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Special “CASIO MOMENT SETTER+” App for Even Greater Versatility

Android smartphone users can get the “CASIO MOMENT SETTER+” app from the Google Play™ Store. This app lets you use your Android smartphone screen to configure detailed display settings and button function settings. A “MOMENT SETTER” function lets you configure the watch to display timely notifications to support your outdoor activities. While mountain climbing, for example, you can have the watch let periodically know how many meters there are to your target altitude based on information picked up by the sensor and current position information.

Linking with an EX-FR100 Camera

Your watch can link with a CASIO EX-FR100 camera so you can control camera operations from the watch.

For details, visit the CASIO website below.

<http://support.casio.com/wsd/>

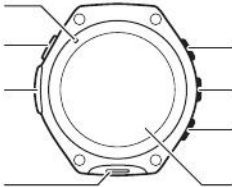


Altimeter, Barometer

The watch's Altimeter use a pressure sensor to measure barometric pressure, and then calculates and displays relative altitude based on the measured value. Because of this, readings taken at different times at the same location may produce different altitude values due to changes in temperature, humidity, barometric pressure, and other factors. Also note that values displayed by the watch may be different from elevations indicated for areas where you are located. When using the watch's altimeter while mountain climbing, it is recommended that you perform regular correction in accordance with the local altitude (elevation) indications.

Tide Graph (Graphic Display of Tide Information)

The Tide Graph feature of your watch is intended to provide a rough image of current tide conditions. Do not use its tide information for navigation purposes. For navigation purposes, be sure to use official tide charts issued by a reliable agency or authority for the area you are navigating.















FRIDAY

10:52

17° - Rain

Using the Settings

Settings can be used to adjust touch screen brightness and other settings, to unpair with a smartphone, and perform other operations.

You can use any of the operations below to start up Settings.

- Hold down the power button for about two seconds to display a list of apps. Next, tap "Settings".
- On the Home Screen, swipe downwards from the top. On the screen that appears, swipe from right to left until "Settings" is displayed, and then tap "Settings".

The table below explains what you can do with Settings.

Notifications (Card and Vibration)

When the watch receives a notification from the smartphone (incoming mail, Google Now™ notification, app notification, etc.), the watch displays a card and vibrates. Smartphone and watch settings can be configured to control what is notified and how notification is performed.

Note

- Notification settings and operations depend on the connected smartphone operating system and versions, and other factors. For details about notification settings, see the help provided by your smartphone and visit the Android Wear Help Center (<https://support.google.com/androidwear/>).

Cards

Cards appear at the bottom of the Home Screen to keep you informed about a variety of information. If not all of the contents of a mail message, SMS message, or other message does not fit within a card, you can tap the card and then swipe to scroll the displayed text. With some cards, swiping from right to left will display detailed information or operation buttons.

To browse through cards

If the watch received multiple notifications, you can sequentially browse through cards by swiping the currently displayed card upwards. Swiping downwards browses back to previous cards.

To hide and re-show cards

While the first card in the series is displayed on the Home Screen, swipe downwards to hide the cards. To re-show the cards, swipe upwards from the bottom of the Home Screen.



Incoming Phone Call Notifications

When a phone comes in on the smartphone, the watch displays a notification and vibrates. If the caller's number is registered in contacts, the watch will display the caller's name and image (when one is available).

To accept the incoming call, swipe the touch screen from right to left. You will then be able to talk with the caller on the smartphone.

To reject an incoming call, swipe the touch screen from left to right.

You can also respond with a message using one of the preset responses.

Temporarily Blocking All Notifications and Disabling the Backlight (Theater mode)

Pressing the power button twice in quick succession will enter the watch's Theater mode. This switches to the monochrome screen, and temporarily disables the backlight and blocks notifications.

The watch remains in the Theater mode even if you tap the touch screen or move the watch.

You can also perform the steps below to enter the Theater mode.

- 1. Swipe downwards from the top edge of the Home Screen.**
- 2. Swipe from right to left until "Theater mode" is displayed, and then tap it.**

To exit the Theater mode

Press the power button.

Temporarily Boosting Touch Screen Brightness

Press the power button three times in quick succession to boost touch screen brightness for about five seconds. You can also perform the steps below.

1. **Swipe downwards from the top edge of the Home Screen.**
2. **Swipe from right to left until “Brightness boost” is displayed, and then tap it.**

Controlling the Watch by Voice Commands

You can use voice commands to the watch to perform operations such as those below.

- Creating memos, configuring reminder, alarm, and timer settings
- Checking appointments
- Responding to mail and SMS messages
- Checking temperature, sports, movies, and other information
- Looking up the meanings of words, translating terms
- Converting between different units and currency units

To start a voice command operation

While the Home Screen is displayed, say "OK Google" while facing the watch. This will display the "Speak now" prompt. Or you could swipe the Home Screen from right to left until "Speak now" is displayed.

You can control the watch with voice commands while "Speak now" is displayed.

Note

- Scrolling the screen downwards while "Speak now" is displayed will display a list of the voice commands, such as "Take a note". Tapping an item in the list will start up the app associated with it. For example, tapping "Stopwatch" will start up the Stopwatch app.
- For information about languages that are supported for voice commands, visit the Android Wear Help Center (<https://support.google.com/androidwear>). Use your smartphone to change the watch's language setting.

Note

- Depending on the smartphone the watch is paired with, some of the apps in the list above may not be available, and/or apps other than those above may be available.

To start up an app

1. **Hold down the power button for about two seconds to display a list of apps.**
2. **Scroll the list of apps upwards or downwards until the one you want is displayed, and then tap it.**

Note

- You can start up the watch's TOOL app by pressing the TOOL button. Pressing the APP button will start up the app currently assigned to the button.

App Operation Examples

Example Operation 1: Using Stopwatch

1. **Hold down the power button for about two seconds to display a list of apps. Next, tap "Stopwatch".**
2. **To start measurement, tap ►.**









Smartphone Location Information Settings

To use your smartphone's GPS for distance, speed, area, and other measurement settings, perform the following operation on your smartphone: Open "Settings", tap "Location", use the switch to turn "Location" on, and then choose "High Accuracy" mode.

If your smartphone does not have "High Accuracy" setting, turn on its GPS, Wi-Fi, and mobile network (data communication) settings.

Doze Mode

If the watch is left idle for about 30 minutes after you remove it from your wrist it will enter a Doze mode that performs Android Wear operations only intermittently in order to conserve battery power. In Doze mode, the watch displays the current time using a monochrome LCD screen and minimizes communication with your smartphone.

To recover from Doze mode to normal operation, tap the watch's touch screen or press its power button.



SU30

P

10:58

50







WATER RESISTANT

CASIO

ALTI
2,150
m

BARO
1,060
hPa



SUN 12:30

10:58:58

MICROPHONE

CASIO

1,312 

MAX 1,780 

SUNDAY

JUN 30

816 hPa

WE30AR



CASIO Watch Face Settings


Many CASIO watch face settings affect both the watch face and CASIO apps. For example, if you use the watch face operation to change the “Monochrome Display” setting, the change will also be reflected by CASIO apps.

This section explains how to use watch face operations to access settings that also affect CASIO apps.


Note

- For information about changing the data that appears in watch face dials, see the explanations for the “Authentic”, “Field”, and “Multi” watch faces under “CASIO Watch Faces”.
- Note that the CASIO MOMENT SETTER+ (Android only) smartphone app can also be used to change CASIO watch face display settings (data displayed by a dial, background color). For details, see “[Watch Face Switching and Advanced Setting Configuration](#)”.


To change CASIO watch face settings

- 1. While a CASIO watch face is displayed, hold your finger on the touch screen for about two seconds until the watch face contracts.**
- 2. Tap .**
 - This displays a CASIO setting menu.
- 3. Tap the menu item for the setting you want to change.**
 - The table below describes the menu items that appear for each watch face. For details, refer to the section indicated for each menu item.

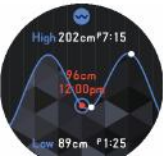
To specify the home city for the “World Time” watch face

1. Use the procedure under **“To change the watch face”** to change the watch face to **“World Time”**.
2. Hold your finger on the touch screen for about two seconds. When  appears, tap it.
3. Tap **“Home City”**.
4. **What happens next depends on the type of smartphone that is connected with the watch.**
 - Android smartphone:
Tapping **“Home City”** in step 3 automatically displays the home city selection screen of the CASIO MOMENT SETTER+ app on the smartphone. The home city you select on your smartphone will also be reflected on the watch.
 - iPhone:
Tapping **“Home City”** in step 3 immediately displays the home city selection screen on the watch. Scroll the list of cities upwards and downwards to display the city you want, and then tap it.

To reset the high altitude value displayed by the “Altitude” and “Combination” watch faces

- 1. Use the procedure under “[To change the watch face](#)” to change the watch face to “Altitude” or “Combination”.**
- 2. Hold your finger on the touch screen for about two seconds. When  appears, tap it.**
 - Performing the step below will reset the high altitude value (shared by the “Altitude” and “Combination” watch faces) stored in watch memory. To cancel this procedure at this point without resetting the value, press the power button.
- 3. Tap “MAX Altitude Reset”.**
 - Note that resetting does not change the setting to 0 meters. It changes high altitude value to the highest altitude attained over the past 24 hours.





4:55 pm

2952
kcal

3.9h

11.0h

0.7h

0.8h



TOOL App Color Display and Monochrome Display

You can switch the TOOL app screen between color display and monochrome display. Outdoors in bright sunlight, the monochrome display provides better readability than the color display.

To switch between color display and monochrome display

Hold down the TOOL button for about three seconds.

You can use any of the following operations to return to the color display; Hold down the TOOL button for about three seconds; Tap the touch screen; Swipe in any direction.





245°

WSW

240

210

W

270

300

S

330

360





903

12:35

To switch the color display screen

On the barometer screen, swiping from right to left changes to the barometric pressure graph. Swiping the graph screen from left to right displays the barometer screen.

Calibrating Barometric Pressure Readings Manually

Though the pressure sensor built into the watch is adjusted at the factory, and normally does not require calibration, you can perform the calibration operation if you notice that readings are very different from those from other sources. For details, see [“Calibrating Barometric Pressure Readings”](#).

Measurement Range and Units

Your watch measures barometric pressure within the range of 260 to 1,100 hPa (or 7.6 to 32.5 inHg), in units of 1 hPa (or 0.1 inHg).

Barometer Precautions

- The barometric pressure graph produced by this watch can be used to obtain an idea of upcoming weather conditions. Note that this graph provides only a rough idea of barometric pressure trends, and it is not intended for official weather predictions or reporting activities.
- Pressure sensor readings can be affected by sudden changes in temperature. Because of this, there may be some error in the readings produced by the watch.



1912

1912

12:35

To switch the color display screen

On the altimeter screen, swiping from right to left changes to the altitude graph. Swiping the graph screen from left to right displays the altimeter screen.

Calibrating Altitude Readings Manually

Frequent "Altitude Calibration" by manually inputting locally indicated altitude values is recommended in order to lessen the difference between altitude readings produced by this watch and those shown by local indications. For details, see ["To perform altitude reading calibration manually"](#).

Before Using Altimeter

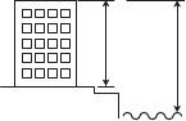
- You can configure the watch's Altimeter to use smartphone position information (GPS) to correct altitude readings automatically. To use auto altitude correction, you need to first perform the following operation (Android smartphone only): Open "Settings", tap "Location", use the switch to turn "Location" on, and then choose "High Accuracy" mode.
- The altitude displayed by your watch is a relative value calculated based on barometric pressure. Because of this, measurements taken at different times at the same location may produce different reading, due to changes in temperature, humidity, barometric pressure, and other factors. Also note that values displayed by the watch may be different from elevations indicated for areas where you are located. When using Altimeter while mountain climbing, it is recommended that you regularly correct the watch's altitude measurement in accordance with the local altitude (elevation) indications.
- When taking altitude readings, keep the watch at as stable a temperature as possible. For better accuracy, strap the watch to your wrist for some time before taking readings in order to allow the watch's temperature to stabilize. Changes in pressure sensor temperature can cause measurement error.

Measurement Range and Units

Your watch measures altitude within the range of -700 to 10,000 meters (or -2,300 to 32,800 feet), in units of 1 meter (or 5 feet).

Altimeter Precautions

- Do not use this watch while skydiving, hang gliding, paragliding, gyrocopter flying, glider flying, or engaged in other activities where altitude changes suddenly.
- Altitude readings produced by this watch are not intended for special-purpose or industrial level use.
- In an aircraft, the watch measures the in-cabin pressurized air pressure, so readings will not match altitudes announced by the crew.
- Large changes in barometric pressure due to atmospheric conditions, large temperature changes, or subjecting the watch to strong impact may make correct readings impossible.





RISE

9:34

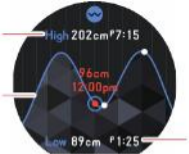
12:00

Before Using Sunrise/sunset

This function uses smartphone location information. Be sure to perform the following operation: Open "Settings", tap "Location", use the switch to turn "Location" on, and then choose "High Accuracy" mode.

Nautical Twilight

Twilight is the time when the sky brightens as the sun is at or just below the horizon (water horizon or visible horizon). There are actually three types of twilight: nautical twilight, civil twilight, and astronomical twilight. Nautical twilight is normally defined as occurring is from six to 12 degrees below the horizon.












HIGH

7:15

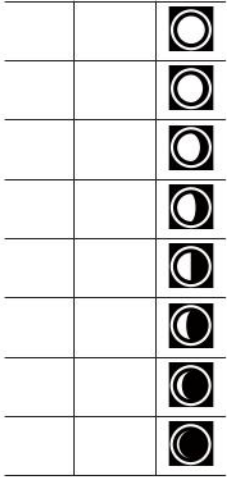
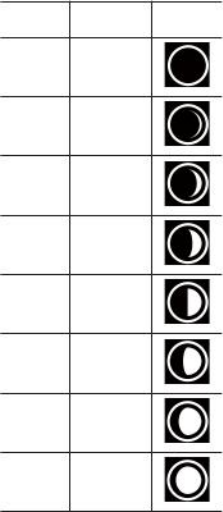
12:00

Before Using Tide Graph

- To use the Tide Graph screen, you need to use the CASIO MOMENT SETTER+ smartphone app (Android only) to specify the point (port) whose tide information you want to view. See “[TOOL Button and TOOL App Settings](#)” for details.
- The information the watch displays on the Fishing Time screen is calculated based on your current location. It is not affected by the watch’s point (port) setting. This means that Fishing Time screen information can be used for both saltwater and fresh water fishing.
- Keep in mind that the Tide Graph screen shows information about the currently selected point (port), while Fishing Time screen information is based on your current location.







KCAL

29.52

4:55












To start activity timing

- 1. Display the **START** screen of the activity whose timing you want to start.**
- 2. If you display the “Climbing, trekking” **START** screen, tap “**GOAL**”. On the screen that appears, input your target altitude and then tap “**SET**”.**
- 3. To start timing, tap “**START**”.**
 - This displays the timing screen.

Note

- After starting up the Activity app, the watch display will automatically dim after about 30 seconds of non-use. To wake up the watch, tap the touch screen or press the power button.
- While the display is at normal brightness, pressing the power button returns to the Home Screen (the watch face screen), but continues Activity app timing internally. To return to the Activity app timing screen, perform the steps below.
 1. Swipe the touch screen from the bottom to top to display the Activity app card.
 2. Swipe the card from right to left. On the screen that appears, tap .

To stop activity timing

- 1. On the timing screen, swipe the touch screen from right to left.**
- 2. Tap “STOP”.**
 - This stops measurement and returns to the START screen.

Note

- The Activity app automatically shuts down when 20 hours elapse after a measurement is started.

To exit the Activity app

To stop an ongoing timing operation, return to the START screen, and then swipe the touch screen from left to right as many times as necessary to return to the Home Screen (the watch face screen).

324

m/h



15:00



GOAL

1756 m

Rmng

0000

258 m

2 h 45 min

987

hPa

07:38



3 h 24 min

41.7

km/h



15:00

km

181.6


7 h 5 min






4. After the value is the way you want, swipe the touch screen from left to right to return to the setting menu.
5. To close the setting menu, swipe the touch screen from left to right.

Note

- To reset the correction value and return to barometric pressure readings based on the pressure sensor measurements, go to the barometric pressure input screen and tap .



To perform altitude reading calibration manually

- 1. What you should do first depends on whether you are starting from a CASIO app or watch face that displays altitude.**
 - From a CASIO Watch Face:
While the “Altitude”, “Authentic”, “Field”, “Multi”, or “Combination” watch face is displayed, hold your finger on the touch screen for about two seconds until the watch face compresses in size.
 - From the TOOL App or Activity App:
While either app is running, swipe the touch screen from right to left until the “Settings” screen is displayed.
- 2. Tap . On the setting menu that appears, tap “Correct Altitude Using Location” to toggle its setting between “ON” and “OFF”. Make sure you change this setting to “OFF”.**
 - Note that the operations from step 3 onwards are impossible while “ON” is selected for the “Correct Altitude Using Location” setting.
- 3. On the setting menu, tap “Altitude Calibration”.**






Changing the Monochrome Display Setting

You can select how the watch's monochrome LCD displays data. This setting is applied to all of the displays below.

- "2 Layers" monochrome CASIO Watch Face display
- All function monochrome displays of the TOOL app
- Timepiece Mode monochrome display

To change the monochrome display setting

- 1. What you should do first depends on whether you are starting from the TOOL app or the "2 Layers" watch face.**
 - From the "2 Layers" Watch Face:
On the "2 Layers" watch face, hold your finger on the touch screen for about two seconds until the watch face compresses in size.
 - From the TOOL App:
While the TOOL app is running, swipe the touch screen from right to left until the "Settings" screen is displayed.
- 2. Tap  to display the setting menu.**
- 3. On the setting menu, tap "Monochrome Display" to change its setting.**
 - Each tap toggles between "Dark" (white text on a black background) and "Bright" (black text on a white background).
- 4. To close the setting menu, swipe the touch screen from left to right.**


Note

- The Monochrome Display setting can also be changed when switching the watch to the Timepiece Mode. For details, see "[To enter the Timepiece Mode](#)".

Changing the Unit Setting

You can change the measurement units used when a CASIO app and watch face displays altitude, distance, barometric pressure, and other values. This setting affects all CASIO apps and watch faces that display values in the applicable units.

To change the unit setting

- 1. What you should do first depends on whether you are starting from a CASIO app or watch face.**
 - From a CASIO Watch Face:
While the "Altitude", "Authentic", "Field", "Multi", or "Combination" watch face is displayed, hold your finger on the touch screen for about two seconds until the watch face compresses in size.
 - From the TOOL App or Activity App:
While either app is running, swipe the touch screen from right to left until the "Settings" screen is displayed.
- 2. Tap  to display the setting menu.**
- 3. On the setting menu, tap "Units" to change its setting.**
 - Each tap of the menu item toggles the setting between "Metric" and "Imperial".
- 4. To close the setting menu, swipe the touch screen from left to right.**





Watch Face Switching and Advanced Setting Configuration

Use the procedures in this section to switch to any one of the original CASIO watch face designs and to configure watch face settings.

To switch to another watch face

1. **□ On your Android smartphone, start up CASIO MOMENT SETTER+ app and then tap “Watch faces”.**
2. **□ Use the left (<) and right (>) arrows on either side of the screen or swipe the touch screen left and right to scroll through the available watch faces, and display the one you want to use.**
 - CASIO MOMENT SETTER+ app displays only CASIO watch faces.
3. **□ Tap “Use this watch face”.**
 - This changes the watch face being used by the watch.









CASIO MOMENT SETTER+

GUIDE

Watch faces



Buttons



Climbing, trekking



Monitoring your progress



When 200 m remain to target altitude of 1665 m, display the remaining altitude.



As each increment of 200 m of altitude is exceeded, display the altitude graph.







Each 1 km of distance travelled, display the current altitude.










8.  Tap **“START”**.
- This starts measurement and displays the “Climbing, trekking” timing screen.
 - A step count for mountain climbing or trekking is started from this point, so the message “Take a break.” (or another message you specified in step 5) will appear every 1,000 steps (or the number of steps you specified in step 5).
9.  Press the power button to return to the Home Screen (watch face screen).
- Leaving the Activity app timing screen on the display may cause you to miss MOMENT SETTER notifications. To avoid this, return the watch to the Home Screen at this time.
 - To display the Activity app timing screen again, perform the steps below.
 1. Swipe the touch screen from the bottom to top to display the Activity app card.
 2. Swipe the card from right to left. On the screen that appears, tap .
10.  After you are finished mountain climbing or trekking, swipe the touch screen showing the ongoing timing operation from right to left. On the screen that appears, tap **“STOP”**.
- This stops counting of steps while mountain climbing or trekking, so MOMENT SETTER notifications stop.




7.  **Press the power button to return to the Home Screen (watch face screen).**
- Leaving the Activity app timing screen on the display may cause you to miss MOMENT SETTER notifications. To avoid this, return the watch to the Home Screen at this time.
 - To display the Activity app timing screen again, perform the steps below.
 1. Swipe the touch screen from the bottom to top to display the Activity app card.
 2. Swipe the card from right to left. On the screen that appears, tap .
8.  **After you are finished cycling, swipe the touch screen showing the ongoing timing operation from right to left. On the screen that appears, tap “STOP”.**
- This stops the “Cycling” measurement operation and also disables the “Cycling” category MOMENT SETTER notifications.





To enter the Timepiece Mode

- 1. Hold down the power button for about two seconds to display a list of apps. Next, tap “Timepiece”.**
 - This displays the Timepiece Mode confirmation screen.
- 2. Read the explanation on the screen, swiping from right to left as required to change pages.**
 - Note that the explanation consists of multiple pages. Swipe the touch screen from right to left until the “Settings” screen is displayed. If you do not want to change the “Monochrome Display” setting, you can skip steps 3 and 4.
- 3. On the “Settings” screen, tap .**
- 4. Tap “Monochrome Display”.**
 - Each tap toggles between “Dark” (white text on a black background) and “Bright” (black text on a white background).
 - This setting also affects the “2 Layers” watch face and the TOOL app Monochrome Display setting. See [“Changing the Monochrome Display Setting”](#).
- 5. Swipe the touch screen from left to right as many times as necessary to return to the Timepiece Mode confirmation screen.**



SU30

P 10:58

50





SU30

^P 10:58

50



SU30

P 10:58

58

SU30

P 10:58

58







Water Resistance

This watch is water resistant up to five atmosphere, which means it can be worn while working around water and while swimming. However, note the information below.

- Even if a watch is water resistant, note the usage precautions described below.
 - Avoid using this watch while windsurfing, skin diving, or scuba diving.
 - Do not operate the buttons while your watch is submersed in water or wet.
 - Do not charge the watch while it is in water or wet.
 - Avoid wearing your watch while in the bath.
 - Do not wear your watch while in a heated swimming pool, sauna, or any other high temperature/high humidity environment.
 - Do not wear this watch while washing your hands or face, or while performing any other task that includes the use of soap or detergent.
- The touch screen does not work while the watch is submerged in water.
- After submersion in seawater, use plain water to rinse all salt and dirt from your watch.
- To maintain water resistance, have the gaskets of your watch replaced periodically (about once every two or three years).
- Be sure to leave battery replacement up to an authorized CASIO service center or your original retailer. Unauthorized battery replacement may cause problems with the waterproof performance of the watch.
- The inside surface of the watch glass may fog when the watch is exposed to a sudden drop in temperature. No problem is indicated if the fogging clears up relatively quickly. Sudden and extreme temperature changes (such as coming into an air conditioned room in the summer and standing close to an air conditioner outlet, or leaving a heated room in the winter and allowing your watch to come into contact with snow) can cause it to take longer for glass fogging to clear up. If glass fogging does not clear up or if you notice moisture inside of the glass, immediately stop using your watch and take it to an authorized CASIO service center or to your original retailer.
- Do not charge the watch if the watch or charger cable is wet. Wipe off all moisture and make sure the watch and charger cable are dry before charging.

Protective stickers

- Be sure to remove all protective stickers and/or paper tags that may be affixed to your watch (including its back cover) and/or its band when you purchase it. Using the watch without removing protective stickers and/or paper tags may result in the build-up of dirt between the watch/band and the sticker/paper tag, which creates the risk of rust and skin rash.

Charging

- The watch and AC adaptor may become warm to the touch during charging. This is normal and does not indicate malfunction.
- Do not charge the watch in a location where large amounts of moisture, dust, or fine metal particles are present, in a location subjected to vibration, or near a hard line telephone, a TV, a radio, etc.
- The charger cable of this watch is magnetic. Contact with sand containing iron particles can make it unusable for charging. Should the charger terminal or cable become soiled with mud or sand, thoroughly wipe off all foreign matter before charging.
- In an area where it is extremely cold or hot, you may not be able to charge the watch or the watch may not charge completely. Charge the watch in an area where the ambient temperature is between 10°C and 35°C (50°F and 95°F).

Band

- Tightening the band too tightly can cause you to sweat and make it difficult for air to pass under the band, which can lead to skin irritation. Do not fasten the band too tightly. There should be enough room between the band and your wrist so you can insert your finger.
- Deterioration, rust, and other conditions can cause the band to break or come off of your watch, which in turn can cause band pins to fly out of position or to fall out. This creates the risk of your watch falling from your wrist and becoming lost, and also creates the risk of personal injury. Always take good care of your band and keep it clean.
- Immediately stop using a band if you ever notice any of the following: loss of band flexibility, band cracks, band discoloration, band looseness, band connecting pin flying or falling out, or any other abnormality. Take your watch to an authorized CASIO service center or to your original retailer for inspection and repair (for which you will be charged) or to have the band replaced (for which you will be charged).

Temperature

- Never leave your watch on the dashboard of a car, near a heater, or in any other location that is subject to very high temperatures. Do not leave your watch where it will be exposed to very low temperatures. Doing so can cause malfunction.
- Leaving your watch in an area hotter than +60°C (140°F) for long periods can lead to problems with its LCD. The LCD may become difficult to read at temperatures lower than 0°C (32°F) and greater than +40°C (104°F). Watch operation that is stopped due to high temperatures will not resume until watch cools sufficiently. Wait for a while to allow the watch to cool.

Magnetism

- Some watch functions may not operate normally in a location where magnetism is present. Very strong magnetism (from medical equipment, etc.) should be avoided because it can cause malfunction of your watch and damage to electronic components.

Chemicals

- Do not allow your watch to come into contact with thinner, gasoline, solvents, oils, or fats, or with any cleaners, adhesives, paints, medicines, or cosmetics that contain such ingredients. Doing so can cause discoloration of or damage to the resin case, resin band and other parts.

Storage

- If you do not plan to use your watch for a long time, thoroughly wipe it free of all dirt, sweat, and moisture, and store it in a cool, dry place.
- Disconnect the charger cable from the AC adaptor when not charging. The charger cable is magnetic, so keep it away from magnetic cards, precision equipment, and analog watches.

Resin Components

- Allowing your watch to remain in contact with other items or storing it together with other items for long periods while it is wet can cause color on resin components to transfer to the other items, or the color of the other items to transfer to the resin components of your watch. Be sure to dry off your watch thoroughly before storing it and make sure it is not in contact with other items.
- Leaving your watch where it is exposed to direct sunlight (ultraviolet rays) for long periods or failure to clean dirt from your watch for long periods can cause it to become discolored.
- Friction caused by certain conditions (strong external force, sustained rubbing, impact, etc.) can cause discoloration of painted components.
- If there are printed figures on the band, strong rubbing of the printed area can cause discoloration.
- Daily use and long-term storage of your watch can lead to deterioration, breaking, or bending of resin components. The extent of such damage depends on usage conditions and storage conditions.

Watch Sensors

- A watch sensor is a precision instrument. Never try to take it apart. Never try to insert any objects into the openings of a sensor, and take care to ensure that dirt, dust, or other foreign matter does not get into it. After using your watch where it has been immersed in saltwater, rinse it thoroughly with fresh water.

Metal Components

- Failure to clean dirt from metal components can lead to formation of rust, even if components are stainless steel or plated. If metal components exposed to sweat or water, wipe thoroughly with a soft, absorbent cloth and then place the watch in a well-ventilated location to dry.
- Use a soft toothbrush or similar tool to scrub the metal with a weak solution of water and a mild neutral detergent, or with soapy water. Next, rinse with water to remove all remaining detergent and then wipe dry with a soft absorbent cloth. When washing metal components, wrap the watch case with kitchen plastic wrap so it does not come into contact with the detergent or soap.

Liquid Crystal Display

- Display figures may be difficult to read when viewed from an angle.
- The LCD of this watch has flat bottom, and so it is not round. Because of this using a watch face that is designed for a round display may result in some part of the face being cut off.
- The liquid crystal panel of this watch uses high-precision technology that provides a pixel yield in excess of 99.99%. This means that some very small number of pixels may not light or may remain lit at all times. This is due to the characteristics of the liquid crystal panel, and does not indicate malfunction.



Premature Wear

- Leaving sweat or water on a resin band or bezel, or storing your watch in an area subject to high moisture can lead to premature wear, cuts, and breaks.

Skin Irritation

- Individuals with sensitive skin or in poor physical condition may experience skin irritation when wearing a watch. Such individuals should keep their leather band or resin band particularly clean. Should you ever experience a rash or other skin irritation, immediately remove your watch and contact a skin care professional.



- Environment performance: MIL-STD 810G (United States military standard issued by the U.S. Department of Defense)
- Operating temperature: 0°C to 40°C (32°F to 104°F)
- Colors: Black/Green/Red/Orange
- Watch:
 - Auto time correction:
 - By communication with smartphone (Time can be adjusted manually.)
 - Time zones (world time function):
 - 550 world time zone types (as of August 2015) (By linking with smartphone)
 - 12/24-hour timekeeping
 - Full auto-calendar:
 - Auto switching by linking with smartphone
 - Summer time:
 - Auto switching by linking with smartphone
 - Watch faces:
 - Selectable from among 19 types (Google 12, CASIO 7)
- Other Functions: Stopwatch, Countdown timer, Daily alarm^{*2} ^{*3}
- TOOL App:
 - Compass:
 - Measurement range: 0° to 359°
 - Measurement unit: 1°
 - Continuous measurement duration: 1 minute
 - North Indication hand, Magnetic declination correction^{*4}, Bearing memory, Gradient calibration

Altimeter:

- Measurement range: -700 to 10,000m (-2,300 to 32,800ft)
- Measurement unit: 1m (5ft)
- Measurement accuracy: within $\pm 75\text{m}$ (within $\pm 250\text{ft}$) (When frequent manual calibration is performed)
- Shortest measurement interval: 1 minute
- Altitude graph: Past 24 hours
- Manual altitude correction, Auto altitude correction using location information^{*4 *5}

Barometer:

- Measurement range: 260 to 1,100 hPa (7.6 to 32.5inHg)
- Measurement unit: 1 hPa (0.1inHg)
- Measurement accuracy: within ± 3 hPa (within ± 0.1 inHg)
- Atmospheric pressure tendency graph: Past 24 hours
- Barometric pressure measurement interval: 1 minute

Tide and Fishing^{*4}:

- Tide graph: Past 12 hours + Next 12 hours
- Fishing time (Calculated according to current location, and Moon hour angle and age.)

Sunrise/Sunset^{*4}:

- Sunrise/Sunset times (Current location sunrise/sunset)
- Sunrise/Sunset directions: Accuracy depends on compass

Activity Graph^{*4 *6}

- Daily activity pattern: Stopped, walking, running, vehicle
- Calories burned, Steps, Altitude (Highest altitude achieved that day), Workout time

• Activity App^{*4}:

- Climbing, Trekking, Fishing, Cycling

• EXILIM Controller App:

- Snapshot, Movie recording, Interval shooting, Continuous shooting, Simple playback
- Supported models: EXILIM EX-FR100

• Screen brightness setting: 5 levels

• Watch battery level indicator: Integer value, 0 to 100%

• Smartphone battery level alert (Android smartphones only)

- **Charger (AC adaptor):**
 - AD-W50100U1
 - Power supply:
 - INPUT: AC 100V to 240V 50Hz/60Hz
 - OUTPUT: 5.0V/1.0A
 - Power consumption: 160 mA
 - AD-C54UG
 - Power supply:
 - INPUT: AC 100V to 240V 50Hz/60Hz
 - OUTPUT: 5.0V/650mA
 - Power consumption: 90 mA
- **Charger cable:**
 - Length Approximately 0.75m (2.46ft)
 - Type: AC adaptor USB A TYPE
- **Included accessories:** Charger (AC adaptor), Special charger cable, Quick start guide, Warranty

- About MIL-STD 810G (United States military standard issued by the U.S. Department of Defense):

Description:

1. Drop
2. Random Vibration
3. Humidity
4. Solar-Radiation
5. Non-Operating Altitude
6. Operating Altitude
7. Non-Operating High Temperature
8. Non-Operating Low Temperature
9. Temperature Shock
10. Icing Freezing Rain

Procedure: MIL-STD-810G, w/change 1

- 1: Method 516.7 Procedure IV
- 2: Method 514.7 Procedure I
- 3: Method 507.6 Procedure II
- 4: Method 505.6 Procedure II
- 5: Method 500.6 Procedure I
- 6: Method 500.6 Procedure II
- 7: Method 501.6 Procedure I
- 8: Method 502.6 Procedure I
- 9: Method 503.6 Procedure I -C
- 10: Method 521.4 Procedure I

Attention:

The functions of this watch have been confirmed under test environments, but no guarantees are made concerning operation under all environments where it may be used. Also, no guarantees are made concerning the ability of the watch to withstand damage or malfunction.

- Phones & tablets that work with Android Wear^{*7}
Android 4.3+ or iOS 8.2+^{*8}. Supported features may vary between platforms.
Visit g.co/wearcheck on your Android phone or iPhone[®] to see if it's compatible.
 - Size (Body H x W x D): Approx. 61.7 x 56.4 x 15.7mm (2.4" x 2.2" x 0.6")
 - Weight (including band): Approx. 93g (3.3oz)
- *1 CASIO test conditions
- *2 Snooze Feature
- *3 Vibration alert only without alarm sound.
- *4 iOS not supported. (It is necessary to install "CASIO MOMENT SETTER +"⁺ on an Android smartphone.)
- *5 GPS altitude information is used, so the indicated altitude may not exactly match the actual above sea level elevation or altitude.
- *6 Default: OFF
- *7 For models for which operation has been confirmed, refer to the Google check page.
<http://www.android.com/wear/check/>
- *8 Limited functionality when connected to iOS device.

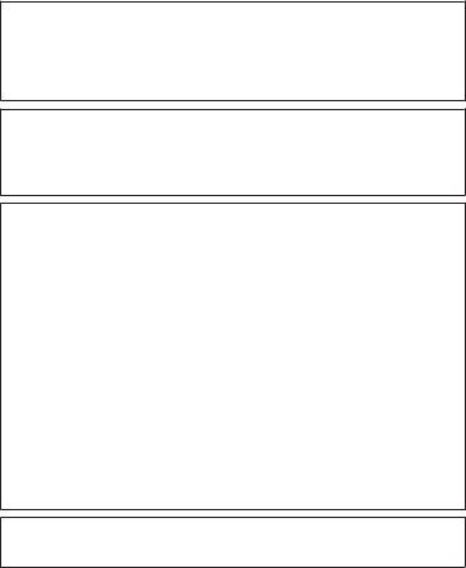


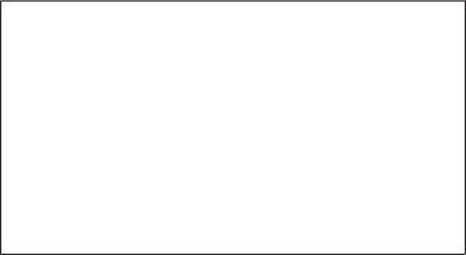


Regulatory Information

Your watch is a device that supports electronic way of display. To display regulatory information, perform the steps below.

- 1. Hold down the power button for about two seconds to display a list of apps.**
- 2. Scroll the screen downwards and then tap in the following sequence: “Settings” → “About” → “Regulatory information”.**





W A S H I N G T O N