Batteries in SipaDrive and remote control can be checked on the remote control unit, when batteries are inserted in SipaDrive and main power switch is in ON position; each time the remote control is activated by pressing power button on the remote control, LED sequence on the remote control will show battery status of SipaDrive and remote control batteries. Please check section "Getting to know the remote control" for detailed explanation.

## Maintaining and inspecting the batteries and SipaDrive connections

There is not much physical maintenance regarding batteries and contacts; golden flat blade contacts on the SipaDrive for battery connection must be always kept clean and dry. Batteries themselves must be clean and dry also.

**⚠ CAUTION:** inspect batteries before and after every use; if there was water ingress, any mechanical damage, heat marks, swelling or other abnormalities found on the batteries, DO NOT USE THEM! Please consult SipaBoards support for further advice about handling or using such batteries.

## Propper battery usage in typical ride

### Preparing for ride

All batteries are slowly self-discharging, so to have full capacity available for your ride, charge batteries fully before your planned ride.

### Transporting batteries before or after the ride

Batteries can be inserted in SipaDrive for transport, but please double check that the main power switch in SipaDrive is in OFF position. This way you can leave fully charged batteries for many days without any noticeable loss of capacity, but do not leave batteries in SipaDrive for prolonged storage.

### During the ride

It is safe to use all the energy available from the batteries. SipaDrive will stop operating and will switch all power-hungry functions off. But there is still some residual current flowing from

the batteries for operation of control logic, so please check the next section for proper steps.

### Immediately after ride, on the shore

When the ride is over and when you are back on the shore, when disassembling and packing your SipaBoards set, it is important to:

1. Dry the lid and its surroundings before opening the lid.
2. Open the lid and slide main power switch in the SipaDrive from ON to OFF position.
3. In that state, it is safe to leave discharged batteries inserted in the SipaDrive for transporting for up to few days. Leaving discharged Batteries in SipaDrive will slowly further discharge them, what can lower their lifetime or even damage them.

**⚠ CAUTION:** leaving batteries in the SipaDrive with main power switch in ON position will drain the batteries beyond safe limit. That can damage batteries and can limit their lifetime or even destroy them. ALWAYS SLIDE MAIN POWER SWITCH TO OFF POSITION AFTER THE RIDE IS OVER!

**⚠ CAUTION:** leaving discharged batteries in the SipaDrive, even with the main power switch in OFF position for prolonged period will slowly drain the batteries further and with time beyond safe limit. That can damage batteries and can limit their lifetime or even destroy them.

### Back at home

Remove batteries from SipaDrive and charge them before storage.

**⚠ CAUTION:** all batteries will slowly discharge by themselves and storing discharged batteries for prolonged period will

slowly drain the batteries beyond their safety limits. That can damage batteries and can limit their lifetime or even destroy them.

### Storing batteries

Batteries must be stored removed from SipaDrive, in charged or at least partially charged state. They must be stored indoor, in dry place, in temperature between 0°C to 40°C (32°F to 104°F), away from combustible materials and sources of combustion.

If not in use, batteries must be checked and recharged at least once every 6 months.

### Batteries are inserted into SipaDrive and main power switch is slid to ON position, but no LEDs in the SipaDrive are lit

- batteries may be fully drained. Please charge them before use
- problem with the charger
- batteries may be deeply discharged and safety circuit in batteries has disabled battery for safety reason.

### SipaDrive is ON and LEDs in SipaDrive are blinking green, but pressing Power button on the remote control does not activate connection

- remote control is not paired with SipaDrive. Please see section "Pairing SipaDrive and remote control"

### While riding with propulsion engaged, from sometimes SipaDrive just switches off and connection gets deactivated

- if it happens rarely, it is normal. Radio connection is continuously checked and if it is interrupted, propulsion must stop for safety reasons. Just activate the connection again with the power button on the remote control and select your desired speed.

### While riding with propulsion engaged, motor makes strange sounds (and maybe even stops)

- something (small branch, sea grass, debris...) got sucked into the jet channel passing the grill and reached the propeller. Try engaging the compressor function for a second or two by pressing the compressor button on the remote control. This will rotate propeller in reverse and may push object out of channel. If that doesn't help, the jet channel will need to be cleaned manually. Please follow instructions on how to safely clean the jet channel.

### I put the battery on the charger but LED on the charger keeps showing green

- batteries may be deeply discharged and safety circuit in batteries has disabled battery for safety reason.
- fault on the charger

### SipaDrive's LEDs blink red led and SipaDrive refuses to operate

- batteries may be empty. Put fully charged batteries in SipaDrive and try again
- if nothing helps please contact info@sipaboards.com.

### I try to pair remote control and SipaDrive but I always get red LEDs on the remote control at the end

- pairing sequence must be followed exactly as in the previous chapters.
- if a problem persists, please contact info@sipaboards.com.

### There is water under the cover inside SipaDrive

- one or both latches on the cover were not closed properly.
- seal on the SipaDrive was not cleaned (sand or some other object came between seal and cover).
- seal is mechanically damaged.
- SipaDrive's cover was opened while still wet or while on the water.

SipaDrive is designed to sustain moisture but not water ingress.

### SipaDrive will stop the inflation before the board is fully inflated if:

- the board is at the end of the first inflation stage. First stage inflates the e-SUP so it gets its shape and SipaDrive unit can be inserted in the oval opening. Only the second stage will fully inflate to ideal paddling pressure.
- batteries are almost empty. Compressor is quite demanding on battery power; make sure batteries are well charged for inflation.

All SipaBoards comes with a repair kit in the event of small holes or punctures in the e-SUP itself. Instructions for repair are included in the kit. If you have a hole larger than that which can be repaired with the included kit, it shall be considered that you were improperly using the SipaBoard and the warranty will not cover a repair. Depending on the size of the puncture, it might still be repairable. If you are unsure as to whether a puncture is repairable, contact SipaBoards and we will advise you about the appropriate steps.

### In case of puncture in the e-SUP:

Find the leak.

Deflate the e-SUP.

Find or cut a suitable patch, preferably round or oval shape.

Thoroughly clean the area on the e-SUP, with rubbing alcohol if possible. The area MUST be dry.

Put the patch on the e-SUP and mark on the patch size and shape needed.

Apply sealant to the patch's outline on the e-SUP and on the back of the patch.

Wait 5 to 10 minutes for the sealant to become tacky to the touch.

Lightly press the patch on the area to be repaired, with the sealant sides touching. Make sure there are no bubbles under the patch. Press with more force and flatten it out strongly, using the back of a spoon or another hard, smooth object.

Leave at least 24 hours to dry thoroughly.

SipaBoards offers a 24-months warranty on all inflatable e-SUPs and a 24-months warranty on the SipaDrive electric motor. The owner can extend the e-SUP's warranty from 24 to 36 months, by registering the e-SUP on SipaBoards' website. To register your e-SUP, follow the steps provided on the following page.

The SipaBoards warranty will begin to take effect once you register the e-SUP online and confirm that you are familiar with these instructions. You MUST register your product online within 30 days of your product delivery date to benefit from the warranty and/or warranty extension.

NO OTHER INFORMATION, ADVICE, OR COMMUNICATION OF ANY NATURE BY OR FROM SIPABOARDS, OR ITS REPRESENTATIVES, EMPLOYEES, AGENTS, DISTRIBUTOR, OR

SUPPLIERS WILL CREATE A WARRANTY OR IN ANY WAY MODIFY THE SCOPE OF THIS LIMITED WARRANTY IN ANY WAY.

Warranty exclusions:

The warranty is valid ONLY when the product is used for normal recreational activities.

The warranty is voided whenever the instructions of this manual are not properly followed by the owner/user, including but not limited to those instructions that include explicit reference to the warranty being void if disregarded.

This warranty does not cover damage deriving from normal wear and tear, nor damage from negligent or reckless use or maintenance.

This warranty is void if any unauthorized repair, change or modification has been made to any part of the product.

Shipping costs for product, or product parts, to be repaired or replaced under warranty are the sole responsibility of the customer.

#### RELEASE OF LIABILITY and CLAIM WAIVER

SIPABOARDS MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, THAT THE PRODUCT WILL MEET CUSTOMERS' NEEDS, THAT THE OPERATION OF THE PRODUCT WILL BE ERROR-FREE, OR THAT ALL ERRORS WILL BE CORRECTED, ALL OF WHICH ARE EXPRESSLY DISCLAIMED.

In jurisdictions where limitations or waiver of implied warranties are not permitted by law, the previous disclaimer shall operate to the maximum extent permitted by law.

In consideration of your use of this product, you hereby agree, to the fullest extent permitted by law, to waive any present and future claim against SipaBoards, or any of its agents, resulting from the use of this product and any of its components. You also agree, to the fullest extent permitted by law, to release SipaBoards, or any of its agents, from any and all liability for any loss, damage, injury, or expense that you or any user of this product may suffer, or that your next of kin may suffer, due to any cause whatsoever including negligence or breach of contract on the part of SipaBoards, or any of its agents, in the design or manufacture of this product.

Both your SipaBoard and SipaDrive have serial numbers recorded on them. We strongly recommend recording these in case your e-SUP is ever lost or stolen, as well as for warranty purposes.

#### e-SUP REGISTRATION INSTRUCTIONS

Enter the website <https://SipaBoards.com/esup-registration/> on your browser or use your phone's QR code reader and scan the code below to register your SipaBoard and SipaDrive online. Fill in the necessary spaces and submit your registration for review to our support team. Once the registration is successfully processed, you will receive a warranty approval to your provided e-mail address.

\*\*\*Registration within 30 days of product delivery is necessary to activate the warranty, and is also extremely useful in helping us and authorities find a lost or stolen e-SUP, and will also help us in providing you with additional product information - including discounts and other special deals - in the future.

Scan to start the registration process.



To protect the environment and ensure safe handling of materials, please follow the instructions below when your Sipaboards equipment reaches the end of its service life. These guidelines are designed to comply with requirements in the EU, USA, and international waste management systems.

## Battery Pack (Li-ion)

Your Sipaboards battery contains lithium-ion cells and electronic components. These must be handled separately from ordinary household waste **in all countries**.

### Do Not Dispose of Batteries in Household Trash

Li-ion batteries can pose safety and environmental risks if discarded improperly.

### Proper Disposal (Valid Worldwide)

- Follow local regulations for battery recycling or electronic waste (e-waste).
- Take the battery to:
  - Authorized e-waste collection points
  - Municipal recycling centers
  - Retailers or services offering battery take-back
  - Sipaboards service partners (where available)

### Safety Precautions

1. Remove the battery according to the instructions in this manual.
2. Cover exposed terminals with tape to prevent short circuits.
3. Do not open, puncture, crush, burn, or expose the battery to water.
4. Never attempt self-disassembly of internal components.

## EU Note (WEEE Compliance)

The battery meets the requirements of the **EU WEEE Directive for recovery and recycling**, achieving an assessed reuse/recycling rate of **89.83%**, exceeding minimum EU targets.

3632\_U-B362 WEEE 报告

This does **not** affect how you must dispose of the battery outside the EU — the worldwide guidance above still applies.

## e-SUP (Inflatable standup paddleboard)

Sipaboards inflatable paddle boards are constructed from durable PVC and composite materials. These materials require proper handling at end-of-life to minimize environmental impact.

### Do Not Dispose of the e-SUP in Household Waste

Large PVC composites should be recycled or processed through appropriate facilities, not landfilled with general household trash.

### How to Prepare the e-SUP for Recycling or Disposal

- Fully **deflate** the e-SUP.
- Remove detachable parts (fins, leash, mounts, straps, accessories).
- If required by your local waste center, cut the e-SUP into smaller sections.

- Take the materials to a facility that accepts:
  - PVC products
  - Composite plastics
  - Inflatable materials
  - Sports equipment (where accepted)

### In Countries Without PVC Recycling

If PVC recycling is not offered locally:

- Deliver the e-SUP to a **municipal solid waste** facility that can handle composite plastics safely.
- Avoid open burning, landfilling in nature, or disposal into waterways.

### Reuse & Sustainability Options

Before discarding, consider:

- Donation to clubs or schools
- Repurposing the fabric for waterproof covers or crafting
- Contacting Sipaboards for region-specific recycling recommendations

## General Global Environmental Guidance

These points apply **worldwide**, regardless of local regulations:

- Never dispose of electronic components or PVC in open environments, water sources, or household trash.
- Follow your local waste authority's instructions for recycling or safe disposal.
- Proper end-of-life treatment protects natural environments, prevents pollution, and supports material recovery.
- If unsure, contact local recycling centers or Sipaboards customer support for guidance.

**HOW-TO VIDEO  
MANUALS**



**BOARD  
REGISTRATION**



**CONTACT US**



Revision:	Date:	Changes:	Comment:
V1.0	21.November.2025	-	First release

## RF technical data

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference and

This device must accept any interference received, including interference that may cause undesired operation.

Frequency bands used are listed in Declaration of Conformity.



### EU Declaration of Conformity

This declaration is issued under the sole responsibility of the manufacturer:

**Hereby we, the undersigned:**

Manufacturer: Sipaboards d.o.o.

Address: Kovinarska cesta 28, 1241 Kamnik

Country: Slovenia

Telephone number: +386 51 494929

**Declare that this DoC is issued under our sole responsibility and that this product is:**

Product description: Self-Inflating Electric Stand-Up Paddle Board with Remote Controller

Model: Sipa Drive 2.0

SipaDrive 2.1

Serial Numbers: S-SDR-SXXX-XXX, S-SDG-SXXX-XXX, B-SDG-SXXX-XXX

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

**Directive 2014/53/EU (Radio Equipment Directive). Applied standards:**

RED Health and Safety, Article 3.1a  
 EN IEC 62368-1:2020+A11:2020  
 EN IEC 62311:2020  
 EN 50665:2017  
 EN 60335-1:2010+A2:2016  
 EN 60335-1:2012+A15:2021  
 EN 60335-2-29:2021 +A1:2021

RED EMC, Article 3.1b  
 EN 301 489-1 V2.2.3  
 EN 301 489-17 V3.2.4  
 EN 301 489-19 V2.1.1  
 EN 301 489-52 V1.2.1  
 EN 303 446-1 V1.2.1  
 EN 55032:2015+A11:2020  
 EN 55035:2017+A11:2020  
 EN IEC 61000-6-1:2019  
 EN IEC 61000-6-3:2021

Radio Spectrum RED, Article 3.2  
 EN 300 328 V2.2.2  
 EN 301 511 V12.5.1  
 EN 301 908-1 V15.1.1  
 EN 301 908-13 V13.2.1  
 EN 303 413 V1.1.1

This product complies with the requirements of Directive 2011/65/EU (RoHS). The technical documentation has been prepared in accordance with EN IEC 63000:2018.

**Description of accessories and components, which allow the radio equipment to operate as intended and covered by the DoC: RF modules used:**

1. RF Module, Model: ESP32-S3-MINI-1  
 Hardware Version: V1.1  
 Software Version: V1.1.3.0  
 Certificate No.: 0370 RED 4972

Manufacturer: Espressif Systems (Shanghai) Co., Ltd. Suite 204, Block 2, 690 Bibo Road, Zhang Jiang Hi-Tech Park, Shanghai, China

Frequency Bands and Max Power:

WiFi 2.4GHz: 2412MHz-2472MHz, Max. Power 19.97dBm

BLE 2.4GHz: 2402MHz-2480MHz, Max. Power 9.96dBm

Antenna used: built-in antenna.

2. RF Module, Model: SARA-R422M10S  
 Certificate No.: GOM-2207-1554-V02  
 Manufacturer: u-blox AG, Zuercherstrasse 68, CH-8800 Thalwil, Switzerland

Frequency Bands, Max Antenna Gain

LTE eFDD 1	11.84 dB
LTE eFDD 3	11.33 dB
LTE eFDD 8	8.45 dB
LTE eFDD 20	8.20 dB
LTE eFDD 28	7.47 dB
GMSK GSM 900	7.45 dB
GMSK GSM 1800	13.34 dB
8-PSK GSM 900	8.46 dB
8-PSK GSM 1800	12.34 dB

Antenna used: Quectel YF006AA, gain <= 6dBi

Declaration Date: 21.11.2025

Place of Issue: Kamnik, Slovenia

Signed By:

Mr. Žiga Božič

CTO, Sipaboards d.o.o.

Signature:

