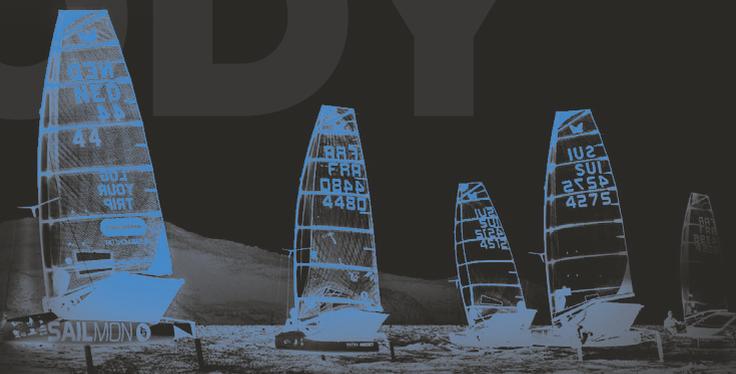


MAX MINI

QUICK START GUIDE

Version 1.0 - December 2022



SHARE YOUR STORY. *SAIL WITH US*

SAILMON 

**WELCOME TO THE
#SAILMONSTER
COMMUNITY!
CONGRATS ON YOUR
MAX MINI!**

**ARE YOU READY TO
MAXIMIZE YOUR
SAILING EXPERIENCE?
COMPLETE THE
STEPS IN THIS QUICK
START GUIDE, GET
ON THE WATER AND
START SHARING
STORIES!**

#SHAREYOURSTORY

SAILMON

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1. WHAT'S IN THE BOX?

- ⑤ **SAILMON MAX MINI**
- ⑤ **INDUCTIVE CHARGER AND CABLE**
- ⑤ **SOFT CARRYING BAG**

Go to our shop (shop.sailmon.com) to find adapters for all continents and the MAX mini bracket to mount your unit to your boat.

2. UNDERSTAND YOUR DEVICE

MAX mini has no display. It communicates via light symbols. You can control the device with two buttons on the bottom. Before we explain how to control your device in detail in the next chapters, we will first show you basically what the buttons can do and what the icons and different light signals mean.

BUTTONS

Hold the MAX mini in your hands with the symbols on top. There are two buttons on the bottom of the device.

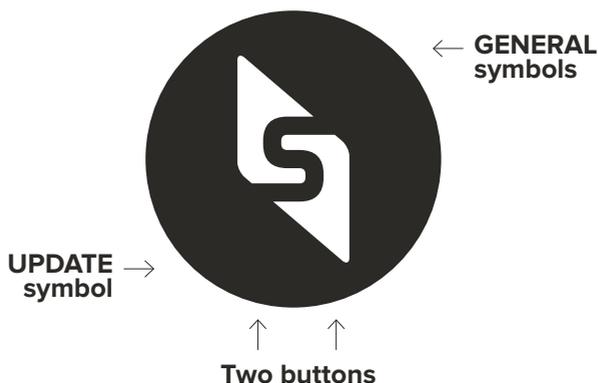
RIGHT BOTTOM BUTTON

On: Press and wait until all lights are on. Please note that some icons will turn orange first (this means searching for connection).

LEFT BOTTOM BUTTON

This is the update button. Press to see if there are any updates. Go to the next page to see what the colour of the update symbol means.

Hold both buttons at the same time to turn off your unit.



SYMBOLS

Hold the MAX mini in your hands with the symbols on top. There are four different symbols (plus the side symbol in the left bottom corner) which can be 2 or 3 colours with different meanings.

	SIGNAL 1	SIGNAL 2	SIGNAL 3
ON/OFF	 Green = on	 Red = charging	 Blue = connected with server
GPS	 Blue = on	 Red = off	
NETWORK	 Blue = connected with LTE network (your unit is LIVE)	 Red = not connected with the LTE network	 Orange = searching for LTE network
BLUETOOTH	 Green = on	 Red = off	 Orange = loading
UPDATE	 Green = there is an update available	 Blue = downloading	 White = installing

2. FIRST STEPS OF INSTALLATION

We understand you want to hit the water with MAX mini as soon as possible, but it's essential to follow the next instructions to get your device ready.

Step 1: **CONNECT**

Step 2: **LIVE**

Step 3: **UPDATE**

Step 4: **CALIBRATE**

Step 5: **MOUNT**

Step 6: **SAIL**

STEP 1:

CONNECT MAX MINI TO THE SAILMON APP

Before you setup a connection, we'd like to clarify how sailing data will be transferred from your MAX mini to your Sailmon App account.

AFTERWARDS

1. Your MAX mini is connected to your personal Sailmon App account and the internet (page 11).
2. You go sailing with your MAX mini turned on. No internet connection is needed on the water because the data will be automatically saved into the MAX mini.
3. Once you are back on land, your MAX mini will automatically find the internet connection you set up earlier.
4. The MAX mini sends the data automatically to the Sailmon servers. It needs some time (depending on the strength of the network) to transfer the data into the app. The trip is then ready to be viewed!

LIVE

1. You've ordered the live functionality via the Sailmon App (page 12)
2. Your MAX mini is connected to your personal Sailmon App account and the internet via the SIM card is active.
3. You go sailing with your MAX mini turned on. The data will be sent live to the Sailmon App, ready to be viewed as the action takes place on the water.
4. After you've finished your trip and turned off the MAX mini, your trip will be saved in the Sailmon App for further analysis.

STEP 1A:

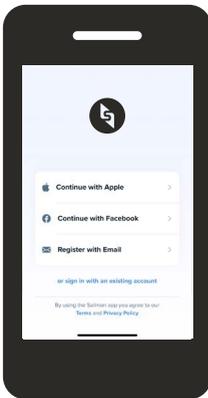
DOWNLOAD THE SAILMON APP

Let's make the connection happen! First things first. Download the Sailmon App in App Store or Google Play.



STEP 1B:

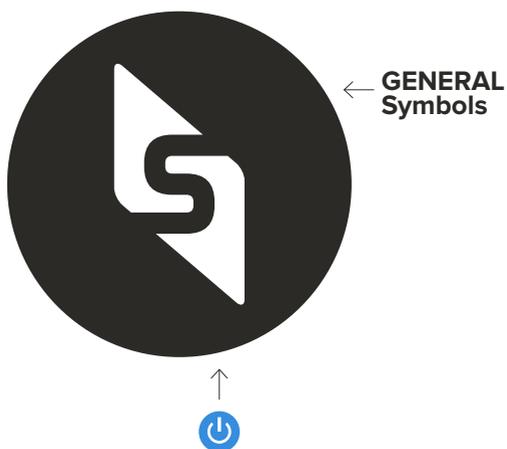
CREATE AN ACCOUNT



Set up your personal account by following the on-screen instructions. Do you already have an account? Then simply log in. Are you logged in? Leave your account open on your phone and go to the next step.

STEP 1C: **TURN ON MAX MINI**

Press the right button. The on/off symbol will turn green. MAX mini needs some time to get all connections ready. Wait until all symbols shows a colour.



STEP 1D:

CONNECT MAX MINI TO YOUR ACCOUNT

1. Open the Sailmon App
 - a. Tap on **PROFILE** (fourth icon in the bottom bar)
 - b. Tap on Boats & Devices
 - c. Tap on Add a boat
2. Fill in the information fields
 - a. Boat Name
 - b. Type of Boat (optional)
 - c. Country and Sail number
3. Tap on Connect a Device
4. Tap on MAX mini under Register a new device
5. Take your phone and scan the QR-code on the back of your MAX mini.
After a successful scan, your MAX mini will be shown.

You're now connected! All your sailing data will automatically be transferred to the Sailmon App due to the phone's internet connection by Bluetooth. However, we recommend you set up a WiFi connection! This will transfer your data faster, and it enables MAX mini to receive updates.

1. Go to **PROFILE** and tap on Boats & Devices
2. Tap on unit that is Online under Your devices
3. Tap on Change Wi-Fi under Configuration
4. Select a Wi-Fi network and fill in the password. Wait until your unit shows the online status. The data will now be transferred via the Wi-Fi network.

STEP 2: **LIVE**

MAX mini includes LTE-M internet connectivity due to the integrated SIM card*. Therefore, your trip can be viewed live on the Sailmon App. The first three months are free. After that, a one-year subscription is needed to use the live functionality.

HOW TO GET A ONE-YEAR SUBSCRIPTION?

1. Open the Sailmon App
2. Tap on **PROFILE**
3. Tap on Boats and Devices
4. Tap on your device under Your Devices
5. Add a LIVE subscription
6. Tap on your desired method of payment and follow the instructions
7. Congrats! Your subscription will be activated directly. Once your order is successfully completed, the network icon will turn blue. The network is active 24/7 until the subscription ends. Is the network icon red? Then there is no connection. You can't influence the network status by yourself. Send an email to support@sailmon.com for further information and/or assistance.

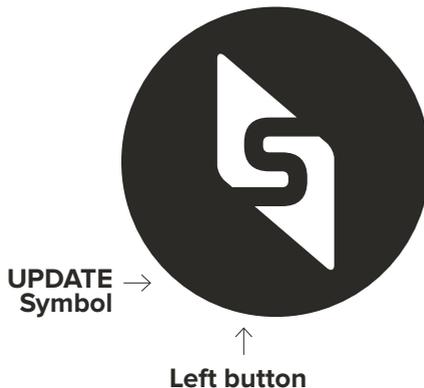
*Go to <https://shop.sailmon.com/product/max-mini>, open the tab LIVE and check all conditions and restrictions of the LIVE functionality.

**Please note: once MAX mini is removed from the network, it cannot be reactivated after three months of inactivity.

STEP 3: **UPDATE**

MAX mini improves over time through automatic over-the-air software updates. Check on a regular basis if an update is available. It is important that your MAX mini is connected to the internet via the integrated SIM card or Bluetooth.

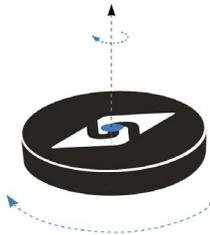
1. Press the left button
2. MAX mini will make a connection to the Sailmon servers
3. View the update light symbol
 - a. No light? There is no update available
 - b. Green light? There is an update available
4. Press the left button again
5. Wait until the symbol turns blue (downloading) and white (installing)
6. Your unit will turn off. Turn on your unit again. No lights anymore? Your unit is up to date!



STEP 4: **CALIBRATE**

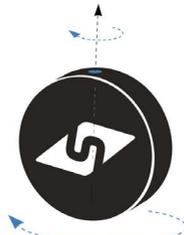
It's important to calibrate the MAX mini every time you hit the water. This will ensure accurate data. Calibration needs to be done right before you mount your unit to your boat.

1 LAY UNIT FACE UP



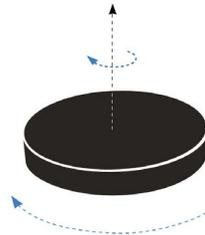
Rotate 360°
slow & smooth

2 STAND UNIT ON ITS SIDE



Rotate 360°
slow & smooth

3 LAY UNIT FACE DOWN



Rotate 360°
slow & smooth

STEP 5:

MOUNT MAX MINI TO YOUR BOAT

To get accurate compass data, you'll need to mount MAX mini to a fixed place on your boat with a special mount (order it via our webshop). It's not required to mount MAX mini. However, the compass won't work if you wear the unit, for example, in your pocket.

1. Mount the MAX mini bracket to your boat (screws not included). It is important that you mount the bracket in a way that allows the MAX mini to lay flat. The Sailmon logo needs to point exactly north so the device can provide accurate data.
2. OPTIONAL: Make sure you lanyard the MAX so you won't lose it in the water! We advise attaching a 2mm line using the lanyard hole on the back.
3. Twist MAX mini into the mount
4. Done sailing? Twist MAX mini out of the bracket.

STEP 6:

GO SAILING



5. SAILMON APP

MAX mini is all about the connectivity to the Sailmon App. We kindly ask you to download our Sailmon App manual (<https://sailmon.com/maxminimanual>) to get the most out of your unit. Below you'll find a short explanation of the data.

ABBREVIATION	FULL NAME	DESCRIPTION
AWA	Apparent Wind Angle	Wind angle relative to boat
AWS	Apparent Wind Speed	Wind speed relative to boat
BSP	Boatspeed	Speed through water
COMPASS	Compass	Compass bearing magnetic relative to max
Course Angle	Course Angle	Angle relative to the set course
COG	Course over Ground	Course of Max relative to Earth
HEADER/LIFT	Header lift indicator	Degrees lifted from optimal relative to course axis
HEEL	Heel	Angle of boat side to side
PITCH	Pitch	Angle of boat bow to stern
SOG	Speed over ground	Speed of max relative to earth
VMG	Velocity made Good	Speed made relative to wind direction
VMC	Velocity made course	Speed made relative to course Axis

- Distance in meters (m)
- Speed in knots (kn)
- Load in kilogram (kg)

6. CHARGING

Nobody likes low battery levels, so make sure to charge the battery before your next use.

HOW TO CHARGE YOUR MAX MINI

1. Connect the cable with the charging pad and an adapter
2. Place MAX mini with the Sailmon logo on top on the charging pad
3. Your unit will turn off while charging. The charging pad will turn blue
4. Do you want to know if your unit is charging and how full the battery is?
 1. Open **PROFILE**
 2. Tap on Boats & Devices
 3. Tap on your unit under Your Devices
 4. Check the Status

IS YOUR MAX MINI NOT CHARGING (ANYMORE)?

1. Use the original MAX mini charging set (charging pad, cable and USB charger/power adapter). Are you using another USB charger/power adapter? Make sure it has the same power output: 5V 2A
2. Use a standard (wall) socket. Do not use other devices (e.g., computers and tablets). They will not give enough power output to charge the MAX mini

7. SUPPORT

Do you have questions after reading the Quick Start Guide?

1. Go to sailmon.com/max/support for more information, video tutorials and troubleshooting.
2. No answers to your questions? Submit a ticket. Our customer service agents are happy to assist you - from Monday to Friday, 09:00 - 17:00 (CET).

**ENJOY YOUR
MAX MINI AND
#SHAREYOURSTORY
USE #SAILWITHUS
AND TAG
@SAILMON
INSTRUMENTS
TO GET FEATURED
ON OUR SOCIALS.**



Simplified EU Declaration of Conformity:

We, Sailmon, declare under our sole responsibility that the product MAX, to which this declaration relates, is in conformity with 2014/90/EU. We further declare that the product meets the essential requirement of the above Directives.

The full text of the EU declaration of conformity is available at the following internet address:
sailmon.com/max/doc

Caution: any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. MAX is not meant for a safety device.

Disclaimer: This guide is based on a preproduction device and app in development.

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