

# MISSION2

## User Manual



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# 1. Getting Started

## 1.1 Diving Safety

- Please read the user manual before using MISSION2 to ensure safe and proper use.
- The manual is based on the default settings of MISSION2.
- Do not use MISSION2 as your only diving instrument, a separate depth gauge should be standard equipment for every diver and is highly recommended. All divers should conduct detailed Pre-Dive Safety Checks to include emergency planning, in case of any equipment failure during your dive. Firmware updates will be published on the ATMOS support site as they become available. [Check for updates](#) before your dives.
- Diving involves risk. Only trained divers should use the MISSION2. Dive computers are not a substitute for training. Do not use the MISSION2 on any dive beyond your certification level. Diving with an incorrect assessment of your ability and physical condition can result in injury or even death.
- MISSION2 is designed for recreational diving. Do not use MISSION2 for commercial diving Applications.
- Divers should never ascend faster than 10m/min (33ft/min). Ascending faster than this will negatively impact your decompression physiology.
- Please follow the decompression stops advised by MISSION2. Violation will increase the risk of decompression sickness, which may lead to serious injury or death.

- The MISSION2 is a precision instrument. Take care to protect your computer from damaging shocks or chemical exposure. Store your MISSION2 out of direct sunlight and avoid exposure to excessive heat or leaving it in a vehicle exposed to the sun.
- Do not wear your MISSION2 in hot springs, hot tubs or saunas.
- To avoid damage to buttons or sensors do not use high pressure sprays. If excessively dirty, soak in fresh water and gently wash away dirt. Do not use detergents or solvents of any kind.
- Please use the Screen Guard included in the package. Replacement screen guards may be purchased from an authorized dealer.
- Do not share dive computers. Sharing should be avoided as it may cause divers to misjudge dive information and cause serious injury.

## 1.2 What's in the box?

- \* MISSION2
- \* Charging Cable
- \* Scratch Guard\*2
- \* Silicone strap
- \* Warranty card

## 1.3 Removing/replacing the strap

In addition to the originally provided long straps, MISSION2 has short straps available for purchase. If you need to adjust the length of the strap, you can replace strap according to the following instructions.

### Change watch strap:

When removing the strap, push the strap spring clip to the right, lift it up to take out the strap, and release the strap spring clip. To replace a new strap, simply follow the opposite steps.

\* The strap is a consumable item and when it must be replaced with a new strap, you can make a purchase through the dealer or directly at ATMOS.

## 1.4 Basic Operation

### 1.4.1 Button Function:



Press button A: Up/ view Smart Notifications  
 Hold button A: Quick mobile phone Bluetooth On/Off  
 Press button B: Menu and Confirm  
 Press button C: Down/ Widget  
 Hold button C: access Stopwatch  
 Press button D: Return/ Setting  
 Press button E: Turning backlight On/Off.  
 Hold button E: Power Off

### 1.4.2 Power On/Off

Power On: Press and hold backlight button E for 3 seconds, or connect MISSION2 to the charging cable.

Power Off: Press and hold button E for 3 seconds while in watch mode.

### 1.4.3 Charging

Please make sure the charging points are clean and dry. Moisture and dirt can seriously affect charging efficiency and may cause damage. Please use a power adapter with safety certification (rated voltage: DC 5V/2A)

**✗Do not use connectors or fast chargers that exceed the rated voltage: DC 5V/2A. It will affect the lifespan of the battery.**

Please ensure the charging cable is properly connected when charging. If the charging position is not aligned, it may result in an improper connection and cause the watch to overheat. It takes 2 hours to fully charge, and the screen will display 100%.

**✗**The lithium battery in MISSION2 can be damaged if not fully discharged. MISSION2 has an internal protection mechanism which will disconnect the battery before it is fully discharged. However, a small amount of discharge will still occur. If it is left



unused for a long time without charging, the lithium battery will likely to be fully discharged or have a shorter lifespan.

**To avoid battery damage, please do the following:**

✘ Power off when not in use, and fully charge it every two months to maintain battery health

✘ If the battery goes flat for too long, the first charge will take 2-3 hours to preserve the battery,

✘ Avoid direct sunlight or left in vehicles exposed to sunlight.

## 1.5 Pairing your Smartphone

Using the ATMOS App to sync the dive and activities log and other status

**Download ATMOS App:**

iOS:

<https://Apple.co/31ouXTE>



Android:

<http://bit.ly/2WAfdNL>



✘ App version may vary slightly depending on your mobile phone and software version

1. After logging in to the App, go to “Add device” to start pairing.

✘ Enable Bluetooth on your mobile phone. Android users may need to authorize the connection to the device.

2. MISSION2 SETTINGS → CONNECT → CONNECT App: (iOS & Android) ON

3. In the App: Select your MISSION2. Enter the 5 Pin code shown on MISSION2 to complete the connection.

✘ Long press button A on the watch mode can switch connection on and off

### Unpair

1. MISSION2: SETTINGS →CONNECT → UNPAIR: YES

2. ATMOS App: Select, or swipe left to delete the paired MISSION2.

3. Your mobile phone: Bluetooth → Forget the device

✘ Please go through the unpair steps and then pair again if there is a pairing issue.

## 1.6 Smart Notification

Smart Notification allows MISSION2 to display SMS messages and phone calls received on the paired smartphone. (iOS 10 or higher, Android)



To use the mobile phone notification function, go to MISSION2: SETTINGS → CONNECT → NOTIFICATION.

Press the button A on the watch mode to view the notification and press button A or C to scroll up and down. All notifications will be cleared after a restart.

※ If “Call Only” is selected, the MISSION2 only displays incoming call and SMS.

## 1.7 Firmware Update

※ ATMOS regularly releases new firmware including new features, bug fixes and improvements. Keep the firmware of your MISSION2 updated.

※ Checking the firmware version: Settings > System > About. Model, SN, and FW will be displayed

### Updating Firmware

1. Enable MISSION2 firmware update mode: **SETTINGS > FIRMWARE** - firmware update screen will appear

2. Connect MISSION2 with the PC via USB charging cable, and the Device: **MISSION 2** will be detected
3. Go to ATMOS website: <https://www.atmos.App/> to download the latest MISSION2 firmware
4. Open the zip file in the download folder, open the FIRMWARE folder, drag the **XXX.bin file** into the **FIRMWARE folder** in Device MISSION 2.
5. When the file is transferred, disconnect the charging cable and MISSION2 will automatically start updating

## 1.8 Change & Customize Watch Face

MISSION2 offers a variety of watch faces.

### 1.8.1 Change Watch Face

#### Change via mobile App

After pairing MISSION2 with the ATMOS App, go to the Watch Face and select the desired Watch face

#### Change via MISSION2

SETTINGS > WATCH FACE> Press button A or C to scroll, and press button B to select the desired Watch face.

### 1.8.2 Customize surfaces with photos

After pairing the ATMOS App with MISSION2, go to Your Device > Watch face > Photo, select your desired photo from the album as your Watch face's background.

## 2. Widget

\* Most widgets can be enabled in **SETTINGS > WIDGET**

\* Press button C on the main screen to view widgets

### 2.1 Heart rate measurement

※ The wrist optical heart rate sensor measures the heart rate with the LED optical sensor on the device. The blood flow per unit area in the blood vessel will change with the heart pulse, and the light sensor will obtain the change of the user's heart rate based on the change of the blood.

**Enable Heart Rate: Settings > Widget > Heart Rate: On**

**Checking the heart rate: after enabling the widget, press button C on the main screen to scroll to the information page.**

- ※ To ensure accuracy, MISSION2 should be worn correctly and should not be worn on the wrist joints.
- ※ When exercising or in daily use, MISSION2 should be snugly worn on the skin of the wrist to avoid uneven reflection of the light beam. Objects such as long-sleeved clothing or winter clothing shall also be avoided.
- ※ The heart rate function is disabled by default during dive or swimming.
- ※ The heart rate may vary greatly due to light wavelength absorption underwater, which in turn affects the optical detection.

### Causes of abnormal heart rate:

- Avoid Applying sunscreen or skin lotion, which will result in uneven reflection of light, and keep the wearing area clean.
- Arm hair, tattoos or skin tone, arm movement, subcutaneous blood flow, etc. may all affect heart rate measurements.
- In the cold weather or people with cold hands and feet have poor blood circulation, which affects blood flow and results in heart rate abnormally. Keeping hands and feet warm will improve the accuracy of heart rate.
- Please avoid scratches or damage to the heart rate sensor on the back of MISSION2
- The heart rate sensor should be kept clean.

### Note:

- ※ MISSION2 is not a medical device, so the heart rate data should not be used as a reference for medical use or medical diagnosis.
- ※ When the heart rate function is enabled, it is less energy efficient.

### 2.2 Sleep Monitoring

- ※ The sleep monitoring function is only used for night sleep, naps and short-term sleep cannot be monitored.
- \* Enable sleep monitoring: Settings > Widget> Sleep Monitoring: On



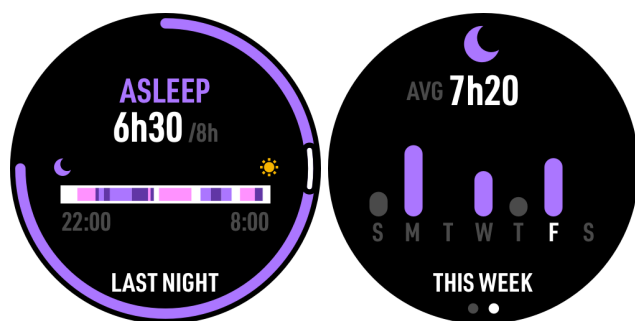
\* Viewing sleep: enable widgets and sleep monitoring, press button C on the main screen to scroll to the information page.

\* If the target sleep time is reached, the outer circle will be a complete circle

\* On the sleep screen, press button B to view the weekly record.

※ Note: If MISSION2 is placed on the table during the sleep, it will also be determined as sleeping.

Dark: deep sleep | Light: light sleep



## 2.3 Steps & Calories

MISSION2 will count your daily steps and calories

\* Enable Step & Calories: Settings > Widget > Step & Calories: ON

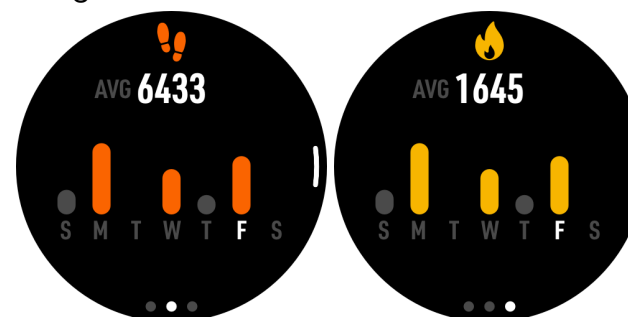
\* Checking the step count & calories: after enabling the widget, press button C key on the main screen to scroll to the information page



The orange outer circle is the step counter, and the yellow inner circle represents calories

\* The increase in steps and calorie consumption will gradually form a circle. When the set target value is reached, it will be a complete circle.

\* Press button B again on the steps and calories screen to enter the individual step and calories information page. MISSION2 will display the weekly calories and steps average with the target value in the middle line.



※ The pedometer sensor will not display the number of steps you have taken immediately. MISSION2 will update on the display after a short delay.

※ Factors of abnormal step counting: Any vibrations or arm movements associated with walking, as well as repetitive and regular movements, may affect the step count.

### Target value in the step counter and calories

Settings > Widget > Step & Calories Enter steps and calories.

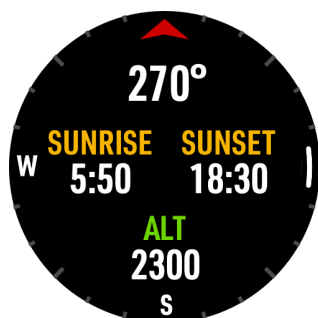
## 2.4 Outdoor

MISSION2 will display sunrise and sunset times, altitude, and air pressure at current location with a graphic compass

\* **Enable Outdoor:** Settings > Widget > Outdoor: On

### 2.4.1 Sunrise & Sunset time

Show sunrise and sunset information at current location



※ The sunrise and sunset time will only be displayed after the GPS positioning is successful. The time will not be displayed if the GPS signal is acquired.

### 2.4.2 Altitude Calibration

Press button B in the sunrise and sunset screen to enter ALT altitude, the screen will display the altitude value.

The change of weather will affect the reading of altitude and air pressure, such as low pressure of typhoon, high pressure of cold air mass. When the weather changes frequently, it is recommended to set the correct altitude reference value. If the weather is stable, no reference value setting is required.

### Using GPS Calibration

There will be altitude data during GPS positioning. When there is a large altitude deviation or offset, this option is to use the GPS altitude to calibrate the current altitude.

### Enter current altitude

When there is a large height deviation or offset, input the correct height of the location, such as the height displayed at the trailhead, as the height reference value to calibrate the current height.

### 2.4.3 Compass

※ Calibration is recommended before every dive and outdoor activities to ensure the best experience.

※ The compass is magnetically oriented and will be disturbed if it is too close to electric fields, magnets, and metal objects. The electronic compass is small and subject to interference. Please avoid wearing another computer, compass or metal

objects next to the MISSION2. Calibration is recommended before every dive to ensure the best experience.

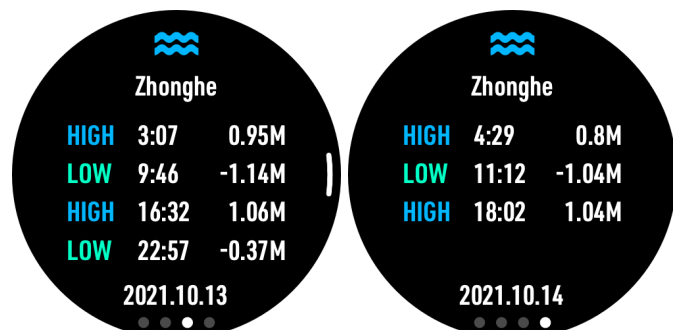
### Compass Calibration

※ Move MISSION2 in an “∞” pattern. The bearing and OK will be displayed when compass calibration is successful.

## 2.5 Tides

Tide information can be obtained after MISSION2 is connected to the App

\* Enable Tides: MISSION2 Settings > Widget > Tides: ON



※ The actual tide level may be affected by the weather conditions, including atmospheric pressure, wind direction, rain, etc. Anyone using this function must make a safe judgment based on the current situation, so special attention should be paid when referring to the above information. Diving with an incorrect assessment of your ability and physical condition can result in injury or even death. Thus, the tidal information is for reference only!

### Steps:

1. Open ATMOS App and pair with MISSION2
2. Ensure the mobile phone's GPS is turned on, allow ATMOS App to obtain location information.
3. ATMOS App > Tides
4. Acquire the current location through the mobile phone GPS, or select the location via the search function
5. Please check MISSION2 Widget if tidal information is displayed

### About Tides

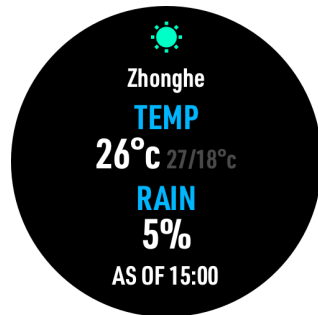
The phenomenon of rising sea level is called flood; the falling sea level is called ebb. When changing from high tide to low tide, when the water level reaches the relative highest, it is called high water; when changing from low tide to high tide, when the water level reaches the relative minimum, it is called low water.

-There are three types of tides, namely semidiurnal tides with two high and low tides a day, diurnal tides with only one high and low tide a day, and mixed tides in between.

## 2.6 Weather

Weather information of the current location can be obtained when MISSION2 is connected to the App.

\* **Enable Weather:** MISSION2 Settings > Widget > Weather: ON



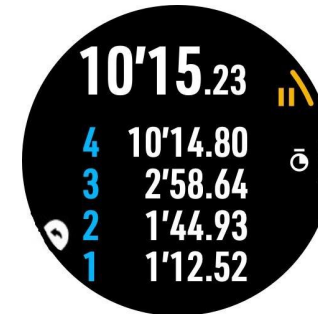
### Steps:

Step 1 - Open the App and pair the watch with the App  
 Step 2 - Please ensure the mobile phone has GPS turned on, and allow ATMOS App to obtain location information.  
 Step 3 - Go to the weather widget, the weather data will be obtained and displayed

1. Open the App and pair the watch with the App
2. Please ensure the mobile phone has GPS turned on, and allow ATMOS App to obtain location information.
3. ATMOS App > Weather widget, obtain and display the weather data
4. Please check MISSION2 Widget if weather information is displayed

## 2.7 Stopwatch

Press and Hold button C for 2 seconds while in watch mode.



Press button A: Start  
 Press button B: Mark current time (4 set can be displayed)  
 Press button A: Stop  
 Press button A when stopped: Reset  
 Press and Hold button D for 2 seconds: Exit

## 2.8 Alarm Clock

MISSION2 provides 3 sets of alarm clock  
 SETTINGS > ALARM CLOCK

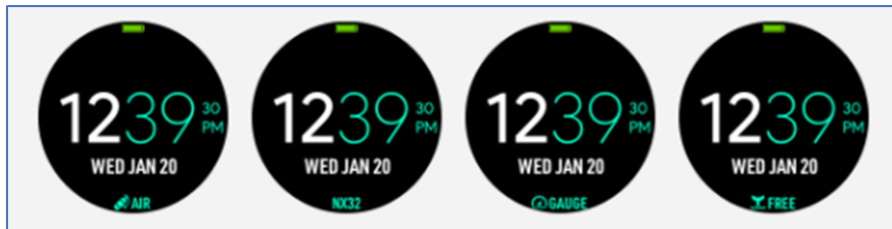
## 3. Dive Mode

### 3.1 Water Auto-on

※ Do not rely on the water auto-on function. It is important to check all settings of the dive computer prior to descent on each dive.

The MISSION2 default dive mode of auto-on is Scuba Mode. The default dive mode can be changed in SETTINGS. MISSION2 will directly go into the Default dive mode when you enter water.

※ The default dive mode can be set to "Off" - when it's off, MISSION2 will not automatically turn on dive mode, and no icon will appear at the bottom in watch mode.



### 3.2 No Fly Time and Surface Interval



※ Due to residual nitrogen in the body after diving, please wait until the No Fly time icon disappears before flying or ascending to altitudes above 300m/1,000ft.

Upper-left: No fly time Icon. Displays for 24hrs starting from the moment you exit the water following the last dive.  
(No fly time Icon will be displayed when freedived over 40m)

Upper-right: Surface interval (S.I.) icon.  
Counter starts from the moment you exit the water following your last dive.

### 3.3 Scuba Mode

#### 3.3.1 Scuba Preparation Screen and Operation

- \* The GPS will start blinking and start to acquire GPS signals . It will stop blinking and turn to green once the positioning is complete.
- \* The heart rate function is disabled by default during dive

- \* Press button C to enter the Advanced setting.
- \* Press button B button to start diving



### 3.3.2 Scuba Settings

Press button C in Scuba preparation screen to enter the Advanced Settings.

**✘ Do not change any setting until you understand the effects**

Adjustable Function:

Dive Plan	<p><b>✘ Dive plan is used to estimate the no-decompression limit for diving at the planned depth at a specified time in the future</b></p> <p>See <a href="#">3.2.5 Dive Plan</a></p>
Dive Alarm	Time Alarm: Time Alarm display notifies the diver when the Dive Time has been reached. (1 set)
	Depth Alarm: Depth Alarm notifies the diver when the maximum depth has been reached. (1 set)

SPG Alarm	SPG Alarm notifies the pressure when the set dive time has been reached. (10 sets)
PPo2	Adjustable between 1.2 - 1.6, this setting is related to the MOD (Maximum Operation Depth).
Conservatism	<p>Conservatism: HIGH (GF 35/75)  Conservatism: MEDIUM (GF 40/85)  Conservatism: LOW (GF 45/95)  Conservatism: CUSTOM</p> <p><b>!!! Adjusting GF (Gradient Factor) will affect decompression calculations. For more detail, please refer to Erik Baker's (Clearing up the Confusion About Deep Stops)</b></p>
Dive Site	See <a href="#">4.1.2 Dive Site</a>
Safety Stop	Ascend to 6 meters, start a 3-minute safety stop, and the countdown interval is 3-7 meters Set the ON/OFF and adjust the stop time.
Surface Interval Reminder	After returning to the surface for a surface interval, a notification for dive will be sent when the set surface interval has been reached
Freshwater/Seawater	Depth correction based on Freshwater/Seawater The density of salt water is about 3% higher than that of fresh water, and the depth of fresh water will be deeper under the same pressure value
Air/Nitrox Setting	While in Scuba Mode, Press button B to enter Advanced settings. Then scroll to the Air Mix



	(21-40%) and PPO2 (1.2-1.6) settings.  <b>!!! Always check the oxygen percentage, and MOD before each dive. Do not exceed to prevent central nervous system (CNS) O2 toxicity.</b>
Tank Volume	Set the tank volume for diving, and enter the residual pressure to obtain the SAC rate after the dive to be displayed in the ATMOS App
Optical heart rate	The heart rate function is disabled by default during diving, and can be enabled according to personal needs
Backlight	Adjust the backlight constant brightness, brightness level and backlight on wrist raise
Reset Nitrogen	Reset the residual nitrogen accumulated by the computer to zero.  <b>!!! Do not change any setting until you understand the effects of NDL and DECO on diving after the nitrogen reset.</b>
Factory Reset	Restore settings to factory defaults

### 3.3.3 Scuba Screen Layout and Alarms

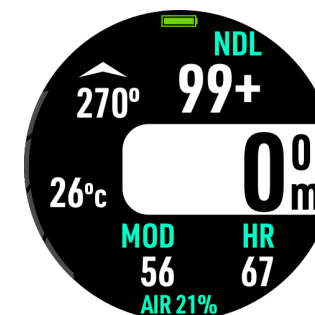
#### Prediv

Upper-left: Compass heading  
(Infinity will be displayed when the compass shall be calibrated)

Mid-left: Water temperature  
Upper-right: NDL (No Decompression Limit)  
(- - will be displayed if NDL is greater than 99+)

Mid-right: Current depth  
Bottom-right: MOD - (Maximum Operation Depth) & HR

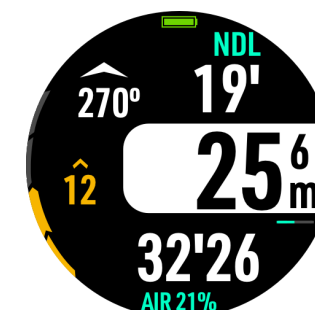
Bottom-right: 21% = AIR / 22-40% = NITROX

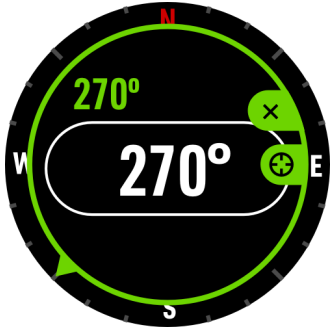



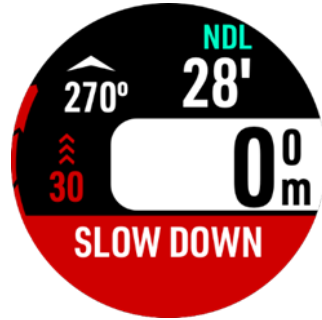
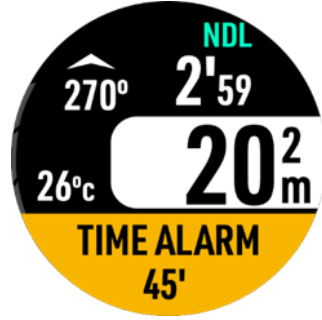
#### During the dive

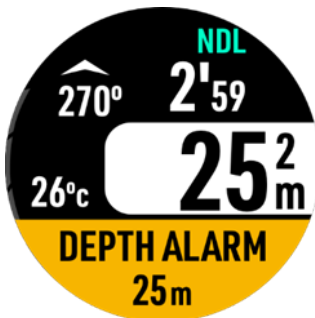
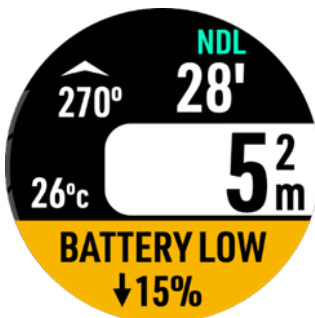
Upper-left: Compass heading  
Left: Ascent rate bar (m/min) Left: Water temperature  
Upper-right: NDL (No Decompression Limit)  
Mid-right: Current depth  
Bottom-right: Dive time



※ Press button C to scroll and view maximum depth/average depth/ TTS & surface time/ heart rate







<p>✕ Press button E: Turns the backlight On/Off.</p> <p>TTS (Time to surface) represents the time to ascent plus the time for decompression stops before you can surface (Safety stop time is not included)</p>	
<b>Mark Compass Heading</b>	
<p>Hold button B to enter the Mark Compass Heading in preparation screen or during dive.</p> <p>* Use button B to mark heading * Use button A to unmark heading</p>	
<b>View Compass Heading</b>	
<p>Hold button A to enter the Compass Heading in preparation screen or during dive.</p> <p>Hold button B to enter the Mark Compass Heading</p> <p>* Use button B to mark heading</p>	

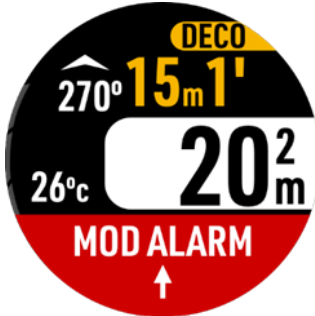

<p>* Use button A to unmark heading</p>	
<b>Fast Ascent</b>	
<p>When the ascent speed exceeds 13m/min, the ascent rate bar will turn red, and MISSION2 will notify with a "Fast Ascent Alarm". if it continues for 5 seconds.</p>	
<b>Time Alarm</b>	
<p>Time Alarm display notifies the diver when the Dive Time has been reached.</p>	
<b>Depth Alarm</b>	



Depth Alarm notifies the diver every minute when the maximum depth has been reached.	
Battery Low	
Battery Low Notifies the diver when battery power is low.	
Safety Stop	

The safety stop can be switched on and off, and can be set according to personal needs and dive plans. The default is ON.	
Safety Stop Pause	
The depth of the safety stop is 3-7 meters, beyond which the countdown will stop and a "Safety Stop Pause" reminder will Appear.	
Safety Stop Clear	

Safety Clear notifies the diver when the safety stop is completed.	
NDL below 3mins	
LOW NDL notifies the diver every minute when the remaining NDL time is less than 3 mins.	
Decompression Stop	

When NDL is finished, it will enter the decompression, and MISSION2 will notify the user with a "DECO needed" alarm. The NDL indicator will be replaced by "DECO", notifying the stop depth (6m) and decompression stop time (3 min).	
!!! Please ascend slowly to the depth for performing decompression stop	
!!! As ascending is decompression, it is possible to end decompression before reaching the depth for a decompression stop	
Missed Stop	
Missed Stop alarm Appears when the diver has ascended above the Deco Stop ceiling depth.	
!!! Please descend below the Deco Stop depth to continue decompression.	

Maximum Operation Depth	
Immediately ascend to a safe depth when seeing the MOD Alarm.	
CNS Oxygen Toxicity	
CNS Alarm Appears when central nervous system toxicity loading percentage is greater than 85%.	
Time-to-Surface (TTS)	

<p>TTS can be viewed in minutes by pressing button C. It is the sum of all decompression stops, Safety stop and ascent times on the current dive.</p> <p>It is based on the following calculations:</p> <ul style="list-style-type: none"><li>* Assume that the diver's ascent rate is 10m/min(33ft/min)</li><li>* Follow decompression stops calculated by dive computer</li><li>* Conduct safety stop</li></ul>	
Check SPG	
SPG Alarm will show to remind you to check the SPG when a set dive time has been reached.	

3.3.4 Scuba Log

Scuba Log can be viewed in Settings > Log

Description
-------------

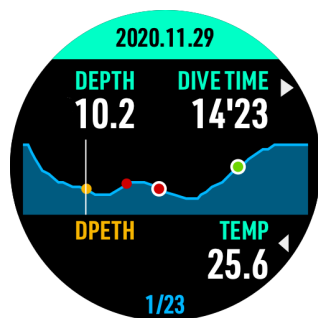
### Graphes:

Press button B to display white timeline, press button A or C to advance the time line

### Event:

Green: Safety Stop Red:  
Ascent Too Fast White  
Framed Red : Decompression  
Yellow: Depth Alert

✂ All events will be marked.



Example: If you continue to dive to 23m after a 45-minute surface interval, you will have a 22-minute NDL

### 3.3.6 Altitude

MISSION2 will automatically track the air pressure at current location. It will calibrate the depth value according to the altitude at high altitude. Simply adjusting the freshwater/seawater settings if you are doing an altitude dive.

### 3.3.5 Dive Plan

✂ Dive plan is used to estimate the no-decompression limit (NDL) in your next dive.

- \* Press button B to switch between depth and surface rest time.
- \* Press button A and C change the planned depth and surface rest time
- \* The above NDL is the calculation result

## 3.4 Freedive Mode

There are 2 Freedive modes: freedive (Depth mode) and pool (Dynamic apnea mode).


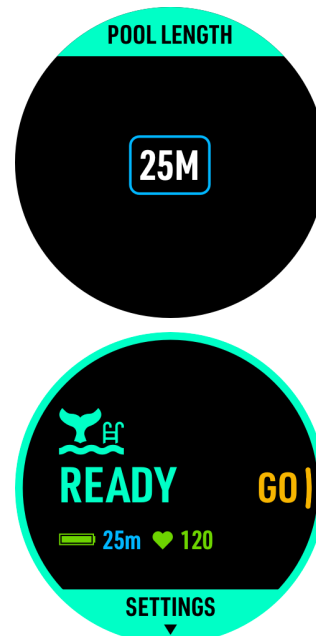
**!!! If there is residual nitrogen in the body after scuba/gauge dive, do not freedive until the no-fly time is over.**

### 3.4.1 Freedive Preparation Screen and Operation

- \* The GPS will start blinking and start to acquire GPS signals . It will stop blinking and turn to green once the positioning is complete.
- \* The heart rate function is disabled by default during dive
- \* Press button C to enter the Advanced setting.



\* Press button B button to start diving

Depth mode	Dynamic apnea mode
 <ul style="list-style-type: none"> <li>* The GPS will start blinking and positioning. It will stop blinking and display a green light once the positioning is complete.</li> <li>* The heart rate function is disabled by default during dive</li> <li>* Press button C to enter the Advanced settings</li> <li>* Press button B button to start diving</li> </ul>	 <ul style="list-style-type: none"> <li>* Dynamic apnea mode: Set the pool distance before each start diving</li> </ul>

### 3.4.2 Freedive Settings

Press button C in Freedive preparation screen to enter the Advanced Settings.

**!!! Do not change any setting until you understand the effects**

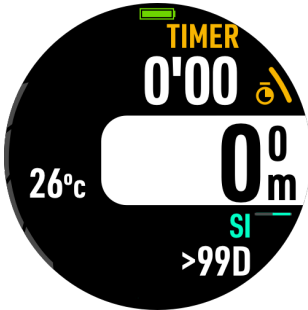
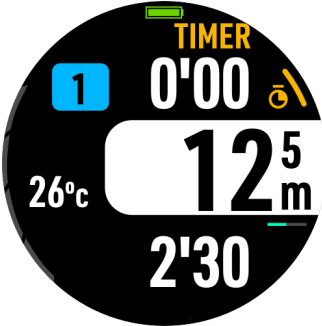
Adjustable Function:

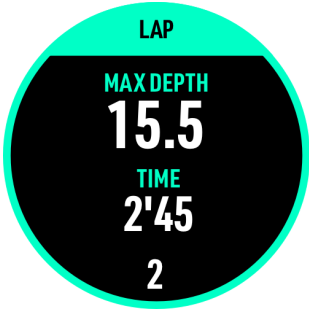
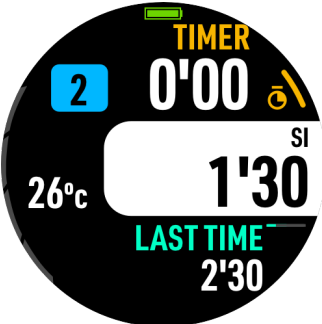
Descent Alarm	Descent Alarm notifies the diver when the set depth has been reached.
Ascent Alarm	Ascent Alarm notifies the diver when the set depth has been reached.
Time Alarm	Time Alarm display notifies the diver when the Dive Time has been reached. (10 sets)
Surface Internal Reminder	Select between Default, Custom, and Off Default: "Surface Internal Completed" reminder will Appear when the surface internal reaches twice the dive time
Dive Site	See <a href="#">4.1.2 Dive Site</a>
Freshwater/Seawater	Depth correction based on Freshwater/Seawater The density of salt water is about 3% higher than that of fresh water, and the depth of fresh water will be deeper under the same pressure value
Optical heart rate	The heart rate function is disabled by default during diving, and can be enabled according to personal needs
Backlight	Adjust the backlight constant brightness, brightness level and backlight on wrist raise

Factory Reset	Restore settings to factory defaults
---------------	--------------------------------------

3.4.3 Freedive Screen Layout and Alarms


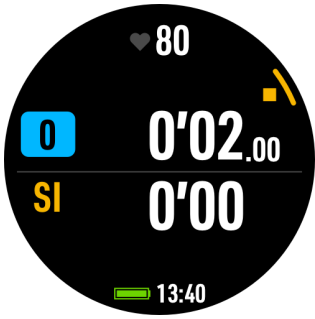
Depth mode

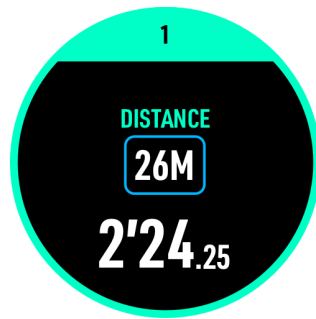

Predive	
Left: Water temperature Upper-right: Stopwatch Mid-right: Current depth Bottom-right: Surface internal time	
During the dive	
Upper-right: Stopwatch (Button A: Start/Reset)  Mid-right: Current depth Bottom-right: Dive time  Upper-left: Dive count  Left: Water temperature Press button E: Turn the backlight On/Off.	

Information displayed when returning to surface	
After returning to the surface, the maximum depth, dive time, and dive count will be displayed	
During surface interval	
Upper-left: current count of consecutive dives  Left: Water temperature Upper-right: Stopwatch Mid-right: Surface internal time  Bottom-right: Press button C to switch between maximum time/maximum depth/heart rate & time/compass  -Press button D for page setting, save & exit	

Dynamic apnea mode

Predive
---------

Upper: Heart rate Mid: Sets   Dive time Mid: Surface Internal time Bottom: Battery and time  Press button A to start	
During the dive	
Press the button A to end	
End of dynamic apnea	

Enter distance	
During surface internal	
SI continues to accumulate  The blue frame sets will increase with the number of dynamic apnea	

### 3.5 Gauge Mode

Gauge mode does not perform decompression calculations. It only displays depth, time, water temperature, and ascent rate with the functions of depth gauge and underwater timer.

**!!! Scuba Mode will be locked for 24 hours after using gauge mode to dive. During this period, Scuba Mode will be**

replaced by Gauge Mode. Please rest for 24 hours before attempting to scuba dive.

Can be unlocked via Scuba > Advanced Settings

### 3.5.1 Gauge Preparation Screen and Operation

- \* The GPS will start blinking and start to acquire GPS signals . It will stop blinking and turn to green once the positioning is complete.
- \* The heart rate function is disabled by default during dive
- \* Press button C to enter the Advanced setting.
- \* Press button B button to start diving



### 3.5.2 Gauge Settings

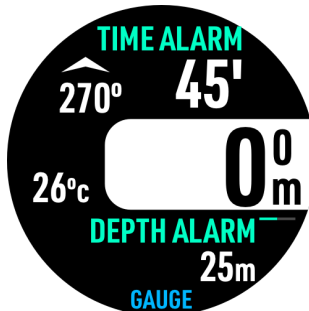
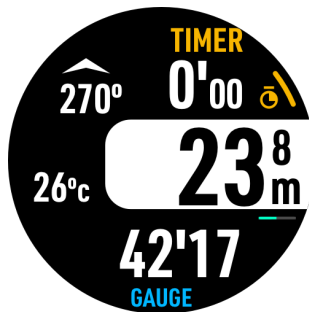
Press button C in Gauge preparation screen to enter the Advanced Settings.

**!!! Do not change any setting until you understand the effects**

Adjustable Function:

Dive Alarm	Time Alarm: Time Alarm display notifies the diver when the Dive Time has been reached. (1 set)
	Depth Alarm: Depth Alarm notifies the diver every minute when the maximum depth has been reached. (1 set)
Dive Site	See <a href="#">4.1.2 Dive Site</a>
Freshwater/Sea water	Depth correction based on Freshwater/Seawater The density of salt water is about 3% higher than that of fresh water, and the depth of fresh water will be deeper under the same pressure value
Optical heart rate	The heart rate function is disabled by default during diving, and can be enabled according to personal needs
Backlight	Adjust the backlight constant brightness, brightness level and backlight on wrist raise
Factory Reset	Restore settings to factory defaults

### 3.5.3 Gauge Screen Layout and Alarms

Predive	
Upper-left: Compass heading	
Mid-left: Water temperature	
Upper-right: Set time alarm	
Mid-right: Current depth	
Bottom-right: set depth alarm	
During the dive	
Upper-right: Stopwatch (Button A: Start/Reset)	
Mid-right: Current depth	
Bottom-right: Dive time	
Upper-left: Compass	
Mid-left: Water temperature	
- Press button E: Turn the backlight On/Off.	

## 4. GPS

### 4.1 Dive GPS

✘ MISSION2 is waterproof up to 100 meters. Thus, with the air-tight case, unlike mobile phones, which can expose the antenna for signal reception, the GPS function is only suitable for outdoor areas. **Weather, shade, and environment will all cause interference, and there is no guarantee that the GPS can be positioned.**

✘ When GPS is acquired (At surface)

#### Entry point

\* Descend while GPS is acquired can mark the entry point, which will show on the map in the dive log in ATMOS App.

#### Exit point

\* Ascend to surface and acquire the GPS before divemode ends will mark the exit point, which will show on the map in the dive log in ATMOS App.

#### Nearby site/ Add site/ My list

\* You can also add a new dive site or use the Nearby site feature when GPS is acquired

#### Enable Sunrise/set time

## How to acquire GPS signal

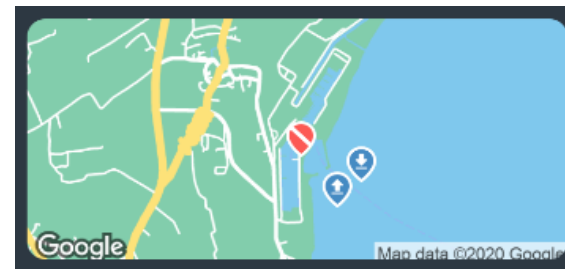
1. Locate at an open area with unobstructed view of the sky. Make sure the watch face is pointed to the sky. (may take 5-8 minutes)
2. Switch to any dive mode > press button C to go to DIVE SITE > NEARBY SITES , wait for acquiring GPS.

P.S. Using the "sync GPS" function in ATOMS App to sync the satellite ephemeris data into MISSION ONE, which shortens the time needed to acquire the GPS signal.

### 4.1.1 Water entry and exit records

**Entry point:** When switching to the preparation screen before diving, a blinking GPS indicates that the GPS is being positioned, and the icon will stop blinking when the positioning is complete. Water enter will be recorded when diving after GPS positioning.

**Exit point:** MISSION2 will automatically locate and record the water exit before the end of dive.

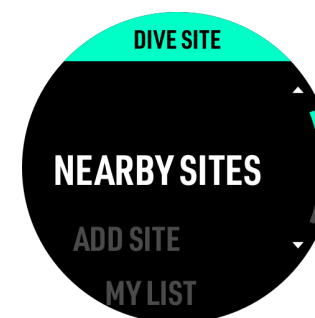


The water entry and exit points can be displayed from the map when the long is synced to the App. The arrow down is the water enter location, and the arrow up is the water exit location.

### 4.1.2 Dive Site

Dive Site function can be accessed in Scuba, Freedive, Gauge Mode's advanced setting prior to descent after the GPS positioning is complete.

1. Nearby Sites: Show 10 nearby dive sites in the ATMOS database.

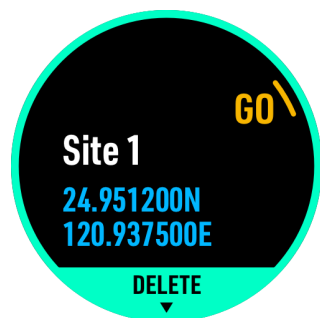


2. Add: Add new set of dive sites named by date and with GPS location \* You can also add, synchronize, and change dive site names through ATMOS App





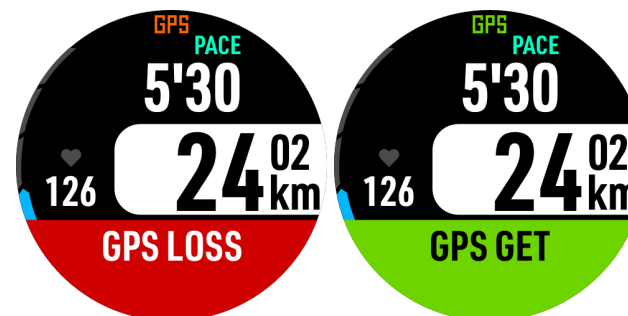
My List: View your Dive Sites



## 4.2 Sport GPS

※ Outdoor sports: GPS positioning shall be completed before running, cycling, swimming, and ski/board, performing sports without GPS positioning will affect the accuracy of logging and calories.

※ When the GPS signal is interrupted, the LOST GPS alarm will appear until the signal is re-received.



### Factors that affect GPS positioning:

GPS signals are positioned through electromagnetic waves. When obstacles are encountered, signal reception will be affected, so positioning cannot be guaranteed.

The following are common disturbances:

- \* High-rise buildings: With cement walls of high-rise buildings and alleys on both sides, the signal received will be relatively less.
- \* Forest roads: Dense leaves and branches act as concrete walls, which will reduce the penetration of GPS electromagnetic waves.
- \* Adjacent to high-voltage towers: As electromagnetic waves of different frequencies will be generated during the transmission and distribution of high-voltage towers, which will interfere with the GPS signal reception.
- \* Base station electromagnetic waves
- \* Cloudy days & air pollution: thick clouds, water vapor in the clouds and metal components in air pollution may affect the GPS signal reception.

## 5. Activities

### 5.1 Running Mode

Running mode provides two choices of running (outdoor mode) and treadmill (indoor mode).

#### 5.1.1 Running Preparation Screen and Operation



Running Mode: The GPS will start blinking and positioning. It will stop blinking and turn to green once the positioning is complete.

Heart rate will be displayed when turned ON.

Treadmill mode: The heart rate and sensor icon connection icon will be displayed, and no GPS positioning and App track is displayed.

\* Press button C to enter Settings

\* Press button B to start activity

Running Mode	Treadmill
	

#### 5.1.2 Running Terminology:

**PACE:** The time it takes to run or complete a kilometer or mile. For example, a runner says that he has a pace of 7 minutes, which means that he will run a kilometer in 7 minutes.

**STRIDE:** The distance between two feet after initial contact of one foot

**CAD:** Number of steps per minute a person takes during a run.

**Lap Count:** Record split pace by distance or time as a tool for runners to control or adjust their pace.

#### 5.1.3 Running Settings

Press button C in running preparation screen to enter the Advanced Settings.


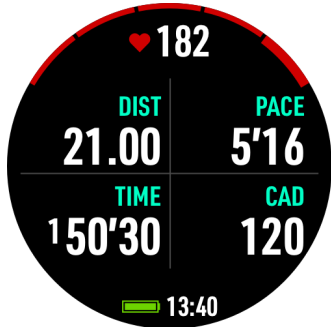
Adjustable Functions:


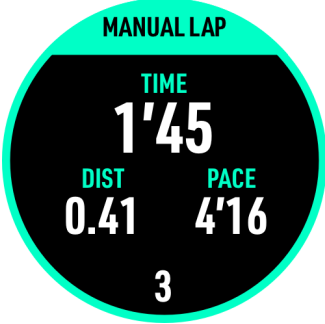
Fields	Fields displayed on the running sub-screen - Adjust the displayed information, such as climb, temperature, altitude, etc.
Alarms	Distance reminder: Appear when the set distance has been reached.
	Time Alarm: notifies when set Time has been reached.
Lap Count	Lap Count Button: Press button A to manually



	count the lap
	There are two modes for automatic lap count: Distance Lap Count: Count the lap automatically when the set distance has been reached.  Time lap count: Count the lap automatically when the set time has been reached.
Auto Pause	When you stop running, MISSION2 will automatically pause, and the time will not continue to count.
Stride	Enter the stride distance - the default value is converted from the height value entered by user
Optical heart rate	Heart rate sensing function can be enabled according to needs
Sensors	Add sensors, such as heart rate monitor
Backlight	Adjust the backlight constant brightness, brightness level and backlight on wrist raise
Factory Reset	Restore settings to factory defaults

5.1.4 Running Screen Layout and Alarms

Running Main Screen
---------------------

Upper-mid: heart rate	
First field: distance	
Second field: running time	
Third field: pace	
Bottom-mid: battery and time	
Running sub-screen	
Press button C in the main running screen to go to the sub-screen, and press button C again to return to the main screen	
The upper-left, upper-right, bottom-left, and bottom-right field information can go to the setting field to adjust the information you want to see, such as temperature, altitude, etc.	
Automatic Lap Count	

The lap will be counted automatically when the set time or distance has been reached.	
Manual Lap Count	
Press button A to manually count the lap	
Auto Pause	

If you turn on the auto-pause function, when you stop moving forward, it will automatically pause, the time will not continue to be calculated, and it will automatically continue until you advance again.	
Pause and save	
Press button D on the main running screen, and the pause screen will Appear  Press button A to return to the main screen Press button C to save and exit	

## 5.2 Cycling Mode

Cycling mode provides outdoor mode and two options in indoor mode.

### 5.2.1 Cycling Preparation Screen and Operation



**Cycling Mode:** The GPS will start blinking and positioning. It will stop blinking and turn to green once the positioning is complete.

Heart rate will be displayed when turned ON.

**Indoor bicycle mode:** The heart rate and sensor icon connection icon will be displayed, and no GPS positioning and App track is displayed.

\* Press button C to enter Setting

\* Press button B to start activity

Cycling Mode	Indoor Cycling Mode
	

### 5.2.2 Cycling Terminology:

**Speed:** the distance traveled per hour, for example: the cyclist with a 25KM hourly rate, which means that he completed 25km in 1 hour.

**Cadence CAD:** The number of rotations. For example, one foot passing the same position on the circumference 90 times in one minute will be 90 RPM. (Recommended cadence: 90~110 rpm), the unit is RPM (Rotate per Minute)

**Lap Count:** Record the speed of the segment by distance or time, as a tool to control or adjust the speed.

**Wheel diameter:** Enter the wheel diameter of the bicycle, for example, 700\*23C for road bikes is equivalent to 2096mm.

\*Wheel sizes are usually marked on both sides of the tires. This is not a complete list. If you do not have your wheel diameter information, you can search the Internet and calculate the sizes that are not in the list.

Wheelset			
RIMS	mm	RIMS	mm
24 × 1.75	1890	27 × 1-3/8	2169
24 × 1-1/4	1905	29 × 2.1	2288
24 × 2.00	1925	29 × 2.2	2298
24 × 2.125	1965	29 × 2.3	2326
26 × 7/8	1920	650 × 20C	1938
26 × 1-1.0	1913	650 × 23C	1944
26 × 1	1952	650 × 35A	2090

26 × 1.25	1953	650 × 38B	2105
26 × 1-1/8	1970	650 × 38A	2125
26 × 1.40	2005	700 × 18C	2070
26 × 1.50	2010	700 × 19C	2080
26 × 1.75	2023	700 × 20C	2086
26 × 1.95	2050	700 × 23C	2096
26 × 2.00	2055	700 × 25C	2105
26 × 1-3/8	2068	700C Tubular	2130
26 × 2.10	2068	700 × 28C	2136
26 × 2.125	2070	700 × 30C	2146
26 × 2.35	2083	700 × 32C	2155
26 × 1-1/2	2100	700 × 35C	2168
26 × 3.00	2170	700 × 38C	2180
27 × 1	2145	700 × 40C	2200
27 × 1-1/8	2155	700 × 44C	2235
27 × 1-1/4	2161	700 × 45C	2242

### 5.2.3 Cycling Settings

Press button C in the cycling preparation screen to enter the Advanced Settings.


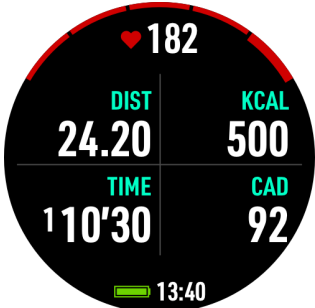
Adjustable Function:

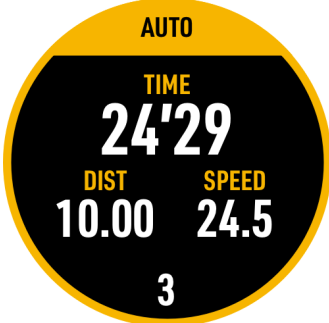
Fields	Fields displayed on the cycling sub-screen - Adjust the displayed information, such as climb, temperature, altitude, etc.
Alarms	Distance reminder: Appear when the set distance has been reached.
	Time Alarm: notifies when set Time has been reached.
Lap Count	Lap Count Button: Press button A to manually count the lap
	There are two modes for automatic lap count: Distance Lap Count: Count the lap automatically when the set distance has been reached. Time lap count: Count the lap automatically when the set time has been reached.
Auto Pause	When you stop running, MISSION2 will automatically pause, and the time will not continue to count.
Wheel diameter	Enter the wheel size of the bike
Optical heart rate	Heart rate sensing function can be enabled according to needs
Sensors	Add sensors, such as heart rate monitor and cadence sensor
Backlight	Adjust the backlight constant brightness,

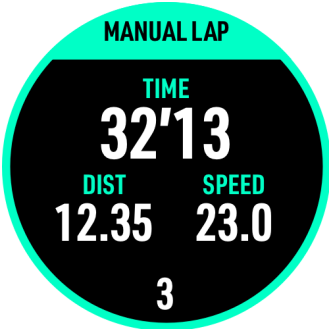




	brightness level and backlight on wrist raise
Factory Reset	Restore settings to factory defaults

5.2.4 Cycling Screen Layout and Alarms

Cycling Main Screen	
Upper: Heart rate First field: distance Second field: cycling time Third field speed Bottom: Battery and time	
Cycling sub-screen	
Press button C in the main cycling screen to go to the sub-screen, and press button C again to return to the main screen	

The upper-left, upper-right, bottom-left, and bottom-right field information can go to the setting field to adjust the information you want to see, such as temperature, altitude, etc.	
Automatic Lap Count	
The lap will be counted automatically when the set time or distance has been reached.	
Manual Lap Count	

Press button A to manually count the lap	
Auto Pause	
If you turn on the auto-pause function, when you stop moving forward, it will automatically pause, the time will not continue to be calculated, and it will automatically continue until you advance again.	
Pause and save	

Press button D on the main cycling screen, and the pause screen will Appear	
Press button A to return to the main screen Press button C to save and exit	

### 5.3 Swimming Mode

There are 2 Swimming modes - pool (indoor), and open water (outdoor).

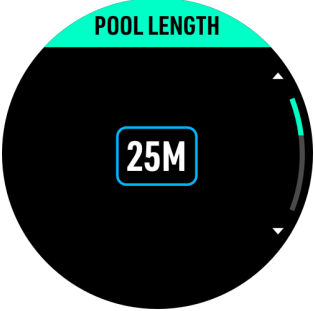


#### 5.3.1 Swimming Preparation Screen and Operation

**Pool Mode:** When using MISSION2 for the first time, please select the length of the pool or customize the distance. After distance is set, MISSION2 will use this setting the next time you swim. If the distance changes, go to the Setting to change.

**Open water:** The GPS will start blinking and positioning. It will stop blinking and turn to green once the positioning is complete.

Heart rate will be displayed when turned ON.

- \* Press button C to enter Setting
- \* Press button B to start activity

Pool Mode	Open water
	
	

5.3.2 Swimming Terminology:

PACE/100M: 3 minutes and 21 seconds to complete 100m  
SWIM TOTAL: Accumulated number of strokes  
SWOLF: a measure of swimming efficiency

Calculation: "The number of strokes to complete a lap + the number of seconds to complete a lap" = SWOLF value. The lower the SWOLF, the higher the efficiency.



5.3.3 Swimming Settings

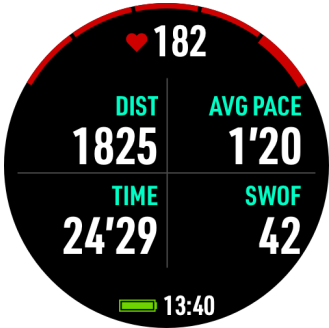

Press button C in swimming preparation screen to enter the Advanced Settings.  
Adjustable Function:

Fields	Fields displayed on the swimming sub-screen - Adjust the displayed information, such as temperature, calories, SWOLF, etc.
Alarm	Distance reminder: Appear when the set distance has been reached.
	Time Alarm: notifies when set Time has been reached.
Swimming Distance	Enter the pool distance: 25m, 50m, or custom.
Lap Count (Open Water)	Lap Count Button: Press button A to manually count the lap
	There are two modes for automatic lap count: Distance Lap Count: Count the lap automatically when the set distance has been reached. Time lap count: Count the lap automatically when the set time has been reached.
Heart Rate	Heart rate sensing function can be enabled according to needs
Sensors	Add sensors, such as heart rate monitor

Backlight	Adjust the backlight constant brightness, brightness level and backlight on wrist raise
Factory Reset	Restore settings to factory defaults

5.3.4 Swimming Screen Layout and Alarms

Pool Main Screen	
Upper: Heart rate First field: distance Second field: Number of laps and swimming time Third field: 100m pace Bottom: Battery and time	 A circular screen layout for pool swimming. At the top is a heart rate icon and '80'. Below is 'DIST 1825 m'. Then '74' in a blue box. Below that is '24'29'. Then 'PACE /100M 1'20'. At the bottom is a battery icon and '13:40'.
Open Water Main Screen	
Upper: Heart rate First field: distance Second field: Swimming time - (without turning) Third field: 100m pace Bottom: Battery and time	 A circular screen layout for open water swimming. At the top is a heart rate icon and '80'. Below is 'DIST 1825 km'. Then '24'29'. Then 'PACE /100M 1'20'. At the bottom is a battery icon and '13:40'.

Pool and Open Water sub-screen	
Press button C in the main swimming screen to go to the sub-screen, and press button C again to return to the main screen	 A circular sub-screen layout. At the top is a heart icon and '182'. Below is 'DIST 1825' and 'AVG PACE 1'20'. Then 'TIME 24'29' and 'SWOF 42'. At the bottom is a battery icon and '13:40'.
The upper-left, upper-right, bottom-left, and bottom-right field information can go to the setting field to adjust the information you want to see, such as climb, temperature, altitude, etc.	
Pause and save	
Press button D on the main swimming screen, and the pause screen will Appear	
Press button A to return to the main screen Press button C to save and exit	 A circular screen layout for pausing and saving. At the top is an up arrow and 'RESUME'. Below is 'DISTANCE 1825'. Then 'TIME 24'29'. At the bottom is 'SAVE' and a down arrow.

### 5.3.5 Inaccurate Information

**When swimming in pool, the following conditions may result in inaccurate information:**

1. Stop before reaching the end
2. Change swimming strokes in between
3. Swimming using a floating board without hand stroke
4. Dynamic Apnea without hand stroke
5. Side kicking, one arm stroke, back floating, and other informal strokes will affect the accuracy of the record.

\* When swimming outdoors, it is necessary to ensure that the GPS Satellite Reception is successful before the activity. If the positioning is not successful, the accuracy of the daily log record will be affected.

## 5.4 Ski/Board

✂ Due to the characteristics of the battery, using MISSION2 in a sub-zero environment may encounter a situation where it cannot be powered on. It is recommended to power it on before entering an extremely cold environment. Avoid rinsing it with hot water when returning from a sub-zero environment to avoid damage caused by thermal expansion.



### 5.4.1 Ski/board Preparation Screen and Operation

\* The GPS will start blinking and acquiring. It will stop blinking and display a green light once the positioning is complete.

\* Heart rate: People with cold weather or cold hands and feet will not be able to interpret the heart rate accurately due to the poor blood circulation efficiency in the body.

\* Press button C to enter Setting

\* Press button B to start activity

Skiing	Snowboarding
	

### 5.4.2 Ski/board Terminology:

Speed: The distance ski per hour.

Lap Count: Record the speed of the segment by distance or time, as a tool to control or adjust the speed.


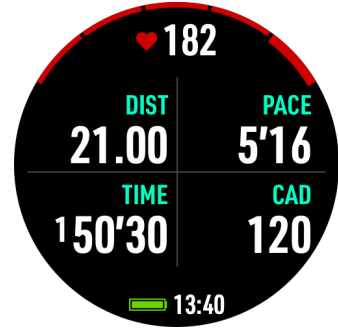
### 5.4.3 Ski/board Settings

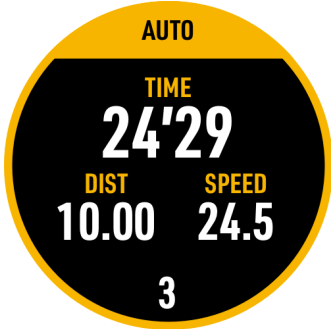
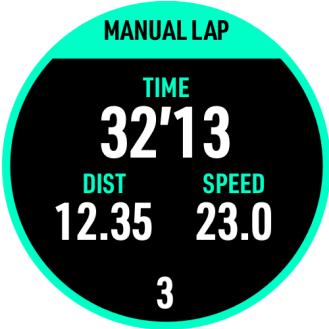
Press button C in ski/boarding preparation screen to enter the Advanced Settings.

Adjustable Function:

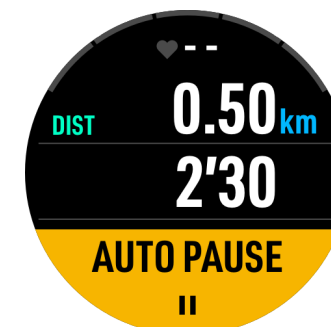
Fields	Fields displayed on the ski/board sub-screen - Adjust the displayed information, such as climb, temperature, altitude, etc.
Alarms	Distance reminder: Appear when the set distance has been reached.
	Time Alarm: notifies when set Time has been reached.
Lap Count	Lap Count Button: Press button A to manually count the lap
	There are two modes for automatic lap count: Distance Lap Count: Count the lap automatically when the set distance has been reached. Time lap count: Count the lap automatically when the set time has been reached.
Auto Pause	When you stop running, MISSION2 will automatically pause, and the time will not continue to count.
Optical heart rate	Heart rate sensing function can be enabled according to needs
Sensors	Add sensors, such as heart rate monitor
Backlight	Adjust the backlight constant brightness, brightness level and backlight on wrist raise
Factory Reset	Restore settings to factory defaults

### 5.4.4 Ski/board Screen Layout and Alarms

Ski/board Main Screen	
Upper: Heart rate First field: distance Second field: time Third field speed Bottom: Battery and time	
Ski/board sub-screen	
Press button C on the main ski/board screen to go to the sub-screen, and press button C again to return to the main screen  The upper-left, upper-right, bottom-left, and bottom-right field information can go to the setting field to adjust the	

information you want to see, such as climb, temperature, altitude, etc.	
Automatic Lap Count	
The lap will be counted automatically when the set time or distance has been reached.	
Manual Lap Count	
Press button A to manually count the lap	
Auto Pause	

If you turn on the auto-pause function, when you stop moving forward, it will automatically pause, the time will not continue to be calculated, and it will automatically continue until you advance again.



#### Pause and save

Press button D on the main ski/board screen, and the pause screen will appear.

Press button A to return to the main screen Press button C to save and exit



## 6. Storage and Maintenance

\* MISSION2 bezel, buttons, charging port are made with highly corrosion resistant 316 stainless steel, but if the dirt and substances such as sweat is not cleaned after use, the oxygen exposed to the metal can destroy the metal surface, causing corrosion. After each day of diving, rinse the MISSION2 thoroughly with fresh water.

- \* To store your MISSION2, fully charge the computer then turn the MISSION2 off. Store your MISSION2 in a cool, dry place, protected from damaging shocks, heat, humidity, and away from sunlight
- \* MISSION2 uses a lithium battery which has a characteristic of continuously discharging. Please avoid excessive discharge of the batteries which impacts the lifespan of the battery. Charge once every 2 months to extend the lifespan of the battery.
- \* Static electricity might cause MISSION2 to malfunction and strong static electricity can damage the electronic components.
- \* MISSION2 has a compass function, so strong magnetic fields such as one emitted by medical equipment shall be avoided as it may cause the compass to fail or malfunction.
- \* MISSION2 can withstand the swaying, swinging and other movements of daily life and sports, but falling and strong impact may cause malfunctions and screen cracks.
- \* Avoid placing MISSION2 in direct sunlight or in vehicles exposed to sunlight and in extremely low temperature places. Extremely high and low temperatures will cause malfunction and damage to the electronic components of MISSION2.

## 7. Warranty Policy

### Consumer Limited Warranty Limited Warranty

Products are warranted to be free from defects in materials or workmanship for one year from the date of purchase. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required.

#### **Warranty service is valid in the country of purchase**

With the exception of consumables or parts with limited resistance, such as the case, the glass, battery and band, this product is guaranteed to be free from defects in materials or workmanship within the warranty period.

During the warranty period, and upon proof of purchase, the product will be repaired with ATMOS replacement or refurbished parts, or replaced by a new or refurbished device of the same or a similar model.

To obtain these warranty services, please take or send the product, postage paid, with a copy of the sales receipt or other proof of purchase showing the date of purchase, to a member of the ATMOS Authorized Warranty Network or the store where purchased.

#### **The customer shall NOT have any claim under this warranty for repair, replacement or refund if:**

- 1) The problem is caused by improper, rough or careless treatment.
- 2) The problem is caused by a fire or other natural calamity.
- 3) The problem is caused by improper repair or adjustments made by anyone other than an ATMOS service center.
- 4) The problem is wear on the case, glass, battery, or band;
- 5) The proof of purchase is not presented when requesting service.



6) The warranty period has expired.

NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXTEND BEYOND THE WARRANTY PERIOD. NO RESPONSIBILITY IS ASSUMED FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM INACCURACY OR MATHEMATICAL INACCURACY OF THE PRODUCT OR LOSS OF STORED DATA. SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS OF HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR THE EXCLUSION OR LIMITATION BY A PARTY OF LIABILITY FOR DEATH OR PERSONAL INJURY CAUSED BY THAT PARTY'S NEGLIGENCE. THE ABOVE LIMITATIONS OR EXCLUSIONS SHALL NOT IN SUCH CASES Apply. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE JURISDICTION, OR COUNTRY TO COUNTRY WARRANTY. NOTHING IN THIS WARRANTY AFFECTS YOUR STATUTORY RIGHTS.

## 8. Servicing

There are no user serviceable parts inside the MISSION2. Do not tighten or remove the faceplate screws. Clean with water ONLY. Any solvents may damage the MISSION2 dive computer. Service of the MISSION2 may only be done at ATMOS, or by any of our authorized service centers.

**For service requests, contact**

► The store where purchased.

**Regional Distributor/ Dealer**

► [Where to buy/contact](#)

## 9. MISSION2 SPECS

GENERAL	
Model	MISSION2
Water Rating	100m (EN13319)
Size	50 x 50 x 16.8mm
Weight	83g
Lens Material	SApphire Crystal Lens
Display	1.2", sunlight-visible, transfective, hi-res color display
Bezel & Button Material	Stainless steel 316L
Case Material	Fiber-reinforced polymer
Watch Strap	Silicone, Width 26 mm, Quick release
Rechargeable Battery	✓ Lithium Ion, factory replaceable
Memory/ History	100 logs
Languages	EN, KO, JA, ZH-CN, ZH-TW
Metric and Imperial units	✓
Operating Temperature (diving)	0° C to +45° C / +32° F to +113° F (±2°C)
Operating temperature (non-diving):	-20 °C to +60 °C / -4 °F to +140 °F

Battery Life	Watch Mode (Heart Rate off): Up to 7 days Sport Mode (GPS & Heart Rate on): Up to 7 hours Dive Mode: Up to 20 hours (Battery life varies by use)
Firmware Upgradeable	✓

## CLOCK

Time, Date	✓
GPS Time Sync	✓
Dual time	✓
Alarm Clock	✓
Stopwatch	✓
24-hour military time	✓

## HEALTH MONITORING

Heart Rate	✓
Sleep	✓
Calories Burned	✓
Step Counter	✓

## SENSORS

GPS	✓ (GPS, GLONASS)
Barometric Altimeter	✓
Digital Compass	✓
Gyroscope	✓
Accelerometer	✓

Thermometer	✓
Depth Sensor	✓

## DAILY SMART FEATURES

Smartphone Compatibility	Most common iOS/ Android phones supported
Smart Notifications	✓
Sunrise & Sunset Times	✓
Weather	✓
Tidal	✓

## DIVING FEATURES

Modes	Air/ Nitrox/ Freedive/ Freedive pool/ Gauge
Decompression Model	Bühlmann ZHL-16c (GF configurable)
Gas	✓ Single gas (Oxygen 21-40%)
In-water activation	✓
Depth & Time Alarms	✓
Safety Stop	✓
Dive Ascent Indicator	✓
No Fly Time	✓
Surface Time	✓
Freedive Ascent/ Descent Alarm	✓ (10 sets)
Freedive Stopwatch	✓
Dive Planner	✓
PO2	1.2-1.6
Fresh/ Salt water	✓

Backlight	✓ (Auto-on on Dive)
Altitude Adjustment	✓ (Automatic)
Digital Compass	✓
Mark Dive Entry & Exit GPS Locations	✓ (Surface use only)
Dive spot GPS guidance	✓ (Surface use only)
Alarm Methods	Visual, Vibration and Audible Buzzer
Alerts & Alarms	Fast Ascent   Safety Stop   Low NDL   Deco Stop   Deco Stop Ceiling Violation   Dive Time   Depth   Low Battery   MOD   CNS   S.I. Notify   Check SPG
Residual Tissue Loading Reset	✓
Digital Dive Log	ATMOS App (iOS/ Android)

## SPORT

Running	✓ (indoor/ outdoor)
Biking	✓ (indoor/ outdoor)
Swimming	✓ (indoor/ outdoor)
Skiing	✓

## CASE INCLUDED

Case Included	MISSION2 Standard silicone band (Width 26mm, Length 135-230mm) Charging cable Screen protector (2 pcs) Warranty card
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## 10. CONTACT

### Regional Distributor/ Dealer

► [Where to buy/contact](#)

### Taiwan - Headquarters

► ATMOS Co., Ltd.

16F-7, No. 258, Liancheng Rd., Zhonghe Dist., New Taipei City

235, Taiwan (R.O.C.)

+886-2-82271899

info@atmos.App