Operation Guide 5551

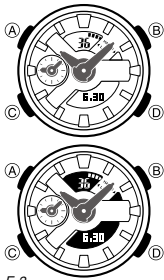**CASIO**

Congratulations upon your selection of this CASIO watch.

About This Manual

- Depending on the model of your watch, display text appears either as dark figures on a light background, or light figures on a dark background. All sample displays in this manual are shown using dark figures on a light background.
- Button operations are indicated using the letters shown in the illustration.
- Note that the product illustrations in this manual are intended for reference only, and so the actual product may appear somewhat different than depicted by an illustration.

Things to check before using the watch

1. Check the Home City and the daylight saving time (DST) setting.

Use the procedure under "To configure Home City settings" (page E-18) to configure your Home City and daylight saving time settings.

Important!
- Proper World Time Mode data depend on correct Home City, time, and date settings in the Timekeeping Mode. Make sure you configure these settings correctly.

2. Set the current time.

- See "Configuring Current Time and Date Settings" (page E-21).

The watch is now ready for use.

Contents

Mode Reference Guide

The mode you should select depends on what you want to do.

| To do this:	Enter this mode:	See:
• View the current time in the Home City • View the current time in one of 48 cities (31 time zones) around the globe	All Modes	E-10
• View the current date in the Home City	Timekeeping Mode	E-16
• Configure Home City and daylight saving time (DST) settings		E-18
• Configure time and date settings		E-21
• Configure World Time City and daylight saving time (DST) settings	World Time Mode	E-25

To do this:	Enter this mode:	See:
• Use the stopwatch to measure elapsed time	Stopwatch Mode	E-28
• Use the countdown timer	Countdown Timer Mode	E-31
• Set an alarm time	Alarm Mode	E-34

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CASIO®

Selecting a Mode
- Press Ⓒ to cycle between the modes as shown below.
- To return to the Timekeeping Mode from any other mode, hold down Ⓒ for about two seconds.
- In any mode (except a setting mode), press Ⓑ to illuminate the display.

Home Time : hour and minutes

| Timekeeping Mode | World Time Mode | Stopwatch Mode | Countdown Timer Mode | Alarm Mode |
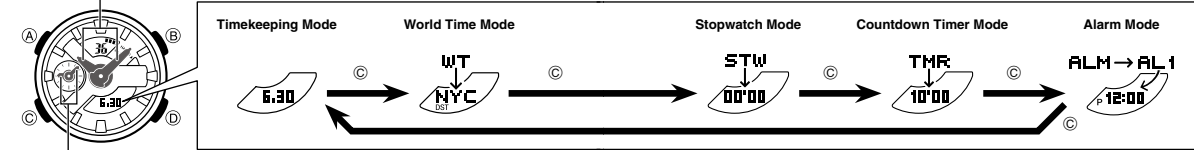
World Time : hour and minutes

General Functions (All Modes)
The functions and operations described in this section can be used in all of the modes.

• Auto Return Features
The watch will automatically return to the Timekeeping Mode if you do not perform any operation for a certain amount of time, as described below.

Mode	Approximate Elapsed Time
Alarm	2 to 3 minutes
Time or other setting mode (information flashing on the display)	

• Scrolling
The Ⓑ and Ⓓ buttons are used on the setting mode to scroll through data on the display. In most cases, holding down these buttons during a scroll operation scrolls through the data at high speed.

Graphic Area
- The graphic area indicates the seconds count in the Timekeeping Mode (page E-16), World Time Mode (page E-25), Stopwatch Mode (page E-28), and Timer Mode (page E-31).

Moving the Hands Out of the Way for Better Viewing
You can use the procedure below to temporarily move the hour and minute hands out of the way to better view what is on the display.
- This operation can be performed in any mode. In the case of a setting mode (information flashing on the display), the hands will move out of the way automatically, even if you do not perform the operation below.

1. While holding down Ⓑ, press Ⓒ.
   - This will cause the hour and minute hands to move to a location where they do not block your view of the World Time and/or digital display.
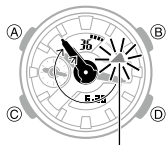
Flashes while the hands are moved out of the way.

2. Holding down Ⓑ again as you press Ⓒ will cause the hands to return to their normal positions (normal timekeeping).

Note
- Watch button functions are the same regardless of whether the hands are move out of the way or at their normal positions.
- Changing to another mode will cause the hands to move back to their normal positions.
- The hands also will move back to their normal positions automatically if no operation is performed for about one hour.

Timekeeping

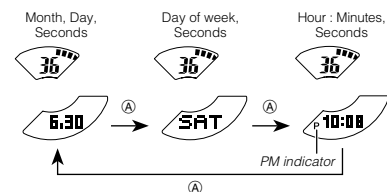Use the Timekeeping Mode to set and view the current time and date.

Home Time : hour and minutes
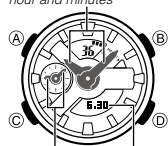
World Time : hour and minutes

Home City information

- Each press of Ⓐ cycles the Home City information as shown below.

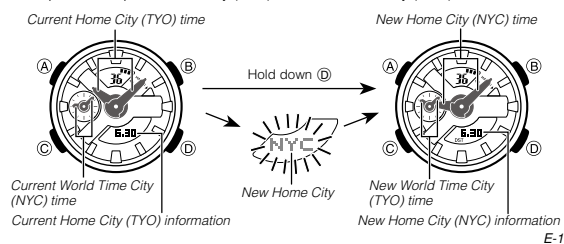| Month, Day, Seconds | Day of week, Seconds | Hour : Minutes, Seconds |

PM indicator

B

To swap your Home City and World Time City
In the Timekeeping Mode, hold down Ⓓ for about three seconds. This swaps your Home City and World Time City.

Example: To swap the Home City (TYO) and World Time City (NYC)

Current Home City (TYO) time

Current World Time City (NYC) time
Current Home City (TYO) information

Hold down Ⓓ

New Home City

New Home City (NYC) time

New World Time City (TYO) time
New Home City (NYC) information

Configuring Home City Settings

There are two Home City settings: actually selecting the Home City, and selecting either standard time or daylight saving time (DST).

To configure Home City settings

City Code

1. In the Timekeeping Mode, hold down Ⓐ until **ADJ** appears.
   - This indicates the city code setting mode.
2. Press Ⓓ (East) and Ⓑ (West) to select the city code you want to use as your Home City.
   - For details about city codes, see the "City Code Table" at the back of this manual.
3. After the setting is the way you want, press Ⓐ to return to the Timekeeping Mode.
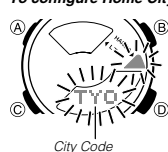
Note
- After you specify a city code, the watch will use UTC* offsets in the World Time Mode to calculate the current time for other time zones based on the current time in your Home City.
  - *Coordinated Universal Time, the world-wide scientific standard of timekeeping. The reference point for UTC is Greenwich, England.*
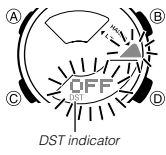
To change the Daylight Saving Time (summer time) setting

DST indicator

1. In the Timekeeping Mode, hold down Ⓐ until **ADJ** appears.
   • This indicates the city code setting mode.
2. Press Ⓒ to display the DST setting mode.
3. Press Ⓓ to toggle between Daylight Saving Time (**ON**) and Standard Time (**OFF**).
   • Note that you cannot switch between daylight saving time and standard time while UTC is selected as your Home City.
4. After the setting is the way you want, press Ⓐ to return to the Timekeeping Mode.
   • The **DST** indicator appears to indicate that Daylight Saving Time is turned on.

Configuring Current Time and Date Settings

You can use the procedure below to adjust the Timekeeping Mode time and date settings if they are off.
Changing the digital Home City data should cause the analog time setting to change accordingly. If the analog time does not indicate the digital time, check the home positions of the hands and make adjustments if necessary (page E-43).

To change the current time and date settings

1. In the Timekeeping Mode, hold down Ⓐ until **ADJ** appears.
   • This indicates the city code setting mode.

2. Press Ⓒ to move the flashing in the sequence shown below to select the other settings.

City Code (page E-18) → DST (page E-20) → 12/24-Hour Format → Seconds → Hour → Minutes → Year → Month → Day → Button Operation Tone On/Off (page E-45) → Illumination Duration (page E-38) → (back to City Code)

3. When the timekeeping setting you want to change is flashing, use Ⓓ and/or Ⓑ to change it as described below.

Screen	To do this:	Do this:
12H	Toggle between 12-hour (**12H**) and 24-hour (**24H**) timekeeping	Press Ⓓ.
36	Reset the seconds to **00**	Press Ⓓ.
P 10:08	Change the hour or minute	Use Ⓓ (+) and Ⓑ (–).
2018	Change the year	Use Ⓓ (+) and Ⓑ (–).
6:30	Change the month or day	Use Ⓓ (+) and Ⓑ (–).

4. Press Ⓐ to exit the setting mode.

Note

• Resetting the seconds to 00 while the current count is in the range of 30 to 59 causes the minutes to be increased by 1.
• While the 12-hour format is selected for timekeeping, a **P** (PM) indicator will appear for times from noon to 11:59 p.m. No indicator appears for times from midnight to 11:59 a.m. With 24-hour format, time is displayed from 0:00 to 23:59, without any **P** (PM) indicator.
• The watch's built-in full automatic calendar makes allowances for different month lengths and leap years. Once you set the date, there should be no reason to change it except after you have the watch's battery replaced.
• The day of the week changes automatically when the date changes.

Checking the Current Time in a Different Time Zone

You can view the current time in one of 31 time zones (48 cities) around the globe. The city that is currently selected in the World Time Mode is called the "World Time City".
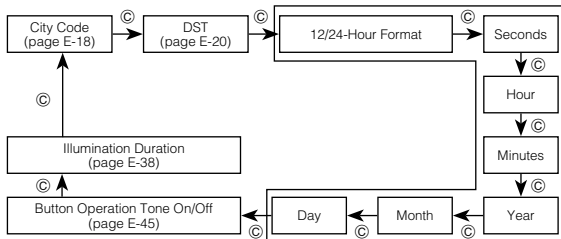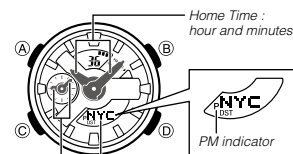There are two World Time City settings: actually selecting the World Time City, and selecting either standard time or daylight saving time (DST).

Home Time : hour and minutes

PM indicator

World Time : hour and minutes   *World Time City*

To enter the World Time Mode

Use Ⓒ to select the World Time Mode as shown on page E-10.
• The display changes as shown below.

WT → NYC:NEWYORK ⇄ NYC

*Mode name*   *World Time City city code and name will scroll.*   *World Time City city code*

• Press Ⓐ to display the city code and name of the currently selected city.

To view the time in another time zone

Pressing Ⓓ changes the city code setting.
• Each press of Ⓓ advances to the next city code.
• To change the city code to UTC, press Ⓑ and Ⓓ at the same time.

To specify standard time or daylight saving time (DST) for a city
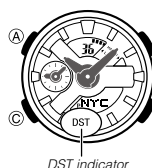
In the World Time Mode, hold down Ⓐ for about two seconds.
• This toggles between Daylight Saving Time (**DST** indicator displayed) and standard time (**DST** indicator not displayed).
• Note that you cannot switch between standard time/ daylight saving time (DST) while UTC is selected as the World Time City.
• The standard time/daylight saving time (DST) setting affects only the currently displayed city. Other cities are not affected.

DST indicator

Using the Stopwatch

The stopwatch measures elapsed time, split times, and two finishes.

To enter the Stopwatch Mode

Use Ⓒ to select the Stopwatch Mode as shown on page E-11.

1/100 second
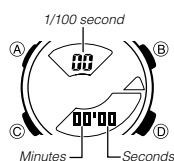
Minutes   *Seconds*

To perform an elapsed time operation

Ⓓ	Ⓓ	Ⓓ	Ⓓ	Ⓐ
Start	Stop	Resume	Stop	Reset

To pause at a split time

Ⓓ	Ⓐ	Ⓐ	Ⓓ	Ⓐ
Start	Split (**SPL** displayed)	Split release	Stop	Reset

To measure two finishes

Ⓓ	Ⓐ	Ⓓ	Ⓐ	Ⓐ
Start	Split (**SPL** displayed) First runner finishes. Display time of first runner.	Stop Second runner finishes.	Split release Display time of second runner.	Reset
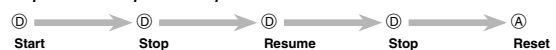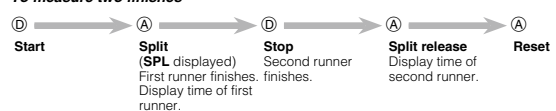
Note
• The Stopwatch Mode can indicate elapsed time up to 59 minutes, 59.99 seconds.
• An ongoing elapsed time measurement operation will continue internally even if you change to another mode. However, if you exit the Stopwatch Mode while a split time is displayed, the split time will not be displayed when you return to the Stopwatch Mode.

Countdown Timer

The countdown timer can be set within a range of one minute to 60 minutes. An alarm sounds when the countdown reaches zero.

To enter the Countdown Timer Mode
Use Ⓒ to select the Countdown Timer Mode as shown on page E-11.

Minutes — Seconds

To configure the countdown timer

1. While the countdown start time is on the display in the Countdown Timer Mode, hold down Ⓐ until the current countdown start time starts to flash, which indicates the setting mode.
   • If the countdown start time is not displayed, use the procedure under "To perform a countdown timer operation" (page E-33) to display it.
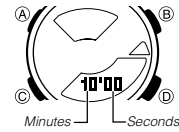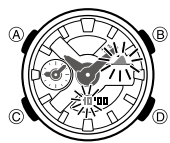2. Use Ⓓ (+) and Ⓑ (–) to change the setting.
   • You can set a start time in the range of 1 to 60 minutes in 1-minute increments.
3. Press Ⓐ to exit the setting mode.

To perform a countdown timer operation

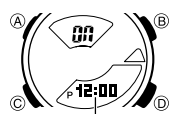Ⓓ → Ⓓ → Ⓓ → Ⓓ → Ⓐ
Start   Stop   Resume   Stop   Reset

• Before starting a countdown timer operation, check to make sure that a countdown operation is not in progress (indicated by the seconds counting down). If it is, press Ⓓ to stop it and then Ⓐ to reset to the countdown start time.

To stop the alarm
Press any button.

Using the Alarm

Alarm time (Hour : Minutes)

You can set five independent daily alarms. When an alarm is turned on, an alarm will sound for about 10 seconds each day when the time in the Timekeeping Mode reaches the preset alarm time. This is true even if the watch is not in the Timekeeping Mode.
You can also turn on an Hourly Time Signal, which will cause the watch to beep twice every hour on the hour.

To enter the Alarm Mode
Use Ⓒ to select the Alarm Mode as shown on page E-11.
• This will cause the display to change as shown below.
• If **SIG** appears on the display, press Ⓓ.

ALM → AL1 → 12:00
Mode name   Alarm number   Alarm time
1 second   1 second

To set an alarm time
1. In the Alarm Mode, use Ⓓ to scroll through the alarm screens until the one you want to change is shown.

AL1 → AL2 → AL3
SIG ← AL5 ← AL4
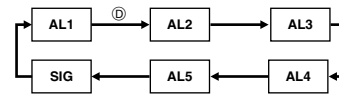
Alarm ON/OFF indicator

2. Hold down Ⓐ until the hour digits of the alarm setting start to flash.
   • This is the setting mode.
3. Press Ⓒ to move the flashing between the hour and minute settings.

4. While a setting is flashing, use Ⓓ (+) and Ⓑ (–) to change it.
   • When setting the alarm time using the 12-hour format, take care to set the time correctly as a.m. (no indicator) or p.m. (**P** indicator).
5. Press Ⓐ to exit the setting mode.

To test the alarm
In the Alarm Mode, hold down Ⓓ to sound the alarm.

To turn an alarm and the Hourly Time Signal on and off
1. In the Alarm Mode, use Ⓓ to select an alarm or the Hourly Time Signal.
2. When the alarm or the Hourly Time Signal you want is selected, press Ⓐ to turn it on (**on**) and off (**- -**).

Alarm on indicator

ALM
SIG

Hourly time signal on indicator

• The alarm on indicator (when any alarm is on) and the Hourly Time Signal on indicator (when the Hourly Time Signal is on) are shown in all modes.

To stop the alarm
Press any button.
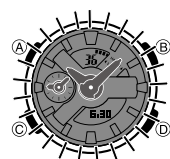
Illumination

The display of the watch is illuminated for easy reading in the dark. The auto light turns on illumination automatically when you angle the watch towards your face.
• Auto light must be enabled (page E-39) for it to operate.

To illuminate the display manually
Press Ⓑ in any mode (except a setting mode) to illuminate the display.
• You can use the procedure below to select either 1.5 seconds or three seconds as the illumination duration.

To change the illumination duration
1. In the Timekeeping Mode, hold down Ⓐ until **ADJ** appears.
   • This indicates the city code setting mode.

2. Press Ⓒ 10 times to display the illumination duration setting screen (page E-22).
   • The screen will show either **LT1** or **LT3**.
3. Press Ⓓ to toggle the illumination duration between 1.5 seconds (**LT1** displayed) and three seconds (**LT3** displayed).
4. After all of the settings are the way you want, press Ⓐ to exit the setting mode.

About auto light
While auto light is enabled, illumination will turn on whenever you position your wrist as described below in any mode.
Moving the watch to a position that is parallel to the ground and then tilting it towards you more than 40 degrees causes illumination to turn on.

More than 40°

Wear the watch on the outside of your wrist

Warning!
• **Always make sure you are in a safe place whenever you are reading the display of the watch using auto light. Be especially careful when running or engaged in any other activity that can result in accident or injury. Also take care that sudden illumination by auto light does not startle or distract others around you.**
• **When you are wearing the watch, make sure that auto light is disabled before riding on a bicycle or operating a motorcycle or any other motor vehicle. Sudden and unintended operation of auto light can create a distraction, which can result in a traffic accident and serious personal injury.**

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To enable or disable auto light

Auto light enabled indicator

In the Timekeeping Mode, hold down Ⓑ for about three seconds to toggle auto light between enabled (indicator displayed) and disabled (indicator not displayed).
• The auto light enabled indicator appears in all modes while auto light is enabled.
• Auto light remains enabled for about six hours. After that it becomes disabled automatically.

Illumination Precautions
• Illumination may be hard to see when viewed under direct sunlight.
• Illumination turns off automatically whenever an alarm sounds.
• Frequent use of illumination runs down the batteries.

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Auto light precautions

• Illumination may not turn on if the face of the watch is more than 15 degrees above or below parallel. Make sure that the back of your hand is parallel to the ground.
• Illumination turns off after the preset illumination duration (page E-38), even if you keep the watch pointed towards your face.
• Static electricity or magnetic force can interfere with proper operation of auto light. If illumination does not turn on, try moving the watch back to the starting position (parallel with the ground) and then tilt it back towards your face again. If this does not work, drop your arm all the way down so it hangs at your side, and then bring it back up again.
• You may notice a very faint clicking sound coming from the watch when it is shaken back and forth. This sound is caused by mechanical operation of auto light, and does not indicate a problem with the watch.

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Adjusting Hand Positions

Strong magnetism or impact can cause the hands setting to be off. If this happens, you should adjust the hand positions.

To adjust hand positions

World Time hands

1. In the Timekeeping Mode, hold down Ⓐ for about five seconds until **H.SET** appears.
   • This indicates the World Time hands adjustment mode.
   • Though **ADJ** will appear as you hold down Ⓐ, do not release the button yet.
2. If the World Time hands are not at 12 o'clock, use Ⓓ and Ⓑ to adjust them until they are.

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Hour hand and minute hand

3. Press Ⓒ.
   • This enters the hour and minute hand adjustment mode.
4. If the hour and minute hands are not at 12 o'clock, use Ⓓ and Ⓑ to adjust them until they are.
5. Press Ⓐ to return to the Timekeeping Mode.
   Check to make sure that the time indicated by the hour and minute hands matches the time on the digital display. If the times don't match, perform the correction procedure above again.
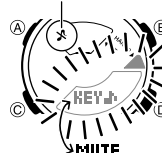
E-44

Button Operation Tone

You can turn the button operation tone on or off as desired.
• Even if you turn off the button operation tone, alarms, the Hourly Time Signal, and other beepers all operate normally.

To turn the button operation tone on and off

Mute indicator

1. In the Timekeeping Mode, hold down Ⓐ until **ADJ** appears.
   • This indicates the city code setting mode.
2. Press Ⓒ nine times to display the button operation tone On/Off setting screen (page E-22).
   The screen will show either **KEY♪** or **MUTE**.
3. Press Ⓓ to toggle the setting between **KEY♪** (ON) and **MUTE** (OFF).
4. After all the settings are the way you want, press Ⓐ to exit the setting mode.

E-45

Troubleshooting

Time Setting

■ The current time setting is off by hours.
Your Home City setting may be wrong (page E-18). Check your Home City setting and correct it, if necessary.

■ The current time setting is off by one hour.
You may need to change your Home City's standard time/daylight saving time (DST) setting. Use the procedure under "To change the Daylight Saving Time (summer time) setting" (page E-20) to change the standard time/daylight saving time (DST) setting.

World Time

■ The time for my World Time City is off.
This could be due to incorrect switching between standard time and daylight saving time. See "To specify standard time or daylight saving time (DST) for a city" (page E-27) for more information.
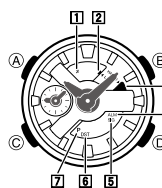
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Main Indicators

Number	Name	See
1	Mute indicator	E-45
2	Auto light enabled indicator	E-41
3	Hands shifted indicator	E-14
4	Alarm on indicator	E-37
5	Hourly time signal on indicator	E-37
6	DST indicator	E-20, E-27
7	PM indicator	E-16

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Specifications

Accuracy at normal temperature: ±15 seconds a month
Digital Timekeeping: Hour, minutes, seconds, p.m. (**P**), month, day, day of the week
   Time format: 12-hour and 24-hour
   Calendar system: Full Auto-calendar pre-programmed from the year 2000 to 2099
   Other: Home City code (can be assigned one of 48 city codes);
      Standard Time/Daylight Saving Time (summer time)
Analog Timekeeping: Hour, minutes (hand moves every 20 seconds)
World Time: 48 cities (31 time zones)
   Other: Daylight Saving Time/Standard Time
   Home City/World Time City swapping
Stopwatch:
   Measuring unit: 1/100 second
   Measuring capacity: 59'59.99"
   Measuring modes: Elapsed time, split time, two finishes

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Countdown Timer:
   Measuring unit: 1 second
   Countdown range: 60 minutes
   Countdown start time setting range: 1 to 60 minutes (1-minute increments)
Alarms: 5 daily alarms; Hourly time signal
Illumination: LED (light-emitting diode); Selectable illumination duration
      (approximately 1.5 seconds or 3 seconds); Auto light
Other: Button operation tone on/off; Moving the Hands to View the Digital Display
Battery: Two silver oxide batteries (Type: SR726W)
   Approximate battery operating time: 2 years under the following conditions:
   • 1 illumination operation (1.5 seconds) per day
   • Alarm: 10 seconds/day

Frequent use of illumination runs down the batteries.

Specifications are subject to change without notice.

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CASIO®

City Code Table

L-1

City Code Table

City Code	City name	UTC Offset/ GMT Differential
PPG	PAGO PAGO	−11
HNL	HONOLULU	−10
ANC	ANCHORAGE	−9
YVR	VANCOUVER	−8
LAX	LOS ANGELES	−8
YEA	EDMONTON	−7
DEN	DENVER	−7
MEX	MEXICO CITY	−6
CHI	CHICAGO	−6
NYC	NEW YORK	−5

City Code	City name	UTC Offset/ GMT Differential
SCL	SANTIAGO	−4
YHZ	HALIFAX	−4
YYT	ST. JOHN'S	−3.5
RIO	RIO DE JANEIRO	−3
FEN	F. DE NORONHA	−2
RAI	PRAIA	−1
UTC		
LIS	LISBON	0
LON	LONDON	0

City Code	City name	UTC Offset/ GMT Differential
MAD	MADRID	+1
PAR	PARIS	+1
ROM	ROME	+1
BER	BERLIN	+1
STO	STOCKHOLM	+1
ATH	ATHENS	+2
CAI	CAIRO	+2
JRS	JERUSALEM	+2
MOW	MOSCOW	+3
JED	JEDDAH	+3
THR	TEHRAN	+3.5
DXB	DUBAI	+4

City Code	City name	UTC Offset/ GMT Differential
KBL	KABUL	+4.5
KHI	KARACHI	+5
DEL	DELHI	+5.5
KTM	KATHMANDU	+5.75
DAC	DHAKA	+6
RGN	YANGON	+6.5
BKK	BANGKOK	+7
SIN	SINGAPORE	+8
HKG	HONG KONG	+8
BJS	BEIJING	+8
TPE	TAIPEI	+8

L-2

L-3

City Code	City name	UTC Offset/ GMT Differential
SEL	SEOUL	+9
TYO	TOKYO	+9
ADL	ADELAIDE	+9.5
GUM	GUAM	+10
SYD	SYDNEY	+10
NOU	NOUMEA	+11
WLG	WELLINGTON	+12

- This table shows the city codes of this watch. (As of January 2017)
- The rules governing global times (UTC offset and GMT differential) and summer time are determined by each individual country.

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