

CITIZEN®

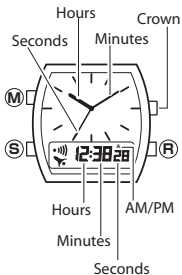
INSTRUCTION MANUAL

Table of contents

Selecting basic functions	2
Adjusting the analog display.....	3
Adjusting the digital time display	4
Setting and using the alarm	6
Using the stopwatch	7
Adjusting the calendar	8
Setting the chime and sound monitor	10
Battery replacement / Reset	11
Water resistance	12
Precautionary items and usage limitations	14
Specifications	20

Selecting basic functions

Press **(M)** button to select functions.



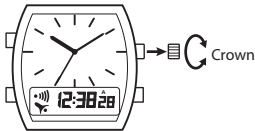
Selecting basic functions

- Alarm, Stopwatch and calendar modes are indicated by each flashing mode mark.
 - Crown—Analog display set,
 - Ⓜ— Mode change, Instant manual return
 - Ⓢ— Selection, Reset, Split
 - Ⓡ— Adjustment, Start, Stop, Alarm set, Illumination
- ★ The Cal. C20* doesn't have any STOPWATCH or CALENDAR mode mark.

Adjusting the analog display

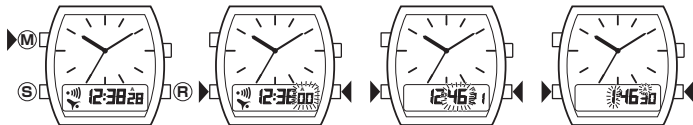
Pull out the crown one step and turn clockwise or counterclockwise direction to adjust the analog time display.

The seconds hand will start timekeeping synchronizing with the digital time display when the crown is returned to the original position.



Adjusting the digital time display

Press (S) to select the digit display, and press (R) to adjust each display.



1) Press (M) button to set to the normal TIME display.

2) Press (S) until SECONDS start flashing.

3) Press (R) to set seconds to "00".

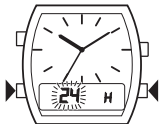
4) Press (S) for MINUTES adjustment. MINUTES start flashing.

5) Press (R) and adjust the minutes.

6) Press (S) for Hours adjustment. HOURS start flashing.

7) Press (R) and adjust the hours.

Adjusting the digital time display



8) Press **(S)** for 12/24 HOURS selection. 12/24 HOURS start flashing.

9) Press **(R)** and select 12 or 24-HOUR display.



10) Press **(S)** or **(M)** to finalize adjustment. The watch returns to the normal TIME display.

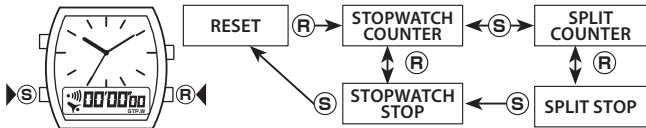
- If the watch is left in the adjustment mode for about 1 minute without operating any buttons, AUTO RETURN will activate to return to the normal TIME display.
- If seconds adjustment is made when the SECOND display is showing 30-59 seconds, the MINUTE display will automatically advance to the next minute.
- INSTANT MANUAL RETURN to the normal TIME display can be made at any stage of adjustment by pressing **(M)** button.
- A and P marks display only under the 12-hour time system.

Setting and using the alarm

- The setting procedure of the ALARM time is the same as that of the TIME display. Setting order is as follows: ALARM→HOURS→MINUTES
- The HOURS display will synchronize with the selection of 12 or 24-HOURS in the TIME adjustment.
- If the watch is left in the adjustment mode for more than 1 minute without operating any button, AUTO RETURN will activate to return to the normal ALARM display.
- INSTANT MANUAL RETURN to the normal ALARM display can be made at any stage of adjustment by pressing (M) button.
- Press (R) button in the normal ALARM mode to set "ON" or "OFF" the alarm. The ALARM set mark (•••••) will be indicated.
- ALARM sounds for 20 seconds at the ALARM set time. Alarm buzzer can be ceased by pressing any button.

Using the stopwatch

Stopwatch operation diagram



- Confirmation sound will be made each time (S) or (R) button is pressed in the STOPWATCH mode.
- The SPLIT COUNTER mode will turn into the STOPWATCH COUNTER mode when it is changed to the other mode while it is in operation.
- The TIMEKEEPING of the stopwatch will be turned off, if the ALARM buzzer is stopped by pressing (S) or (R) button when the watch is in the STOPWATCH COUNTER or SPLIT COUNTER mode.

While the split display is in use the SPLIT mark or S mark is displayed.

- ★ SPLIT TIME measures the time elapsed after starting the split time function.
- The stopwatch measurement capacity is 60 minutes, from 0 to 59' 59.99"

Adjusting the calendar

CALENDAR →

DATE →

MONTH →

DAY



- 1) Press **M** button to set to the normal CALENDAR display.



- 2) Press **S** until DATE starts flashing.
- 3) Press **R** and adjust the date.



- 4) Press **S** for MONTH adjustment. MONTH starts flashing.
- 5) Press **R** and adjust the month.



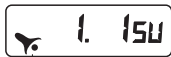
- 6) Press **S** for DAY adjustment. DAY starts flashing.
- 7) Press **R** and adjust the day.
- 8) Press **S** or **M** to finalize adjustment. The watch returns to the normal CALENDAR display.

Adjusting the calendar

- INSTANT MANUAL RETURN and AUTO RETURN system will activate in the same manner as described in the TIME adjustment.
- If non-existent date is set, the CALENDAR display will show the 1st day of the next month when returned to the normal display. (ex: February 31 → March 1)
- The CALENDAR function includes automatic month-end adjustment, but in the leap year changeover from February to March must be made manually. (The Cal C20* doesn't display the CALENDAR mode mark.)

Setting the chime and sound monitor

- Press (S) and (R) button simultaneously in the normal TIME or normal CALENDAR mode, the CHIME can be set "ON" or "OFF" each time the buttons are pressed and the CHIME set mark will be indicated. The SOUND MONITOR is conducted at the same time when the buttons are pressed.



CHIME set mark

Battery replacement / Reset

- Press the (M), (S) and (R) buttons simultaneously following battery replacement operations to reset the watch. Failure to reset the watch after battery replacement will result in improper timekeeping.
- Pressing all three buttons simultaneously will cause the watch display to highlight and a confirmation signal to sound indicating the reset operation is complete.

Upon reset the watch displays will return to the following initial settings:

Time: AM 12:00.00

Alarm: AM 12:00.00 OFF

Stopwatch: 00:00.00

Calendar: Sunday January 1

Chime: OFF

Water resistance






WARNING Water Resistance

- Refer to the watch dial and the case back for the indication of the water resistance of your watch. The following chart provides examples of use for reference to ensure that your watch is used properly. (The unit “1bar” is roughly equal to 1 atmosphere.)
- WATER RESIST(ANT) ××bar may also be indicated as W.R.××bar.
- Non-water resistant models are not designed to come into contact with any moisture. Take care not to expose a watch with this rating to any type of moisture.

Name	Indication	Specification
	Dial or Case back	
Non-water resistant watch	—	Non-water resistant
Everyday-use water resistant watch	WATER RESIST(ANT)	Water resistant to 3 atmospheres
Upgraded everyday-use water resistant watch	WATER RESIST(ANT) 5 bar	Water resistant to 5 atmospheres
	WATER RESIST(ANT) 10/20 bar	Water resistant to 10 or 20 atmospheres

Water resistance

- Water resistance for daily use (to 3 atmospheres) means the watch is water resistant for occasional accidental splashing.
- Upgraded water resistance for daily use (to 5 atmospheres) means that the watch may be worn while swimming, but is not to worn while skin diving.
- Upgraded water resistance for daily use (to 10/20 atmospheres) means that the watch may be worn while skin diving, but not while scuba or saturated diving using helium gas.

Water-related use				
				
Minor exposure to water (washing face, rain, etc.)	Swimming and general washing work	Skin diving, marine sports	Scuba diving using an air tank	Operate the crown or button when the watch is wet
NO	NO	NO	NO	NO
OK	NO	NO	NO	NO
OK	OK	NO	NO	NO
OK	OK	OK	NO	NO

Precautionary items and usage limitations

CAUTION To Avoid Injury

- Be particularly careful when wearing your watch while holding a small child, to avoid injury.
- Be particularly careful when engaged in strenuous exercise or work, to avoid injury to yourself and others.
- Do NOT wear your watch while in a sauna or other location where your watch may become excessively hot, since there is the risk of burns.
- Be careful when putting on and taking off your watch, since there is a risk of damaging your fingernails, depending on the manner in which the band is fastened.
- Take off your watch before going to bed.

CAUTION Precautions

- Always use the watch with the crown pushed in (normal position). If the crown is of the screw lock-type, make sure it is securely locked.
- Do NOT operate the crown or any push buttons when the watch is wet. Water may enter the watch causing damage to vital components.
- If water enters the watch or the watch fogs up and does not clear up even after a long time, consult your dealer or Authorized Service Center for inspection and/or repair.

Precautionary items and usage limitations

- Even if your watch has a high level of water resistance, please be careful of the following.
 - If your watch is immersed in sea water, rinse thoroughly with fresh water and wipe with a dry cloth.
 - Do not pour water from a tap directly onto your watch.
 - Take off your watch before taking a bath.
- If seawater enters the watch, place the watch in a box or plastic bag and immediately take it in for repair. Otherwise, pressure inside the watch will increase, and parts (crystal, crown, push button, etc.) may come off.

CAUTION When Wearing Your Watch

<Band>

- Leather, genuine skin and rubber (urethane) bands will deteriorate over time due to perspiration, body oils and dirt. Be sure to replace the band periodically.
- The durability of a leather band may be affected when wet (fading, peeling of adhesive), owing to the properties of the material. Moreover, wet leather may cause a rash.
- It is recommended to take off the watch if it gets wet, even if the watch itself is water resistant.

Precautionary items and usage limitations

- Do not wear the band too tightly. Try to leave enough space between the band and your skin to allow adequate ventilation.
- The rubber (urethane) band may be stained by dyes or soil present in or on clothing or other accessories. Since these stains may not be removable, caution is required when wearing your watch with items that tend to easily transfer color (articles of clothing, purses, etc.). In addition, the band may be deteriorated by solvents or moisture in the air. Replace with a new one when it has lost elasticity or become cracked.
- Please request adjustment or repair of the band in the following cases:
 - You notice an abnormality with the band due to corrosion.
 - The pin of the band is protruding.
- We do not recommend attempting to adjust the watch band yourself. Special expertise and experience is required for proper adjustment. If not adjusted correctly, the band may become detached leading to loss of your watch. (Some retailers may supply a band adjustment tool with your purchase).

For band adjustment, we recommend you consult the retailer from where the watch was purchased or your nearest Authorized Citizen Service Center. Some repair shops may charge a nominal fee for adjustment if the watch was not purchased directly from them.

<Temperature>

- The watch may stop or the function of the watch may be impaired in extremely high or low temperature. Do not use the watch in places where the temperature is outside the operating temperature range as stated in the specifications.

Precautionary items and usage limitations

<Magnetism>

- Analog quartz watches are powered by a step motor that uses a magnet. Subjecting the watch to strong magnetism from the outside can cause the motor to operate improperly and prevent the watch from keeping time accurately. Do not allow the watch to come into close proximity to magnetic health devices (magnetic necklaces, magnetic elastic bands, etc.) or the magnets used in the latches of refrigerator doors, clasps used in handbags, the speaker of a cell phone, electromagnetic cooking devices and so on.

<Strong Shock>

- Avoid dropping the watch or subjecting it to other strong impact. It may cause malfunctions and/or performance deterioration as well as damage to the case and bracelet.

<Static Electricity>

- The integrated circuits (IC) used in quartz watches are sensitive to static electricity. Please note the watch may operate erratically or not at all if exposed to intense static electricity.

<Chemicals, Corrosive Gasses and Mercury>

- If paint thinner, benzene or other solvents or products containing these solvents (including gasoline, nail-polish remover, cresol, bathroom cleaners and adhesives, water repellent, etc.) are allowed to come into contact with the watch, they may discolor, dissolve or crack the materials. Be careful when handling these chemicals. Contact with mercury such as that used in thermometers may also cause discoloration of the band and case.

Precautionary items and usage limitations

<Protective Stickers>

- Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.). Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.



CAUTION Always Keep Your Watch Clean

- Rotate the crown while it is pressed in fully and press the buttons periodically so they do not become stuck due to accumulations of foreign matter.
- The case and band of the watch come into direct contact with the skin in the same manner as undergarments. Corrosion of the metal or unnoticed soiling such as that caused by perspiration and dirt can soil sleeves and other portions of clothing. Keep your watch clean at all times.
- The case and band of the watch come into direct contact with the skin. If you think there is something wrong, discontinue wearing the watch immediately and consult your physician.
In the case of accumulation of sweat or dirt on a metal band or case, clean thoroughly using a brush and neutral detergent. In the case of a leather band, wipe clean using a dry cloth.
- Leather bands may become discolored by perspiration or dirt. Always keep your leather band clean by wiping with a dry cloth.

Precautionary items and usage limitations

Caring for Your Watch

- Wipe any dirt or moisture such as perspiration from the case and crystal with a soft cloth.
- For a metallic, plastic or rubber (urethane) watchband, wash any dirt off with water. Remove the small amounts of dirt trapped between the crevices of the metallic band with a soft brush.
- For a leather band, wipe off dirt using a dry cloth.
- If you will not be using your watch for an extended period of time, carefully wipe off any perspiration, dirt or moisture and store in a proper location, avoiding locations subject to excessively high or low temperatures and high humidity.

<When Luminous Paint is used for your watch>

The paint on the dial and hands helps you with reading the time in a dark place. The luminous paint stores light (daylight or artificial light) and glows in a dark place.

It is free from any radioactive substance or any other material harmful to a human body or environment.

- The light emission gradually becomes weaker as time passes.
- The duration of the light (“glow”) will vary depending on the brightness, types of and distance from a light source, exposure time, and the amount of the paint.
- The paint may not glow and/or may dissipate quickly if exposure to light was not sufficient.

Specifications

- 1. Model name:** CITIZEN QUARTZ Combination Quartz watch
- 2. Quartz oscillator frequency:** 32,768Hz
- 3. Accuracy when worn under normal temperature:**
Within ± 30 seconds per month
- 4. Display types:** Analog-Hours, Minutes and Seconds hand Digital-FE-type nematic liquid crystal
- 5. Digital display method:** Push button operated change-over display
 - * Time: Hours, Minutes, Seconds, AM/PM(A/P)
 - * Calendar: Month, Date, Day
 - * Alarm: Hours, Minutes, AM/PM(A/P)
 - * Stopwatch: Minutes, Seconds, 1/100 second (60 minutes counter)
- 6. Additional features:**
 - Chime
 - Automatic calendar (Preset for February 28)
 - 12/24 hour display
 - Sound monitor
 - Illumination lamp

7. Power cell: One small silver-oxide power cell with a life of approximately three years. (after replacing of new battery)

* Specifications are subject to change without notice.

CE

Model No. JM0*・JM5*

Cal. C20*・C48*

CTZ-B6751 ⑤