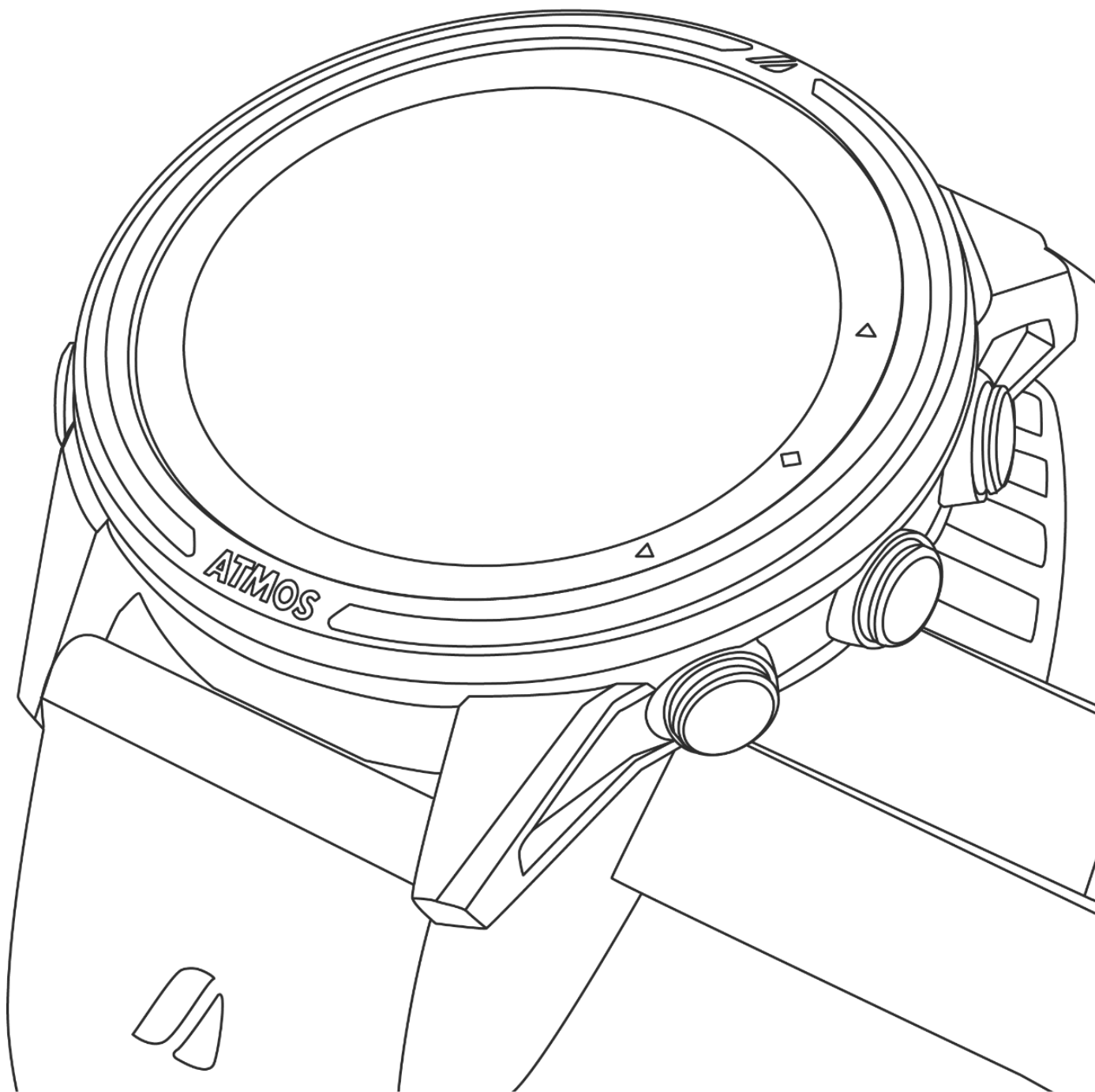


MISSION3

User Manual



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Ver. v24v03EN

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Getting Started

Diving Safety

- ⚠ **All diving equipment may malfunction.** This device may also have bugs. Do not rely solely on this device as your only dive reference. Always plan your dives thoroughly and carry a backup device.
- ⚠ Letting the **battery drain completely can significantly reduce its lifespan** and may result in it being **unable to power on**. If not in use, fully charge the device every two months and then power it off.
- ⚠ After diving, **soak the device in freshwater** and **press the buttons several times**. Do not use any solvents or cleaning agents.
- ⚠ This device is a precision instrument. Avoid impacts and exposure to chemicals. Do not expose it to direct sunlight or leave it in a sunlit vehicle. **Do not use it in saunas, hot springs, or any non-recreational diving environments.**

⚠ **Do not rely solely on auto water activation.** It is recommended to manually switch to dive mode before each descent.

⚠ **Follow the decompression stops advised by this device.** Violation of these stops will increase the risk of decompression sickness, which may lead to serious injury or death.

⚠ This device is designed for **recreational diving only**. **Do not use it for commercial diving.**

⚠ This manual corresponds to the firmware version as of **November 2024**. Future updates may not be immediately reflected in the manual. **Please visit ATMOS.app/support for firmware release notes and updates.**

What's In The Box

MISSION3

Standard silicone band (Width 26mm, Length 135-230mm)

Charging cable

Screen protector (2 pcs)

Quick start guide (with warranty card)

A pair of strap pin

Basic Operation

Button Functions

Press:
Display on/ Adjust brightness
Press & Hold
2s: Lock buttons
10s: Power off

Press: Enter settings menu/
Back
Press & Hold: Return to
watch mode



Press: Scroll up
Press & Hold: Bluetooth
on/off

Press: Enter activity menu/
Select
Press & Hold: Enter Air/
Nitrox mode

Press: Scroll down
Press & Hold: Stopwatch

! **Settings > Shortcut to customize the Press & Hold button shortcuts.**

Power On & Off

Power On: Press & hold the **E button** or connect the device to the charger.

Power Off: Press & hold the **E button for 10 seconds**, or go to the Menu > System > Power Off.

! **Restart:** Press & hold the B, and C buttons simultaneously for 6 seconds.

Charging

Maximizing Battery Life

1. Use a certified power adapter (rated voltage: DC 5V/3A).
2. When charging, ensure that the charging point is dry and that the charging cable is securely attached to the charging point.

! The device's battery life depends on settings such as screen brightness, screen time, Bluetooth, vibration, sound, GPS, and raise-to-wake backlight. Turning off unnecessary features can extend battery life.

⚠ Water contains metals and minerals that may react with the watch body and charging points, causing stains or spots. If there is moisture on the charging point, dry it thoroughly before charging.

⚠ Letting the battery drain completely can significantly reduce its lifespan and may result in it being unable to power on. If not in use, fully charge the device every two months and then power it off.

Phone Connection

Pairing a phone

1. Download the ATMOS App: <https://www.atmos.app/app/>
2. Turn on the phone's Bluetooth.
3. Enable the device's pairing function (Settings menu > Connect > Connect App: on).
4. Register and log into the ATMOS App, tap the "watch icon" at the top left, then select "+" or "Pair new device."
5. Find your device (M3-XXXX) in the device list > Pair > Enter the pairing code displayed on the watch face > Complete the pairing.

Unpair

! If you change your phone or encounter any connection issue, you can unpair the device using the following steps:

1. On the device, go to the Settings menu > Connect > select "Unpair."
2. In your phone's Bluetooth device list, forget the device.
3. In the ATMOS App, go to the device list > delete the device.
4. Tap the "watch icon" at the top left and select "+" or "Pair new device."
5. Find your device (M3 XXXX) in the device list > Pair > Enter the pairing code displayed on the watch face > Complete the pairing.

Scuba Diving

Air/ Nitrox/ Multi-Gas

Main Screen (NDL)



Top: GPS indicator (green indicates successful GPS reception)

Top left: Compass heading (displays ∞ if calibration is needed)

Top right: No-Decompression Limit (NDL) (displays 99+ if exceeding 99)

Left: Water temperature | Ascent/descent rate bar (displayed during diving)

Center: Dive depth

Bottom center: Dive time

Bottom: Gas used | Battery level

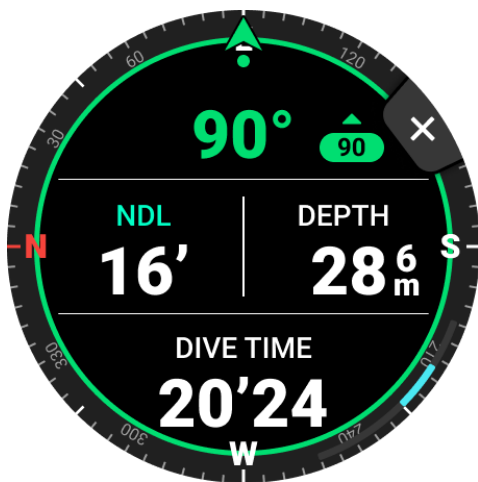
Dive Settings

Before diving, press the B button to enter dive settings. You can adjust the oxygen percentage, alarm type, vibration intensity, dive site, dive plan, and other settings.

Switching Dive Screens

For scuba diving, three different display screens are provided to meet various needs: Main screen, Compass screen, and Stopwatch & Custom screen. You can switch between these screens using the C button.

Compass Screen



Press the C button to switch screens.

Before diving, press the B button to enter dive settings.

Press the A button to lock the heading. The locked heading is indicated by a green arrow, while the relative heading is shown with a white arrow. For example, if you lock the heading at 90 degrees, the display will show green when approaching 90 degrees.

Press the A button again to cancel the heading lock.

Stopwatch & Custom screen



Press the C button to switch screens.

Before diving, press the B button to enter dive settings.

Dive Stopwatch

- Press the A button to start the stopwatch; pressing A again will stop it (no pause function).

Custom Dive Information Page

- Before diving, press the B button to enter dive settings. In the custom page settings, you can configure each field to display information such as current depth, water temperature, surface time, dive time, ascent/descent rate, NDL, CNS%, average depth, maximum depth, time to surface (TTS), compass bearing, and battery level.

About Time to Surface (TTS)

- TTS is displayed in minutes and represents the total time needed to reach the surface, including both the normal ascent rate and decompression/safety stops. The standard ascent rate is 10 meters per minute (33 feet per minute).

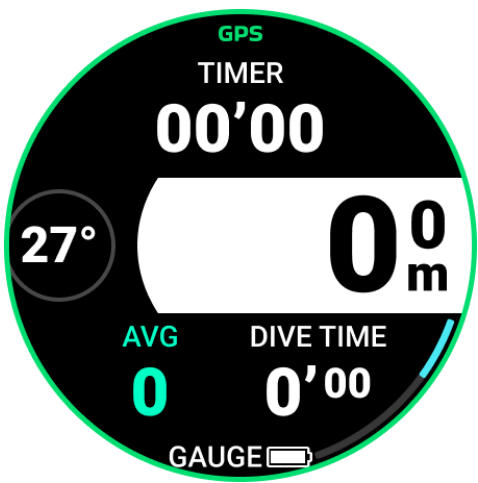
Gauge Mode (Bottom Timer)

No Decompression Tracking

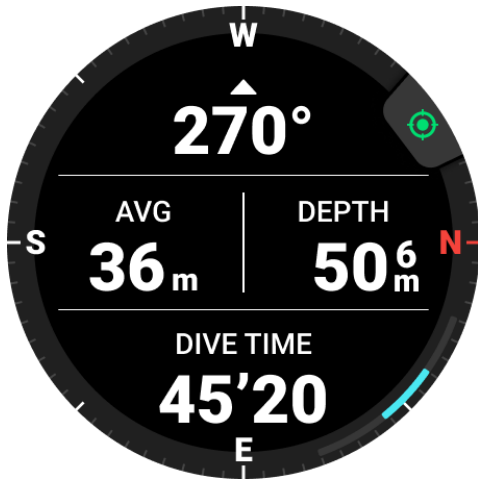
Gauge mode only features depth and bottom timer functions, with no decompression tracking. Therefore, there will be no NDL or decompression stop.

Gauge Lockout

Air/ Nitrox /Multi-Gas modes will be locked for 24 hours after the last gauge dive. To unlock, go to the Settings menu > System > Reset Nitrogen.

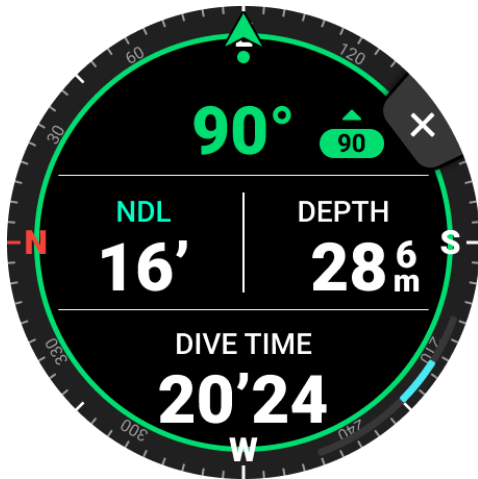
Gauge Main Screen	
	<p>Press the C button to switch screens.</p> <p>Before diving, press the B button to enter dive settings.</p> <p>Top: GPS Indicator (Green indicates successful GPS fix)</p> <p>Top Middle: Bottom Timer - Press the A button to start the timer; pressing A again will restart it.</p> <p>Left: Water Temperature Ascent/Descent Rate Bar (displayed during the dive)</p> <p>Middle Right: Dive Depth</p> <p>Bottom Right: Dive Time</p> <p>Bottom Left: Average Depth</p> <p>Bottom: Battery Level</p>

Gauge Compass Screen



Press the C button to switch screens.

Before diving, press the B button to enter dive settings.

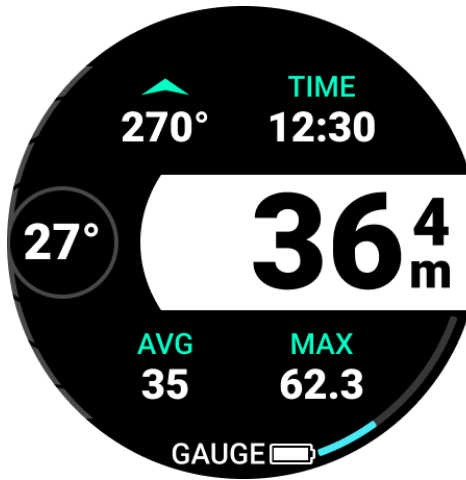


Press the A button to lock the heading. The locked heading is indicated by a green arrow, while the relative heading is shown with a white arrow.

For example, if you lock the heading at 90 degrees, the display will show green when approaching 90 degrees.

Press the A button again to cancel the heading lock.

Gauge Info Screen



Press the C button to switch screens.

Before diving, press the B button to enter dive settings.

Top Left: Compass Bearing

Top Right: Surface Time

Left: Water Temperature

Right: Current Depth

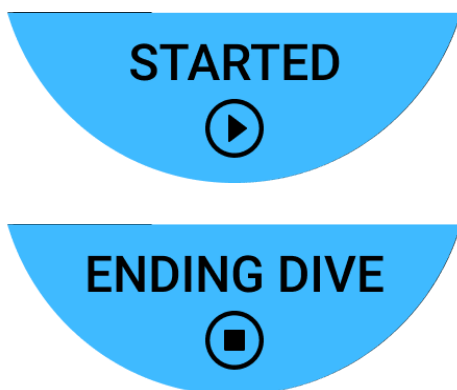
Bottom Left: Average Depth

Bottom Right: Maximum Depth

Scuba Alerts & Alarms

The alerts will vary depending on the dive mode.

Start/ End Dive



Activation Depth

- The dive will automatically start when the descent depth reaches 1.2 meters.
- The dive will end when you ascend to 1.2 meters.
- You can adjust the delay time for ending the dive.

Depth Alarms



- An alarm will sound upon reaching the set depth.
- You can set up to 10 alerts, and 1 alarm.

Time Alarms



- An alarm will sound upon reaching the set dive time.
- You can set up to 10 alerts, and 1 alarm.

Fast Ascent Alert



- An alarm will sound if the ascent speed exceeds 12 meters per minute for more than 5 consecutive seconds.

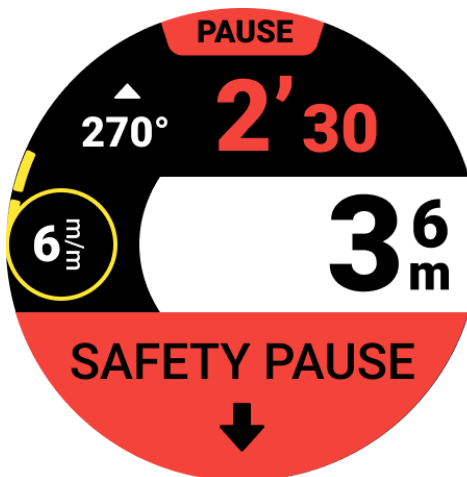
Safety Stop

Safety Stop



- When a dive depth exceeds 10 meters, ascending to 6 meters will activate the safety stop.

Safety Stop Pause



- The effective depth range for the safety stop is between 3 and 7 meters. If the depth exceeds this range, the countdown will stop.
- If the depth exceeds 10 meters during the dive, the safety stop will be reset.

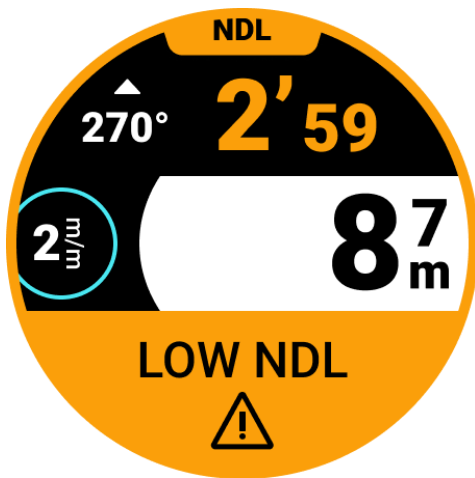
Safety Stop Clear



A notification will sound when the countdown is complete.

Decompression Stops

Low NDL



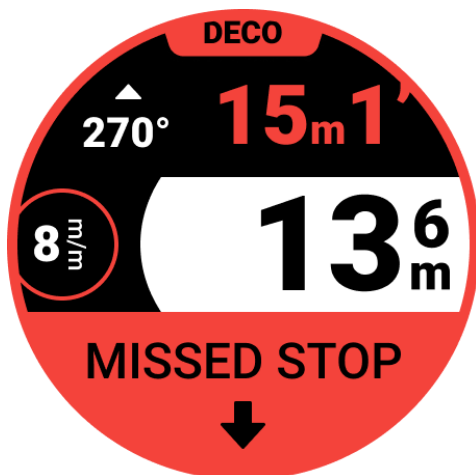
- When the NDL (No Decompression Limit) is below 3 minutes, an alert will sound every minute.

DECO Stop



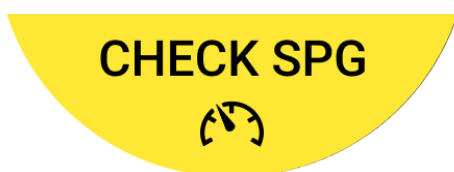
- Once the NDL reaches zero, the dive will enter decompression status (DECO). During ascent, you must stay close to the indicated depth and perform a decompression stop before surfacing to minimize the risk of decompression sickness.
- The screen indicates a 1-minute stop at 15 meters for decompression.
- Since ascent itself is part of the decompression process, the decompression stop may be completed during the ascent, after which the display will return to the dive status with NDL.

Missed DECO Stop



- If you ascend shallower than the decompression stop depth, a "MISSED STOP" alarm will sound. If air supply allows, please descend below the deco stop depth to complete the decompression.

Check SPG



- Set the dive time, and you will be reminded to check the remaining air when the time is reached.
- You can set up to 10 reminders.

CNS Alarm



- A warning will sound when the CNS toxicity loading percentage reaches the set limit.

PPO2 (Maximum Operating Depth)



- An alarm will continuously sound if the partial pressure of oxygen (PPO₂) exceeds the safety limit (Maximum Operating Depth (MOD)). Please ascend immediately.

Surface Time



- You can set a reminder for the surface rest time after ending a dive, to prepare for the next dive.

Battery Low



- An alarm will sound when the battery is low.

Air/ Nitrox Settings (Single Tank)

From the dive screen, press the B button to enter the menu. You can choose between Air and Nitrox modes. For Nitrox, the oxygen percentage can be set from 22% to 40%.

Multi-Gas

From the dive screen, press the B button to enter the menu. You can set the gas mixture for two tanks. For Nitrox, the oxygen percentage can be set from 22% to 50%.

During the dive, press the B button to switch gasses.

Conservatism

The lower the more NDL during diving.

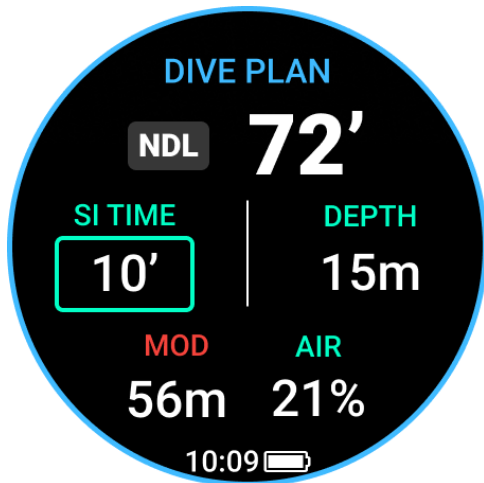
- HIGH (GF 35/75)
- MEDIUM (GF 40/85)
- LOW (GF 45/95)
- CUSTOM (Adjustable GF - default 40/85)

! The CUSTOM function is for experienced divers who have a sound understanding of gradient factors.

About GF (Gradient Factor)

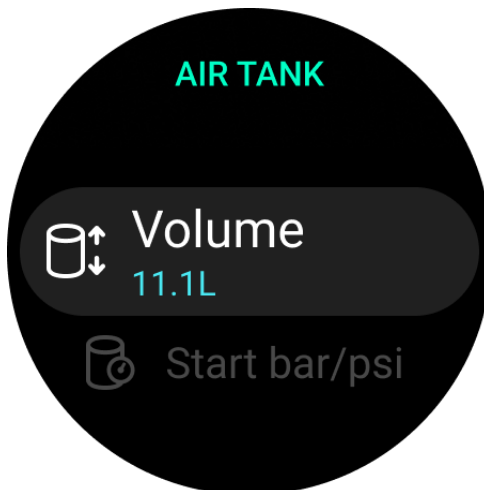
Reference : [About GF value](#)

Dive Plan



- **Left Center:** Set Surface Rest Time
- **Right Center:** Adjust Target Depth
- **Top:** Calculated NDL (No Decompression Limit)

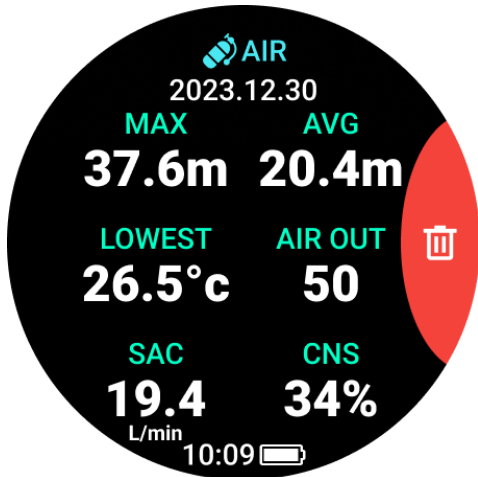
Tank Volume



- Before the Dive: Enter the cylinder volume and starting pressure.
- After the Dive: Input the ending pressure before saving the log.
- This allows you to review the Surface Air Consumption (SAC) rate in the logbook.

The aluminum tank commonly used is 11.1L. You can find more details on cylinder volumes at specific dive shops or manufacturer [websites](#).

Scuba Diving Log



Log marked events:

- **Red Dot:** Ascent too fast
- **Yellow Dot:** Depth alert
- **Orange Dot:** Time alert
- **Green Dot:** Safety stop
- **Red Dot with White Border:** Decompression Stop

- Press **A** or **C** button to change pages.
- Press **B** button to delete the log

Freediving

Freediving Mode

Main Screen

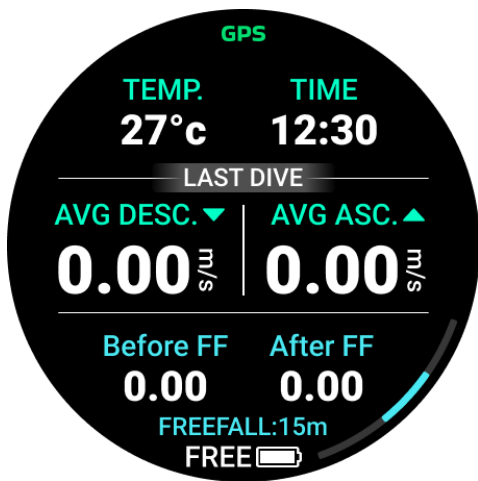


Press the **C Button** to Switch Screens.

Before diving, press the **B button** to enter dive settings.

- **Top:** GPS indicator (Green indicates successful GPS acquisition)
- **Top:** Countdown timer (Press **A** to start, stop, or restart)
- **Center:** Depth
- **Lower Left:** Water temperature
- **Lower Right:** Dive time
- **Bottom:** Battery level

Freediving Second Screen



Press the **C** button to switch screens.

Before diving, press the **B** button to enter dive settings.

- **Top:** GPS indicator (Green indicates successful GPS acquisition)
- **Top Left:** Water temperature
- **Top Right:** Surface time
- **Middle Left:** Average descent rate
- **Middle Right:** Average ascent rate
- **Bottom Right:** Freefall pre-rate
- **Bottom Right:** Freefall post-rate
- **Bottom:** Freefall set depth | Battery level

Freediving Compass Screen

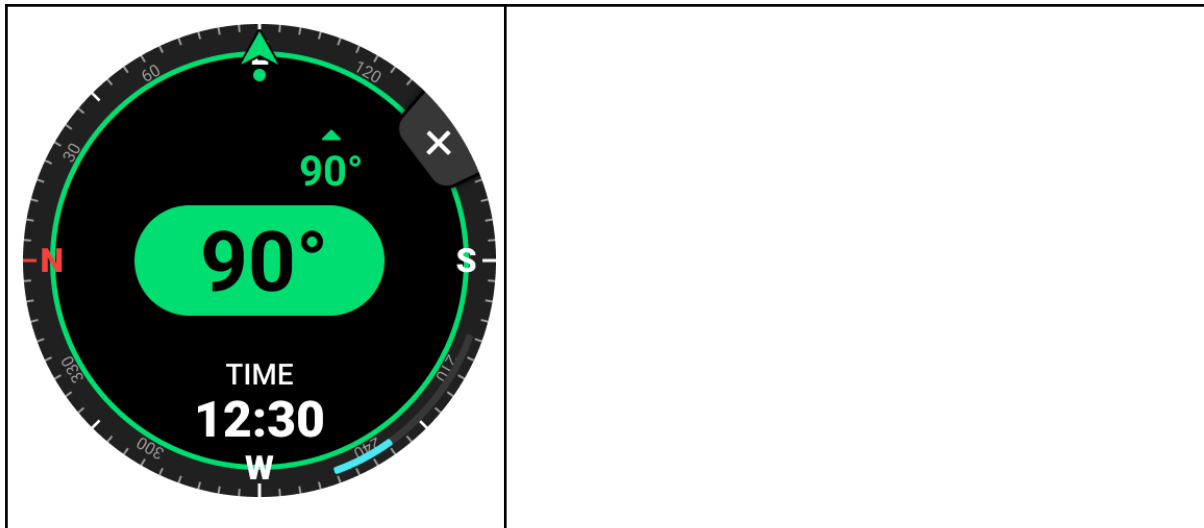


Press the **C** button to switch screens.




Before diving, press the **B** button to enter dive settings.

- Press the **A** button to lock the heading. The locked heading will be displayed with a green arrow.
- Press the **A** button again to lock the target heading, which will show as 90 degrees in the example. When the heading approaches 90 degrees, it will turn green.
- Press the **A** button again to cancel the locked heading.

Bottom: Current time



Freediving Alerts

Start/ End Dive	
 	<p>Activation Depth</p> <ul style="list-style-type: none"> • The dive will automatically start when the descent depth reaches 1.2 meters. • The dive will end when you ascend to 1.2 meters.
Descent Alerts	
	<p>An alert will be triggered when the set depth is reached during the descent. You can set up to 10 alerts.</p>

Ascent Alerts



An alert will be triggered when the set depth is reached during ascent.
You can set up to 10 alerts.

Freefall Alerts



An alert will be triggered when the set Freefall depth is reached during descent.

Keep Depth



Set Target Depth and Countdown

When the set depth is reached, a countdown timer will start. Once the countdown ends, a reminder will alert.

Time Alert



A reminder will be triggered when the set dive time is reached.
You can set up to 10 alerts.

Surface Time



Options: Default, Custom, and Off.

Default:

1. Surface rest time is twice the dive time.
2. If the depth exceeds 30 meters, the reminder time is calculated as depth divided by 5 (in minutes).

Hydration Reminder



You can set a specific time for hydration reminder

Battery Low



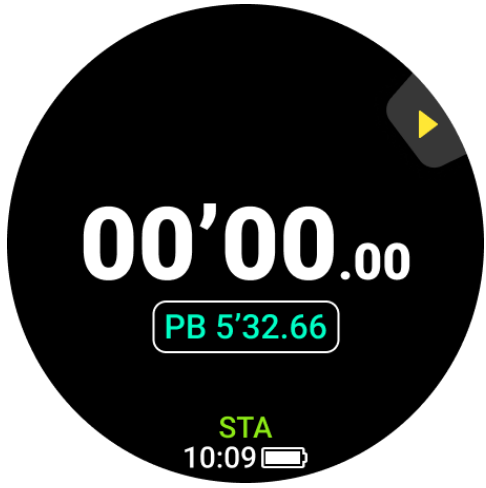
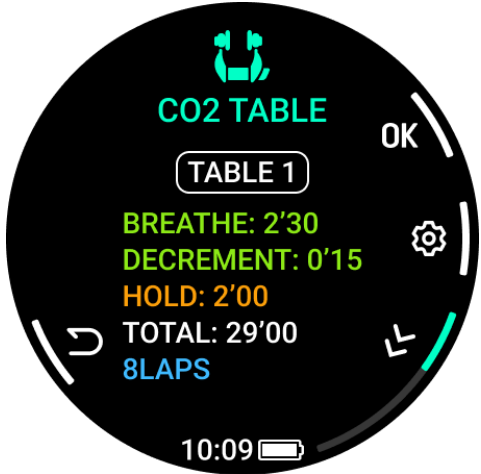
- An alarm will sound when the battery is low.

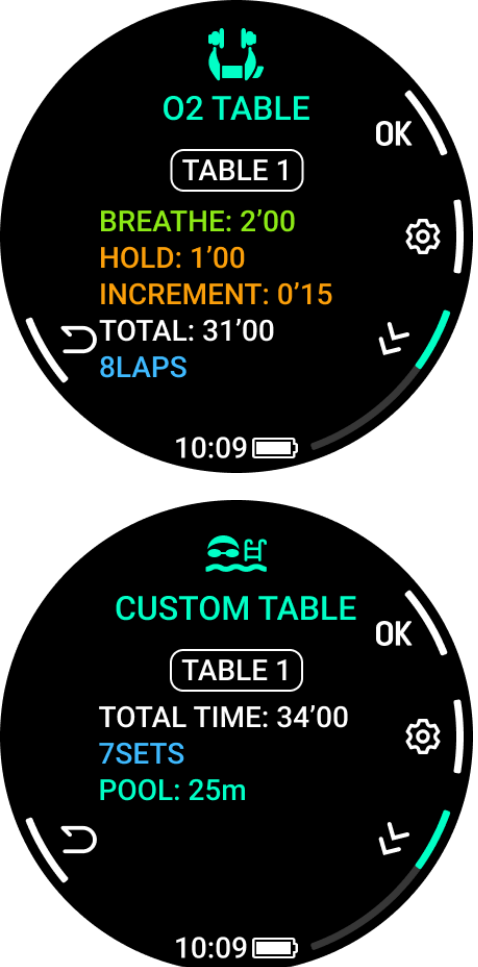

Pool Mode

Before diving, press the B button to enter dive settings.

- **Start /End:** Press the **A button** to start or stop the mode. You can also set it to start automatically when reaching depth between 0.4m and 1m.
- **Input Distance:** You can preset the pool length, and at the end, manually input your distance to be recorded in the log.

Training Tools

STA	
	<p>Before diving, press the B button to enter dive settings.</p> <p>Start/End: Press the A button to start or stop STA.</p>
CO2/O2/Custom Tables	
	<p>Press the B button to enter settings.</p> <p>Press the C button to view Table details.</p> <p>Press the A button to enter and Start.</p>

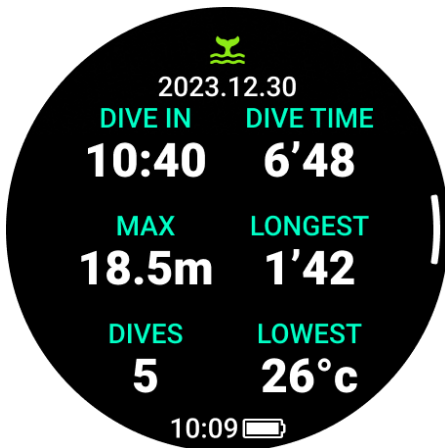
	
<p>Preparation Screen</p> 	<ul style="list-style-type: none"> • Press the A button to start training. • During the session, press the D button to exit.

Dynamic

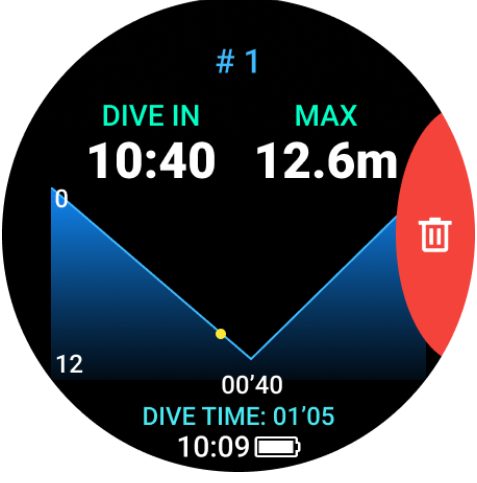


- Press the **B button** to enter settings.
- **Top row:** Surface rest time. A reminder will trigger when the surface rest time reaches the set value.
- Press the **A button** to start, or set it for automatic start.
- **Bottom row:** dive time. After each dive, press the **A button** or let it automatically switch to surface interval.
- Press the **D button** to exit/save.

Freediving Log



- Press **A** or **C** button to change pages.
- Press **B** button to delete the log

 <p>A circular interface for a dive log. At the top, it says "# 1". Below that, "DIVE IN" and "MAX" are written in green. The current time is "10:40" and the maximum depth is "12.6m". A depth profile is shown with a blue line starting at 0m, descending to 12m, then to a minimum depth of 00'40, and then ascending. A yellow dot is on the descending line, and an orange dot is at the minimum depth. A red trash icon is on the right side. At the bottom, it says "DIVE TIME: 01'05" and "10:09" with a battery icon.</p>	<p>Log marked events:</p> <ul style="list-style-type: none">• Yellow Dot: Depth alert• Orange Dot: Time alert
--	--

GPS

About GPS

- Use GPS in open areas with a clear view of the sky to ensure accuracy.
- GPS works only on the water surface; keep the watch face up toward the sky.
- Use the ATMOS App's **"Sync GPS"** feature to speed up positioning.
- Signal acquisition may vary due to environmental interference or satellite availability.

Dive GPS (Dive Site)

Save Entry and Exit GPS



Entry Point GPS

When switching to Dive Mode, the GPS will activate automatically.

A green circle indicates successful GPS signal acquisition.

Begin your descent while the signal is active to ensure the GPS location is recorded.

Exit Point GPS

Upon surfacing, the GPS will activate automatically.

Keep the watch above the water surface to increase the chance of successfully acquiring and recording the exit point GPS location.

Nearby Sites



Dive Spot Navigation


- Displays the **10 nearest dive spots**, including those from the ATMOS database and custom-added locations.
- Selecting a dive spot shows its **direction** and **distance**.
- Keep the watch above the water surface to maintain navigation.

Add A Dive Site



Save and Manage Dive Site Coordinates

- After acquiring a GPS signal, you can save the current location's coordinates.
- In the **ATMOS App > Your Device > Dive Sites** to:
 - View the latitude and longitude of added dive sites.
 - Edit dive site names.

My List	
	<p>View My Dive Site List</p> <p>After selecting a dive site, the watch will display its direction and distance.</p> <p>! The watch must remain on the water surface to maintain guidance.</p> <p>You can view custom dive site coordinates and edit their names via the ATMOS App: Your Device → Device Dive Sites.</p>

Menu (Settings)

On the Time Mode, press the D button (lower-left button) to access the menu

Date & Time Settings

On the Time Mode, press the D button (lower-left button) to access the menu > Settings > Date & Time.

No Fly Time/ Surface Time

After diving, residual nitrogen remains in the body. To avoid decompression sickness caused by pressure differences:


- Wait until the **No-Fly Time** has ended before boarding a plane.
- Avoid traveling to altitudes above **300 meters (1,000 feet)** during this period.

No Fly Time

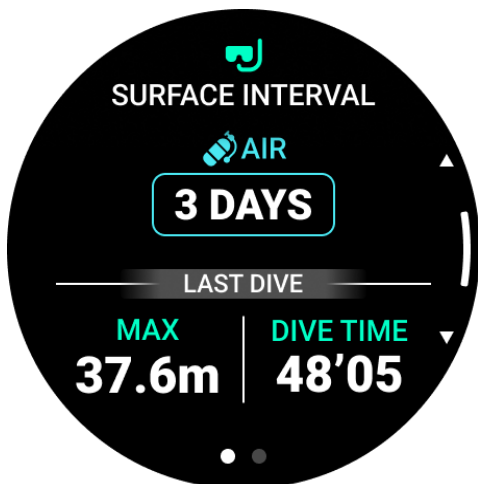


Scuba Diving: A 24-hour countdown will start after a dive.

Free Diving (Depth \geq 40 meters): A 12-hour countdown will activate.

Once the countdown is finished,  icon will disappear.

Surface Time (Surface Interval)



Viewing Last Dive and Surface Interval

1. **Access Last Dive Details:**
Time Mode: Press the D button > Menu > Widgets > Enable Last Dive.
2. **Switch Between Widgets:**
Time Mode: press the A or C button to toggle through widgets.
 - In the Last Dive widget, you can view your surface interval time.

Default Dive Mode

! Do Not Rely Solely on Auto Dive.

It is recommended to manually switch to Dive Mode before each dive to ensure optimal functionality and accuracy.

! Auto Dive Delay


When using auto dive, the device measures water pressure every 10 seconds, which may result in a delay of up to 10 seconds before entering dive mode during descent.

Compass Calibration

! Due to the presence of various magnetic interference sources in everyday environments, it is recommended to calibrate the compass before every dive.

! When wearing the device, avoid proximity to other dive computers, physical compasses, or objects with magnetic or metallic properties.


How to Calibrate the Compass



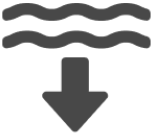
1. On the time display screen, press the **D button**.
2. **Time Mode: Press the D button > Menu > Sensors > Compass to access the calibration option.**
3. If the compass indicates , follow these steps:
 - o Swing the device in a large figure-eight motion.
 - o Once calibration is complete, the compass will display the calibrated heading.

Watch Face

Time Mode: Press the D button > Menu > Settings > Watch Face

! The feature to customize the watch face via the app will be available in Q1 2025.

ICONS	
	<p>Walking Distance</p> <p>Walking Distance = Step Count × Stride Length</p> <p>The default stride length is set to 45 cm. You can adjust this by going to Settings > Widgets > Steps & Calories > Stride Length.</p>

	<p>Step Count</p> <p>For detailed information, please refer to: Steps & Calories</p>
	<p>Total Dive Count</p> <p>The total number of dives includes both scuba dives and freediving sessions.</p>
	<p>Previous Dive Depth</p> <p>The depth of the previous dive (if measured in meters, values will be rounded to the nearest whole number).</p>

Widgets

Last Dive, No Fly Time, Surface Time

View last dive info, No fly time and Surface time (Surface interval)

- **Time Mode: Press the D button > Menu > Settings > Widgets > Enable Last Dive.**
- In the time mode, press the A or C button to toggle through the widgets and view information.

Outdoor

- You can view the Compass, Altitude, and Barometric Pressure values.
- **Time Mode: Press the D button > Menu > Settings > Widgets > Enable Outdoor Widget.**
- In the time mode, press A or C to toggle through the widgets and view information.
- Outdoor Page: Press the B button twice to input the elevation manually or use GPS to calibrate the altitude.

Notifications

- To display phone calls and messages on your device.

- In the time mode, press the A or **C button** to toggle through the widgets and view information.

! If set to display only calls, the watch will show only phone calls and SMS messages, and will not display app notifications.

Steps & Calories

- **Time Mode:** Press the **D button** > **Function Menu** > **Settings** > **Widgets** > Enable **Step & Calorie Tracking**.
- In the time mode, press the A or C button to toggle through the widgets and view information.

! Every day at **00:00**, the step count and calories will reset.

Sleep Tracking

- **Time Mode:** Press the **D button** > **Function Menu** > **Settings** > **Widgets** > Enable **Sleep Tracking**.
- Set the bedtime, and the watch will track sleep during that period.
In the time mode, press the A or C button to toggle through the widgets and view information.

! If sleep tracking is enabled, the watch will track even if it's not worn, as long as it remains stationary.

Weather & Sunrise/ Sunset time

- **Time Mode:** Press the **D button** > **Menu** > **Settings** > **Widgets** > Enable **Weather**.
- Pair with the **ATMOS App** and download weather and Sunrise/sunset information.
- In the time mode, press the A or C button to toggle through the widgets and view information.

! Since the service provider may not cover all information stations, local weather data may not always be available.

Tides

- **Time Mode: Press the D button > Menu > Settings > Widgets > Enable Tides.**
- Pair with the **ATMOS App** and download tidal information.
- In the time mode, press **A** or **C** to toggle through the widgets and view information.

! Since the service provider may not cover all information stations, local tidal data may not always be available.

Power Saving

! The device's battery life depends on settings such as screen brightness, screen on time, Bluetooth, vibration, sound, GPS, wrist raise screen, and other factors. Turning off unnecessary features may improve battery life.

When the **Power Saving Mode** is enabled, the watch will automatically shut down if it remains inactive for two days.

Firmware Update

Regularly updating firmware can help resolve errors, improve stability, and unlock new features.

How to check the firmware version:

Time Mode: Press the D button > Menu > System > About.

Here, you can view details such as the MAC address, serial number (SN), and firmware version (FW).

How to Update Firmware

Using a Computer

1. **Activate Firmware Update Mode: Time Mode: press the D button to enter Menu > System > Update.**

2. **Connect MISSION3 to your computer:** Use the charging cable to connect the device. The computer will detect MISSION3 as a device, displaying a folder named **FIRMWARE**.
3. **Download the latest firmware:** Visit the [ATMOS support page](#) to download the latest firmware file for MISSION3. Extract the file and copy the **M3_xxxx.bin** file to the **FIRMWARE** folder. Once the transfer is complete, disconnect the charging cable. The MISSION3 will automatically begin the update process.

Storage and Maintenance

Storage and Maintenance

- ⚠ Letting the **battery drain completely can significantly reduce its lifespan** and may result in it being **unable to power on**. If not in use, fully charge the device every two months and then power it off.
- ⚠ After diving, **soak the device in freshwater** and **press the buttons several times**. Do not use any solvents or cleaning agents.
- ⚠ This device is a precision instrument. Avoid impacts and exposure to chemicals. Do not expose it to direct sunlight or leave it in a sunlit vehicle. **Do not use it in saunas, hot springs, or any non-recreational diving environments.**

AMOLED burn-in

AMOLED screen burn-in (marks) is a normal aging phenomenon from regular use. Avoid displaying static images and information at high brightness for extended periods. The screen will automatically turn off to extend its lifespan.

Accessories

Batteries, watch straps, screws, screen protectors, and charging cables are consumable items and not covered under warranty. Please check regularly for wear, and replace them if worn. You can purchase replacements from an authorized dealer or ATMOS.

Watch Strap/ Dry Suit Diving

Change Strap

Push the spring clasp of the watch strap to the right, then lift it up to remove the strap. To replace it with another style strap, use the strap pins provided.

! The watch strap is a consumable item; please check and replace it regularly. You can purchase a new strap from an authorized dealer or ATMOS.

Dry Suit

If using a drysuit, you can purchase a longer strap (22.3 cm) from an authorized dealer or ATMOS.

MISSION3 SPECS

TECHNICAL SPECS	
WATER RATING	130m (EN13319)
SIZE	50.0 x 50.0 x 14.8 mm
WEIGHT	83g (with silicone watch band)
LENS MATERIAL	MICA glass (8H)
DISPLAY TYPE	1.4" full color AMOLED
DISPLAY RESOLUTION	454 x 454 pixels
BEZEL & BUTTON MATERIAL	Stainless steel 316L
CASE MATERIAL	Fiber-reinforced polymer
STRAP	Silicone, width 26mm, quick release
WATCH BAND MATERIAL	Skin-friendly hypoallergenic silicone
BATTERY	Lithium Ion, factory replaceable

BATTERY LIFE	Watch mode: Up to 12 days
	Smartwatch mode: Up to 9 days
	Dive mode: Up to 14 hours (brightness level: low)
CHARGING METHOD	USB Type-C / 5V-9V DC / 3A
LANGUAGES	EN KO JA ZH-CN ZH-TW
METRIC AND IMPERIAL UNITS	✓
MEMORY/ HISTORY	1000 logs
FIRMWARE UPGRADABLE	OTA USB Type-C
OPERATING TEMPERATURE	-20 °C to 50 °C / -4° F to 122° F (±2°C)
CHARGING TEMPERATURE	0° C to 45° C / 32° F to 113° F (±2°C)

CLOCK FEATURES	
TIME/DATE	✓
GPS TIME SYNC	✓
DAYLIGHT SAVING TIME	✓
ALARM CLOCK	✓
STOPWATCH	✓
TIMER	✓
SUNRISE/SUNSET TIMES	✓

SENSORS	
GPS	GPS GLONASS BDSStar GALILEO
BAROMETRIC ALTIMETER	✓
COMPASS	✓
GYROSCOPE	✓
ACCELEROMETER	✓
THERMOMETER	✓
DEPTH SENSOR	✓

DAILY SMART FEATURES	
CUSTOM WATCHFACE	✓
SMARTPHONE COMPATIBILITY	✓ (most common iPhone®, Android™ phones supported)

SMART NOTIFICATIONS	✓
WEATHER	✓
TIDE TABLES	✓

DIVING FEATURES	
SINGLE GASS MODE	✓ (Air, Nitrox O2 up to 40%)
MULTI-GAS MODE	✓ (2 gasses, Air, Nitrox O2 up to 50%)
GAUGE MODE	✓
DECOMPRESSION MODEL	Bühlmann ZHL-16c (GF configurable)
PO2	✓ (Up to 2.0)
AUTO START DIVE	✓
SAFETY STOP	✓
DESCENT/ ASCENT RATE INDICATOR	✓
DIVE PLANNER	✓
CUSTOM DIVE DATA SCREENS	✓
RESET RESIDUAL TISSUE LOADING	✓
ALARM METHODS	Visual, vibration and audible buzzer
SCUBA ALERTS & ALARMS	Fast ascent Safety stop Low NDL Deco stop Deco stop ceiling violated Dive time Depth MOD CNS Surface interval notify Check SPG reminder Low battery
End dive time	✓ (20s to 10 min)
3-AXIS DIVE COMPASS	✓ (with lock heading)
DIVE STOPWATCH	✓
SAVE ENTRY AND EXIT GPS	✓ (surface only)
ADD DIVE SPOT GPS	✓ (surface only)
GPS DIVE SPOT NAVIGATION	✓ (surface only)
NO FLY TIME	✓
SURFACE INTERVAL TIME	✓
FREEDIVE MODE	✓
FREEDIVE POOL MODE	✓
STA	✓
CO2/O2 TABLES	✓

CUSTOM TABLES	✓
DYNAMIC TRAINING	✓
FREEDIVE ALERTS & ALARMS	Dive time Descent depth / Ascent depth (10 sets each) Freefall depth Keep depth Surface time Hydration Low battery
FREEDIVE SAFETY STOPWATCH	✓
DIGITAL DIVE LOGBOOK	✓ (ATMOS App)

ACTIVITY TRACKING FEATURES	
STEP COUNTER	✓
STEP GOAL	✓
CALORIES BURNED	✓
SLEEP TRACKING	✓ (sleep time and sleep quality)

Regulatory and Compliance

USA-Federal Communications Commission (FCC)

This device complies with part 15 of the FCC rules

Certified low-power radio devices must not have their frequency, power, or design altered without permission. They must not interfere with flight safety or lawful communications; if interference occurs, use must stop until resolved. These devices must accept interference from lawful communications and industrial, scientific, and medical equipment.

Contact & Servicing

This device has no user-serviceable parts. Repairs and battery replacement can only be performed by ATMOS. Do not tighten or remove screws; any signs of modification will void the warranty.

For any after-sales or repair requests, please contact the dealer or regional distributor from whom you purchased the device.

► Global

[Find the Regional Distributor/ Dealer](#)

► Taiwan Headquarters

ATMOS Co., Ltd.

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