

WC107 **Hunting Pro**
WC110 **Hunting Guide**
WC127 **Hunter**



WC111 **Fishing Pro**
WC112 **Fishing Guide**
WC128 **Fisherman**



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Thank you for choosing the ORIGO watch.

This multi function watch is an accurate and reliable electronic instrument, which designed for recreational use.

For the Deluxe version, the built-in sensors of this watch measure direction, altitude, barometric pressure, and temperature. Measured values are then shown on the display. Such features make this watch useful hunting / fishing, or when engaging in other such outdoor activities.

To get the most out of your watch, be sure to read manual carefully and keep it on hand for later reference when necessary.

Important note:

The Best Hunting / Fishing time indication, sunrise / sunset and moon phase indicator of this watch are all based on the watch's current time, date and your location settings. Because of this, you should make sure that the current date and time, and your location are all correct before using the indicator.

This manual are covered with 6 different modules:

WC-107 Hunting Pro

(with Best Hunting Time / Ballistic Data Memory / Sunrise + Sunset Data / Altimeter / Barometer / Digital Compass / Temperature)

WC-110 Hunting Guide

(with Best Hunting Time / Ballistic Data Memory / Sunrise + Sunset Data / Digital compass / Temperature)

WC-127 Hunter

(with Best Hunting Time / Ballistic Data Memory / Sunrise + Sunset Data)

WC-111 Fishing Pro

(with Best Fishing Time / Tide Data / Sunrise + Sunset Data / Altimeter / Barometer / Digital Compass / Temperature)

WC-112 Fishing Guide

(with Best Fishing Time / Tide Data / Sunrise + Sunset Data / Digital compass / Temperature)

WC-128 Fisherman

(with Best Fishing Time / Tide Data / Sunrise + Sunset Data)

FEATURE

- **ONE TOUCH SMART KEY:** Displays all the essential information at a glance. Select specific information to be displayed during time mode.
- **ONE TOUCH DIRECT ACCESS** of **digital compass**, **altimeter** and **barometer** reading on main time display for easy viewing (for Pro series only)
- **BEST HUNTING / FISHING TIME:** Reveals the **best time of day for hunting/fishing**, the **next best hunting / fishing time**, and projected hunting / fishing time in the upcoming days. Set the **best hunting / fishing time alarm** to remind you.
- **BALLISTIC MEMORY:** input and display the **ballistic data** of up to three firearms (for Hunting series only).
- **TIDE DATA:** displays High / low Tides, countdown to the next High / low Tides, and projected High / Low tides (For fishing series only)
- **SUNRISE / SUNSET:** Shows Sunrise / Sunset for that day, countdown to next Sunrise / Sunset, and projected Sunrise / Sunset time for the coming future.
- **MOON PHASE:** icon display.
- **SMART WORLD TIME:** select the time zone of your home and your home and your visit city, and all data calculations will be adjusted accordingly.
- **DIGITAL COMPASS** with digital direction indication in 16 cardinal positions together with degree, **bearing lock** function for tracking purpose, **declination angle** adjustable for improved navigation (for Pro / Guide series).
- **BAROMETER** of 1 mbar resolution and with working range from 300 mbar to 1100 mbar (for Pro series only).
- **ALTIMETER** of 1 Foot (or 1 meter) resolution and with working range from -2296 feet (-700 meters) to 29,520 feet (9000 meters) (for Pro series only). Also featured with **base elevation with quick calibration**.
- **1/100 SECOND CHRONOGRAPH** with working range up to 24 hours.
- **2 DAILY ALARMS** with selectable vibration alarm.
- Selectable **12/24-HOUR DISPLAY FORMAT**.
- 3-second light up **EL BACKLIGHT**.

The main functions of the watch are as follow:

Time mode

Best Hunting / Fishing Time mode

Ballistic date mode (for hunting watch series only)

Tide data mode (for fishing watch series only)

Sunrise/ Sunset mode

Digital Compass mode (for Pro/ Guide series)

Barometer mode (for Pro series only)

Altimeter mode (for Pro series only)

World Time mode

Alarm mode

Stopwatch mode

Countdown Timer mode

Press the **MODE** key to cycle through different mode, or you can **hold** the **MODE** key for two seconds in any mode name display to jump back to TIME mode directly without going through all other modes.

TIME

The Time Mode provides the user with:

- **Current time** (Hour, Minute, Second) and **date**
- **Current Moon phase** (by Moon phase icon)
- **Time zone** of the time displayed (time 1 / time 2)
- **Dot matrix area** that show you all essential information such as Ballistic data / Countdown of the best hunting or fishing time / next coming hunting or fishing time/ countdown to next sunrise or sunset / next coming sunrise or sunset/ The sunrise or sunset after that/ next High tide or low tide/ tide graph / altitude / weather icon / visit city time / temperature + day of the week. You can select the information to be display on this area by toggle the smart key.
- You can also have **quick access the function of digital compass / altimeter / barometer** during time mode by pressing the **RESET** key. The information you selected will last for 5 second, and it will switch back to time display automatically.

TIME SETTING



1. You have to first select the time zone you want to adjust by holding the **INFO key** to switch to another time zone, and you can hold it again to select.
2. Press and hold the **ADJUST key** for 2 seconds, the prompt "ADJ" will display, and the prompt "HOLD" will **flashing** in the middle of the display.
3. The Hour digits now flashing and ready for adjustment. Adjust the Hour by pressing either **INFO key (+)** or **RESET key (-)**. Press the **MODE key** to confirm and move into the Minute adjust mode. You can adjust again by pressing **INFO key (+)** or **RESET key (-)** respectively, and press **MODE key** to confirm.
4. You can reset the Second to zero by pressing the **INFO key**. Press **MODE key** to confirm.

5. Similar to Hour and Minute adjustment, you can adjust the Year, Month and Day by the same method. Press **MODE key** to confirm.
6. You can now select the **12 / 24 hour display format** by pressing the **INFO key** to toggle. Press **MODE key** to confirm. If the 12 hours clock is chosen either AM/PM will appear.
7. You can select your **home city** by pressing the **INFO key** and **RESET key** to toggle. Press **MODE key** to confirm, and do the same way to select the Visit city.
8. After that, you can activate or deactivate the **Daylight saving function (DST)** by toggle the **INFO key**. Press **MODE key** to confirm.
9. Next, You can adjust the **LCD contrast** by pressing either **INFO key (+)** or **RESET key (-)**. Press **MODE key** to confirm.
10. Lastly you can select if you want to have the vibration is ON / OFF. If you select the **Vibration is ON**, the key tone will **turn off** automatically.

Principle of calculation for Best Hunting / Fishing time

The calculation principle of the best Hunting / fishing time in this watch is based on the movement of the moon and tides affect fish and animal which has been proven by long experience of fishermen and hunters.

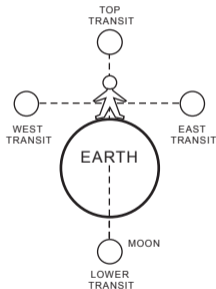
During the month, the most feeding action can be expected on the day of the New Moon and Full Moon, making them the best for Hunting and fishing. Favorable conditions with less action can be expected on the day of the first quarter and last quarter as well.

On a daily basis, best hunting and fishing conditions occur at the upper transit and the lower transit (hour angle are 0h and 12h). Other less favorable conditions can be expected at the west transit (hour angle 6h) and east transit (hour angle 18h).

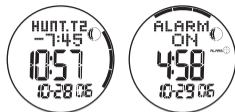
The upper transit is when the Moon reaches its highest point relative to your current location, while the lower transit is when the moon reaches its lowest point. The time it takes to perform on cycle from one upper transit to the next upper transit is the "Lunar day".

Due to the relationship between the Earth's rotation and the Moon's orbit, the length of the lunar day is 24 hours and 50 minutes.

However, the water temperature, weather, atmospheric pressure, and other factors can also affect fish and animal behavior.

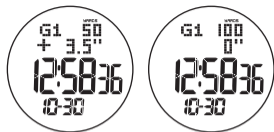


Display of Hunting / Fishing Time



The watch will show you the 4 different best Hunting / Fishing time as well as the countdown to the next coming best Hunting / Fishing time (for the current day). The outer sector of the display indicates the moon transit position as well. You can also check out the projected best Hunting / Fishing time for the coming day by pressing the INFO key (+) and RESET key (-). Press and hold the **ADJUST key** for 2 seconds if you want to **activate** the best hunting / fishing time Alarm to remind you the best time for the game.

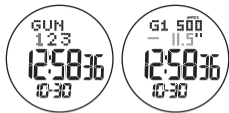
BALLISTIC DATA (for Hunting series only)



This watch features with a unique data memory for the drop of the bullet of your firearms. This ballistic data mode can allow you to input the drop compensation of your firearms up to 3 guns, and it can be record in the range of 50 / 100 / 150 / 200 / 300 / 400 / 500 yards respectively.

To access the ballistic data, you can press the INFO key to browse the ballistic data of different range, and you can also select the gun to review by pressing the RESET key.

Setting of the Ballistic Data



- Press and hold the **ADJUST** key for 2 seconds, the prompt "ADJ" will display, and the prompt "HOLD" will **flashing** in the middle of the display.
- **Select the gun** by pressing either **INFO** key (+) or **RESET** key (-). Press the **MODE** key to confirm and move into the **ballistic data** starting from 50 yards. You can **adjust the drop** by pressing **INFO** key (+) or **RESET** key (-) respectively, and press **MODE** key to confirm and continue to the next range. The settable range are 50 / 100 / 150 / 200 / 300 / 400 / 500 yards respectively. Press the **ADJUST** key at any time if you finish the setting.

TIDE DATA (for fishing series only)



Everyday we will going to have 2 high tides and 2 low tides, while some time we will only got 3 tides a day (which one of them is called spring tide). This watch will provide you the all-4 tides data, as well as the countdown for the next coming high / low tide to remind you the best time for fishing.

The countdown of the next high / low tide as well as all four tide information will be scroll on top of the display. You can check out the **tide data** of the coming date by pressing the **INFO** key (+) and **RESET** key (-).

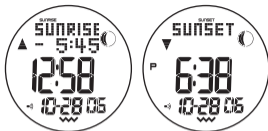
Setting of the Tide Data



Since the tide data can be much various from different location, in order to have the most accurate tide data on where you are, this is recommend for you to first input the local tide data for today, and the watch can calculate the rest of tide data onward.

- Press and hold the **ADJUST** key for 2 seconds, the prompt "ADJ" will display, and the prompt "HOLD" will **flashing** in the middle of the display.
- Adjust the hour digit of the **1st high tide data** by pressing the **INFO** key (+) or **RESET** key (-). Press the **MODE** key to confirm and move into the setting of the Minute. Press the **MODE** key to confirm again and then **input the 1st low tide data**.
- Do the same way to input the 2nd high / low tide, and press **MODE** key to confirm. All setting is done.

SUNRISE / SUNSET DATA



You can look up the Sunrise / Sunset times, the countdown of the next sunrise / sunset time with this mode. You can check out the **Sunrise / Sunset** times of the coming date by pressing the **INFO** key (+) and **RESET** key (-).

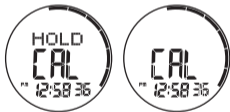
The watch will first display the countdown of the next sunrise / sunset time against the current time, then it will show the actual time of next sunrise time (if the Sunrise time is closer to the current time), and also the Sunset time.

Please understand that those Sunrise Sunset data are very much based on the setting of your location. Do double check if you have select the city where you located or the city name close by to your current location.



The built-in bearing sensor of this watch detects magnetic north and indicates one of the 16 directions on the display. Direction readings are performed in the Digital Compass mode.

Calibration



It is highly recommended **calibrating the compass** before using the compass for the first time and every time leaving for a hike where the compass will be used. It is also recommended to **recalibrate the compass** if the compass **has been exposed to any electromagnetic fields like loudspeaker**.

It should be done when the digital compass is subject to close proximity of magnetic sources, extreme cold weather, every time the battery is replaced. You can also calibrate the bearing sensor if you suspect the direction reading is incorrect.

To calibrate the bearing sensor:

1. Press and hold the **INFO key** for 2 seconds when in the compass mode. Text "CAL" and "HOLD" will appear. The calibration will **start automatically** after 2 seconds.
2. **Slowly rotate** the unit **clockwise one complete rotations in a level position** for approx. **60 seconds** (or 3 rounds).
3. After 60 second, it will jump to the **declination angle** adjustment display. You can bypass the declination angle adjustment and end the calibration by pressing the **MODE key**. Text "CAL END" will appear.

Declination Angle



The digital compass allows the user to compensate the different between true north and magnetic north. This process is accomplished by adjusting the declination, resulting in the user obtain correct compass reading.

You can refer to the declination angle on the chart below to do the adjustment.

- W 00 degree will show on the display.
- You can adjust the declination angle by pressing **START/STOP** key to **increase** and **RESET** key to **decrease**. The range is from **W 30 degree** to **E 30 degree**.
- Press the **MODE** key to **confirm** the adjustment. Text "**CAL END**" will appear.

CITY

DECLINATION ANGLE

Anchorage	22E
Atlanta	4W
Bombay	1W
Boston	16W
Calgary	18E
Chicago	3W
Denver	10E
Jerusalem	3E
London	4W
Little Rock	3E
Livingston, MT	14E
Munich	1E
New York City	14W
Orlando	5W
Oslo	2W
Paris	2W
Rio De Janeiro	21W
San Francisco	15E
Seattle	19E
Shanghai	5W
Toronto	11W
Vancouver	20E
Washington DC	10W
Waterbury, CT	14W

Using the Compass

There has two ways to enter the Digital Compass mode:

1. While in the **Time mode**, press the **RESET key** to enter the Digital Compass mode directly (the digital compass display will automatically return to time display after 5 seconds), or
2. Press the **Mode key** once to enter the **Digital Compass mode** (The bearing sensor will be function for 30 second, and will stay in the compass mode. You can **activate** the digital compass **again** by pressing the **INFO key** again).

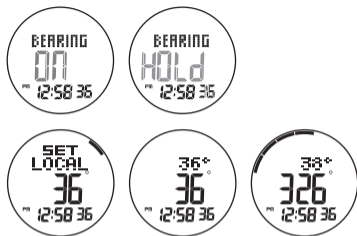
To Take a Direction Reading:

- **Point the 12 o'clock position of the watch** in the direction you want to measure. Press either **INFO key** or **mode key** to enter the Digital Compass measurement operation.
- The direction that the 12 o'clock position of the watch is pointing appears on the display. The direction value that appears on the display represents the clockwise angle formed between magnetic north (which is 0 degrees) and the displayed direction.
- Also, one pointer appears along the cardinal segment to indicate Magnetic north by 1 segment.

- After the first reading is obtained, the watch continuous to take direction readings automatically each 0.5 second, for up to 30 second.

Note that taking a measurement while the watch is not horizontal (in relation to the horizon) can result in large measurement error. The digital compass will also display the text "ERR" if you are taking measurement in an abnormal magnetic field. Move away from the source of strong magnetism and try again.

Bearing Tracking



The user can select to change from the cardinal point mode to the bearing track function and utilize the bearing lock function in this mode for tracking purpose.

- Press and hold the **ADJUST** button at the **Compass mode** for 2 seconds to enter the **Bearing Tracking sub mode**.
- The top roll of display will show "BEARING", and the middle roll will display "OFF". You can toggle between ON/OFF by pressing the **INFO** key. Press **MODE** key to confirm.
- The **actual bearing** in degree will begin to flash in

middle, and the top roll will show "SET LOCAL".
Turn the digital compass to the desired direction. Lock the bearing displayed by pressing the MODE key. The locked bearing will be displayed on the display.

- **Adjust the locked bearing**, if necessary by pressing the **INFO** key (+) or **RESET** key (-), or you can press the **START/STOP** key to **update your locked bearing**. Press the **MODE** key to confirm the locked bearing.
- **The bearing lock is now activated.** The top row displayed the **locked degree**, and the middle row display the **different** between the **locked bearing** and the **angle you turn**. The cardinal segment will also show the amount of turn you did graphically (either clockwise / anti-clockwise)
- **To resume to normal digital compass function**, press and hold the **ADJUST** key at the **Compass mode** for 2 second to enter the **Bearing tracking setting mode**, then **switch OFF the bearing lock function** by toggle the **INFO** key. Press **MODE** key to confirm.

If the user does not press any button for 1 minute in the setup mode, the display will automatically exit setup.



The Barometer mode provides you with:

- Barometric pressure reading of current air pressure in mbar or InHg, range 300 to 1100 mbar, and a resolution of 1 mbar;
- Weather forecast (in graphical icon) which gives you a simple + direct understanding of weather changes for the next few hours;
- Barometric pressure graph, which present the history of pressure changes in the atmosphere for the past 24 hours. By monitoring these changes you can predict the weather with reasonable accuracy.

The weather forecast graphical icon has the following options:



The change of the weather forecast icon is determined by the rising or falling of barometric pressure with reasonable accuracy. To achieve the best accuracy, you are required to set the current weather conditions before you start the journey.

Setting the Sea Level Pressure



- Press and hold the **ADJUST** key for 2 seconds in the **Barometer mode**. Prompt "ADJ" will show at the top row and prompt "HOLD" will be **flashing** in the middle of the display.
- Prompt "SET SEA LEVEL PRESSURE" will scroll along the top of the display.

- The current pressure reading will start flashing. **Adjust the sea level pressure** by pressing either **INFO key (+)** or **RESET key (-)**. Press the **MODE key** to confirm.

Setting the Current Weather



- Press and hold the **ADJUST key** for 2 seconds in the Barometer mode. Prompt **"ADJUST"** will show at the top row and prompt **"HOLD"** will be **flashing** in the middle of the display.
- Prompt **"ICON"** will be displayed, and the **weather forecast icon** will appear on top of the screen. You can input the **current weather** by press the **INFO key** to toggle between **4 different weather forecast icons**.
- Press **MODE key** to confirm. Now the weather forecast will change to your selected icon, and the current barometric pressure reading will display in the middle of the display.



Barometer Pressure Graph



After setting the sea level pressure, the barometric pressure graph (top row of the display) will be refreshed. It shows the barometric readings for the past 24 hours. The flashing point on the right of the display is the point of the newest measurement. Note that pressure graph readings are relative to the newest measurement point. One dot above the newest point is plus 1 mbar, while one dot below is minus 1 mbar.

Note that if there are sudden changes in weather or temperature, the graph line of past measurements may run off the top or bottom of the display. The entire graph will become visible once barometric conditions stabilize.

The graph will scroll continuously and the barometer automatically takes measurements every hour, even when other functions are being used, and the data will always valid. You can also perform a barometric

pressure measurement at any time by entering into the barometer mode.

NOTE:

- The pressure sensors built into this watch measures changes in air pressure, which you can then apply to your own weather predictions. It is not intended for use as a precision instrument in official weather prediction or reporting application.
- Sudden temperature changes can affect pressure sensor readings.

ALTIMETER



The Altimeter mode is using a pressure sensor to detect the current air pressure, and used to calculate the current altitude. You can select both Feet and Meter as the display unit of altitude. An altitude graph in the top of the display is use to present the history of the altitude change for 48 minutes.

Since the altitude is converted from the air pressure reading, altitude readings for the same location may vary if air pressure changes. It is recommended to do a simple calibration to a reference altitude before you start hiking, so that the altimeter can provide higher accuracy of altitude though out the journey.

Setting the Reference Altitude



- Toggle the correct unit that matches with the reference altitude before setting. Press and hold the **ADJUST** key for 2 seconds in the **Altimeter mode**. Prompt "CAL" will show at the **top row** and prompt "HOLD" will be **flashing** in the middle of the display.
- The existing altitude will start flashing. **Adjust the digit** by pressing either **INFO** key (+) or **RESET** key (-). Press the **MODE** key to confirm.

Using the Altimeter

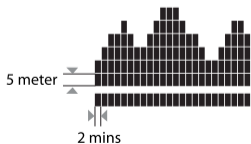
After you set the reference altitude, the watch adjust its air pressure to altitude conversion calculation accordingly. The altitude is now updated and the altitude graph is refreshed. The current time and the current weather forecast icon will also appear on the altimeter mode display.

- The measurement range for altitude is from -2296 feet (-700 meters) to 29,520 feet (9000 meters).
- The measured altitude may be a negative value in cases where there is a reference altitude value set or because of certain atmospheric conditions.
- The displayed altitude value changes to ---- meters (or feet) if a measured altitude fall outside the measurement range. The altitude value will be displayed again as soon as the measured altitude is within the allowable range.
- You can change the unit of measurement for the displayed altitude values between meter (m) and feet (ft) by toggle the RESET key.

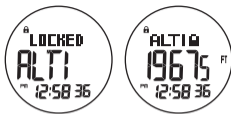
Altitude Graph

The Altitude Graph is located on the top of the display in Altimeter mode. It shows the altitude history of the past 48 minutes. The flashing bar on the right of the display is the point of the newest measurement. Note that altitude graph readings are relative to the newest measurement point. One dot above the newest point is plus 5 meter, while one dot below is minus 5 meter.

The graphs will continuous to be updates no matter which mode you are, so the graphical data will remain accurate at anytime you viewed. The graph will display the past 48 minutes of altitude information to you, with each column segment representing an average altitude reading every 2 minutes.



Altitude Lock



In case you are staying on high place to stay over night, the pressure will be change overnight, and the altitude reading will be change accordingly, which makes the altimeter inaccurate. Now with this Altitude lock you can lock the altitude when you arrived your high place you will stay overnight, and you can unlock it before you leave the place. The Altitude reading will be remains unchanged, and the sea level pressure will be subject to adjust accordingly.

- To **lock your altitude**, simply **press and hold the INFO key together** with the **RESET key** for 2 seconds during **Altimeter mode**.
- The display will show the "ALTI LOCKED", and the locked icon will appear on the screen before you unlock it. Do the same procedure if you want to unlock it.

Base Elevation Quick Calibration



This is a unique feature that helps to calibrate your altimeter in a quick way. It can be usual that you start your journey in a usual location (say your home, some train station, etc.) that you might be able to get the correct altitude of that spot. With this feature you can store the altitude of that point as your base elevation, so that you can quickly take that reading and use it as the correct altitude, and all the sea level pressure will be calibrated accordingly.

Set and Use the Base Elevation



- Press the **ADJUST** key (but not holding it), it will show the prompt "BASE" as well as the **Base elevation** you have set before.
- Press the **INFO** key, and the BASE elevation you have set will be used as the **correct altitude** in that place.
- To set the Base Elevation Altitude, make sure you are **in the base elevation screen** first. Press and hold the **ADJUST** key for 2 seconds under the **base elevation**, and the prompt "CAL" will show at the top row and prompt "HOLD" will be flashing in the middle of the display.
- The **existing base elevation** will **start flashing**. Adjust the digit by pressing either **INFO** key (+) or **RESET** key (-). Press the **MODE** key to confirm. The prompt "SAVE" will show.
- You can still **retain** your **existing altitude reading** by pressing the **MODE** key to leave the Base elevation function, or you can now use the Base Elevation by press the **INFO** key, and your **altitude will be updated**.



This is an important mode to work with, since all the hunting + fishing data provided by this watch are based on your location. Simply press the INFO key (+) and RESET key (-) to browse the city you intended to visit, and the time display will be updated.

If you want to use the visit city as your home city (which all the data will be changed subject to this change of Home city), simply hold the Adjust key for 2 second, and the top row of the dot matrix will flash with the word "HOME". After 2 second, the display will show the original city as the home city, and the next screen will change the home city to visit city.

ADDC	ADDIS ABABA	ADL	ADELAIDE
AMM	AMMAN	AMS	AMSTERDAM
ANC	ANCHORAGE	ATH	ATHENS
ATL	ATLANTA	AUH	ABU DHABI
BER	BERLIN	BEY	BEIRUT
BJS	BEIJING	BKK	BANGKOK
BOG	BOGOTA	BOM	MUMBAI
BOS	BOSTON	BRU	BRUSSELS
BUE	BUENOS AIRES	CAI	CAIRO
CAS	CASABLANCA	CCS	CARACAS
CHI	CHICAGO	CMB	COLOMBO
CPH	COPENHAGEN	CPT	CAPE TOWN
DAC	DHAKA	DAM	DAMASCUS
DEN	DENVER	DFW	DALLAS/FORT WORTH
DKR	DAKAR	DTT	DETROIT
DUB	DUBLIN	DXB	DUBAI
DUB	DUBLIN	DXB	DUBAI
HAV	HAVANA	HEL	HELSINKI
HKG	HONGKONG	HNL	HONOLULU
HOU	HOUSTON	IND	INDIANAPOLIS
IST	ISTANBUL	JED	JEDDAH
JKT	JAKARTA	JNB	JOHANNESBURG
JRS	JERUSALEM	KBL	KABUL
KHI	KARACHI	KUL	KUALA LUMPUR
KWI	KUWAIT	LAX	LOS ANGELES
LIM	LIMA	LON	LONDON
LOS	LAGOS	MAD	MADRID
MCT	MUSCAT	MEX	MEXICO
MIA	MIAMI	MNL	MANILA
MOW	MOSCOW	MSY	NEW ORLEANS
NBO	NAIROBI	NOU	NOUMEA

NYC	NEW YORK	OSA	OSAKA
OSL	OSLO	PAR	PARIS
PER	PERTH	PHL	PHILADELPHIA
PHX	PHOENIX	PRG	PRAGUE
PTY	PANAMA CITY	RGN	YANGON
RIO	RIO DE JANEIRO	ROM	ROME
SAN	SAN DIEGO	SAO	SAO PAULO
SCL	SANTIAGO	SEA	SEATTLE
SEL	SEOUL	SFO	SAN FRANCISCO
SGN	HOCHIMINH	SHA	SHANGHAI
SIN	SINGAPORE	STO	STOCKHOLM
SYD	SYDNEY	THR	TEHRAN
TIP	TRIPOLI	TPE	TAIPEI
TYO	TOKYO	VIE	VIENNA
WAS	WASHINGTON DC	WAW	WARSAW
WLG	WELLINGTON	WYO	WYOMING
YVR	VANCOUVER	ZRH	ZURICH

ALARM



The Alarm mode provides two standard alarms that can be individually enabled or disabled as desired. The watch will emit a 30 second audio signal when an enabled alarm is triggered by the appropriate time of day.

- You can toggle the **alarm** by pressing the **INFO key**.
- Pressing the **RESET key** to select **ALARM 1**, **ALARM 2**.
- Press and hold the **ADJUST key** for 2 seconds. Prompt ADJUST / HOLD will be displayed, then the hour digits start flashing.
- Press **INFO key** to **increase** the flashing digits, **RESET key** to **decrease** the digit. **Hold** the button for **fast scrolling**, and press **MODE key** to confirm.
- You can still **toggle the vibration alarm** by toggling the **RESET key**. Press **MODE key** to confirm.



This watch is also equipped with a simple + easy to use stopwatch.

- To **start** the stopwatch, press the **INFO** key.
- To **pause / stop** the stopwatch, press the **RESET** key
- To **resume** the stopwatch, press the **INFO** key again.
- Once you stop the stopwatch, press the **RESET** key to clear the reading.

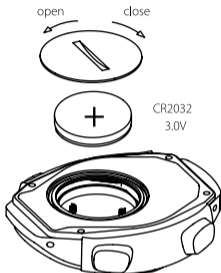


- In the count down timer mode, the **top roll** is your **target time** you need to count down, and the **middle roll** is your **elapsed time**, the **bottom roll** is your **current time**.
- You can **adjust the count down time** by press and hold the **ADJUST** key for two seconds. Prompt **ADJUST** and **HOLD** will displayed.
- Firstly you can **adjust the hour**. Press **INFO** key to **increase** the flashing digits, **RESET** key to **decrease** the digit. Hold the button for fast scrolling.
- Press the **MODE** key to cycle to adjust the minute. After adjust the **minute**, Press the **MODE** key to cycle to adjust the **second**. You can **confirm** the setting at any stage by press the **ADJ** key.
- Press the **INFO** key to **start** the count down timer. You can press the **INFO** key to **pause** the count down timer, and press **INFO** key to resume the count down. You can **reset** the timer back to your target count down time by press the **RESET** key.

Once the count down time target is **complete**, it will have an **audio signal** to remind you, but it will **start counting up**. You can press the **INFO key** to **pause** the count down timer, and press **INFO key** to **resume** the count down. You can **reset** the timer back to your target count down time by press the **RESET key**.

BATTERY REPLACEMENT

To replace the battery:



1. Insert a coin into the slot located on the battery compartment cover on the backside of the watch.
2. Turn the coin counterclockwise to open the battery compartment.
3. Remove the battery compartment cover. Ensure that the O-ring and all surfaces are clean and dry. Do not stretch the O-ring.
4. Remove the old battery carefully.
5. Place the new battery into the battery compartment with the positive side facing up.

6. With the O ring in the correct position, replace the battery compartment cover and turn it clockwise with a coin until it is tightly closed.
7. Battery replacement should be done with extreme care to ensure that the watch remains water-resistant. Careless battery replacement may void warranty.

CARE OF YOUR WATCH

- Never attempt to disassemble or service your watch.
- Protect your watch from extreme heat, shocks and long time exposure to direct sunlight.
- Watch can be wiped clean with a lightly moistened cloth. Apply mild soap to the area if there are stubborn stains or marks. Do not expose your watch to strong chemicals such as gasoline, clean solvents, acetone, alcohol, insect repellents, as they may damage the unit's seal, case and finish.
- Store your watch in a dry place when you are not using it.
- Avoid allowing the watch to come into direct contact with hair liquids, colognes, sun block creams, and other toiletries, which can cause deterioration of the plastic parts of the watch. Whenever the watch comes into contact with these or other toiletries, wipe it off immediately with a dry, soft cloth.
- Do not fasten the band too tightly. You should be able to insert your finger between the band and your wrist.



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