

To Set Time

1) Depress and hold down the lower left button/S4 button until you hear it say "Set Alarm-Press S3 to Set." Then again (in a depress and release pattern) depress the lower left button to choose setting options (1) Alarm on off, 2) Chime on off, 3) Global Signal Selection, 4) Set Pacific, Central etc. Time Zone Setting, 5) Set Time, Second Hand Alignment). You may choose from options 3-5 to set the manual time for watch.

2) For Example if you choose these options:

A) Global Signal Selection then you will press top left button "S3" button to set Global Signal Setting, then you will press "S1" button to select country, UK, Japan, US. Then Finally you will then go to bottom left button and depress to confirm US or country to lock in for its time.

B) Set Pacific, USA, Eastern etc. towards USA Central Time Zone Setting. You will depress the top left button to choose this option and then you will depress the S1 button (top right button) to hear the selection Eastern, Pacific, and stop at your preference. Then finally you will go to left bottom button and depress to lock in selected time zone setting. Once you depress this button it will say -"Confirmed" followed by current time for selected time zone. (Confirmed- 10:8am)

C) Set time Manually :

Depress the top left button "S3" and it will state press S1 to set hour, and press S2, to set minute ; and then press S4 to confirm time which was set.

To set the Alarm:

Depress and hold down the lower left button until it states Set Alarm Press S3 to Set. Then press S3 and it will say press S1- to set hr, S2 -for minute and S4 -to confirm.

To Turn the Alarm on or off after setting:

Press S3 to Set - it will say Press S1 to On, Press S2 - to Off, and S4- to confirm

Notice that watch has a steady beeping alarm and will run for 15-20seconds and when it ends will announce the alarm setting time one last time before it shuts off.

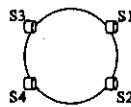
To Turn Off & or On the Chime

Press S3 -it will say Press S1- to On , Press S2- to Off, and S4 - to confirm.

AT Last- if you want to manually align the second hand (once the option appears when depressing and releasing the lower left button (S4), then depress S3 to choose this option- it will then state Press S1 to set. When you depress S1 and hold it down you will notice the second hand will move rapidly to catch up with signal alignment. Then Press S4 once second had has stopped moving to lock in the time.

Finally if you ever need to confirm the date it will be during normal time mode. Depress the lower right button (S2) when in normal time mode to get date - Today is Thursday Jan10Th, year is 2008. Keep in mind the date never needs setting it automatically adjusts after you have selected and set the time.

Instruction Manual for the Radio Controlled Analog Talking watch (Multi-Band)



Your Analog Talking Watch is a Multi-Band Radio Control watch. It is able to pick up signal from UK, GERMANY, USA and JAPAN (60Khz only).

It recalls the Atomic Clock (which measures each second of time as 9,192,631,770 vibrations of a cesium 133 atom in a vacuum) and gives time which is accurate to 1 second every million years. Your Radio Controlled Watch even accounts automatically for daylight saving time.

You can set your watch to get UK, Germany, USA or Japan (60Khz only) signal as you wish.

Automatic Time Setting

Your Analog talking radio controlled watch recalls your selected Atomic Clock signal automatically at 3:00AM every night. After reception of signal it will show the official local time on the watch. **Everything is done automatically.** However, your watch can also be manually set.

Button Functions:

Time Talking:

Push S1 to talk.
The watch will speak Hour and Minute

Day Talking:

Push S2 once to talk.
The watch will speak Day, Month, Date and Year after a signal is updated.
There is no "Day talking" function after a new battery is installed until it gets a first signal.

Reception Status Check:

1. Push S4 once while the watch is in the real time mode
2. If the reception was successful, the watch will speak "Country name" follow by "Time Updated" If the reception was failed, the watch will speak "Country name" follow by "Time Not Updated"

Alarm Time Talking:

1. Push S3 once
2. The watch will speak the Alarm time that has been set
3. If the Alarm is turned Off, the watch will speak "Alarm is Off"

Reception Method of Radio Controlled Watches

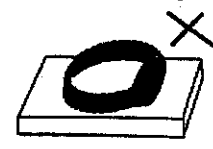
Your watch should be positioned in the following shape and put near by a window during signal reception or you would not be able to get the best reception result.

1. Metal Case with metal Band

- Never let the metal band touches the case-back as it will affect signal reception.
- Never put the watch by its side as it will not able to get signal on this position.



Never let the metal band touch the case back as it will affect the signal reception



Never put the watch by its side as it will not able to get signal on this position

2. Correct positions for signal reception

For metal case with metal band watch, the watch-band should be away from the watch case as show below

- stopped.
4. Push S4 once. The watch will speak the status of the reception.
-If the reception was successful, the watch will speak "Country name" follow by "Time Updated"
-If the reception was failed, the watch will speak "Country name" follow by "Time Not Updated"

(Go to "Reception Status Check" for details)

Set Daily Alarm:

1. Holding S4 while the watch is in the real time mode for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
2. Press S3
3. The watch says "Press S1 to set Hour, S2 for minute, S4 to confirm"
4. Press S1 to set Hour and S2 for Minute
5. Press S4 to confirm after you have set the Alarm time
6. After confirmation, the watch will speak the Alarm time that you have been set
7. You can also check your Alarm time with a push of S3 any time you want
8. The Alarm will Beep for 30 seconds, you can turn off the alarm with a push of any button
9. The Alarm is a Daily alarm, so even you turned off the Beeping sound, the alarm will Beep on the next day again. If you want to turn off the Daily Alarm, you can follow the Alarm Off setting as below.
10. Every time when a Beep is off, it will speak the Alarm Time.

Alarm ON/OFF:

1. Holding S4 while the watch is in the real time mode for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
2. Push S4, one more time, the watch speaks "Alarm ON/OFF, Press S3 to set"
3. Press S3
4. The watch says "Press S1 to ON, S2 to OFF, S4 to confirm"
5. To turn OFF a daily alarm, Press S2. To turn ON a daily alarm, Press S1.
6. Press S4 to confirm
7. After a daily Alarm is confirmed to be OFF, the watch says "Alarm is OFF" when S3 is pushed.

Chime ON/OFF

(When Chime is ON, the watch announces the HOUR every Hour)

1. Holding S4 while the watch is in the real time mode for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
2. Push S4 2 more times, until the watch speaks "Chime ON/OFF, Press S3 to set"
3. Press S3
4. The watch says "Press S1 to ON, S2 to OFF, S4 to confirm"
5. To turn OFF a Chime Alert, Press S2. To turn ON a Chime Alert, Press S1.
6. Press S4 to confirm
7. After a Chime alert is confirmed to be ON, the watch will announce HOUR every one hour.

Manual Time Setting :

(This is an option only as your watch will set the time automatically by itself. You should use this function only when you travel to countries with no radio signal. You must set your watch to your local time when you come back from countries without radio signal or your watch will never be able to pick up signal at 3 AM as there is always time different from your country with those countries.)

1. Holding S4 while the watch is in the real time mode for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
2. Push S4 5 more times, until the watch speaks "Set Time, Press S3 to set"
3. Press S3
4. The watch says "Press S1 to set Hour, S2 for minute, S4 to confirm"
5. Press S1 to set Hour. Listen very carefully to the watch to make sure the right AM or PM has been set (if you set the wrong AM/PM your watch will not be able to pick up signal at 3:00AM).
6. Press S4 to confirm after you have set the Time
7. After confirmation, the watch will run to the time you have been set automatically. Wait until the watch stop fast running and resume to run second by second.

Your watch is not able to manual set Date, Day, Month and Year. The watch shows this information only when a first signal reception was updated.

(insert the match box between the case back and the metal band) or it will affect the reception



Country Signal Selection:

You can set your watch to get either UK, Germany, USA or Japan (60Khz) signal. After you change a new Country, the watch will run to the new time accordingly. Please wait while the second hand is fast running. It will resume to work when the second hand runs step by step again.

Select UK, Germany, USA or Japan (60Khz only) signal:

1. Holding S4 while the watch is in the real time mode for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
2. Push S4 another 3 times, until the watch speaks "Global signal selection, only when you visit this country. Press S3 to Set"
3. Press S3
4. After pressing S3, it says "Press S1 to set, S4 to confirm"
Press S1 to select UK, Germany, Japan (60Khz only) or USA.
(If you set to USA, you need to set USA time zone afterwards. Go to "Set Pacific, Mountain, Central, Eastern for USA TIME ZONE" for details or you will not be able to get the right Hour)
5. Press S4 to confirm after a new country has been selected
6. After confirmation, the watch will run to the local time of the country that you have selected. Wait until the watch stop fast running and resume to run second by second.
7. Now, your watch will show the local time of the country that you have selected.
During "Summer Time" or "Daylight Saving Time" there will be one hour different after you have set the time. This will be corrected after a signal reception has been updated.
8. The watch will synchronize with the local atomic clock automatically in Mid-night starting from 3AM (You have to make sure that the right country has been set or the watch will not be able to pick the Local signal neither in daytime NOR nighttime).

Set Pacific, Mountain, Central, Eastern for USA TIME ZONE

You must set your watch to USA signal before you are able to set USA Time Zone. Please refer to "Country Signal Selection" for details.

USA Time Zone Setting:

1. Holding S4 while the watch is in the real time mode for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
2. Push S4 another 4 times, until the watch speaks "Set Pacific, Mountain, Central, Eastern for USA Time Zone setting. Press S3 to set"
3. Press S3
4. The watch will speak "The current Time Zone name" following "Press S1 to set, S4 to confirm"
5. Press S1 one at a time until it speaks your Time Zone
6. Press S4 to confirm
7. After confirmation, the watch will speak the right time according to the new Time Zone setting and run to the new time according. Wait until the watch stop fast running and resume to run second by second.

Manual Signal reception:

You have to set the watch with the right country before you do the following manual signal reception. Go to "Country Signal Selection" for details.

You have to put the watch on a table nearby a window when you need a manual signal reception. Please pay attention on the position of the watch. You must put the watch on the table according to position show on the picture below or the watch will not be able to pick up signal.

While the watch is in the Real Time mode,

1. Holding S3 (the Left upper button) until the second hand stops.
The second-hand of the watch will stop at the following reference points:
-7 o'clock for USA signal reception -12 o'clock for UK signal reception
-12:01 for Germany signal reception -5 o'clock for Japan (60Khz signal only) signal reception
2. The watch takes about 5 to 14 minutes to pick up radio signal. Wait until the watch has finished the signal receiving procedure.
3. After signal reception, the watch will show the time again after the fast running of the second-hand has

TROUBLESHOOTING:

Your watch is a very delicate and precise instrument. Although uncommon, sometimes hard knocks or vibrations can cause the hands to move irregularly, and therefore display the incorrect time, although the internal clock is keeping accurate time. You may notice this if when doing a "manual signal reception" and the second-hand does not pause exactly at the reference point as listed on the "manual signal reception" table (half second deviation is acceptable), then the second-hand needs to be re-calibrated.

Re-calibrate the shifted second-hand:

1. Make sure the watch is running normally.
2. Holding S4 for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
3. Push S4 one at a time until the watch speaks "Second-Hand alignment, Press S3 to set"
4. Press S3
5. The second-hand goes to a new position and then stop somewhere before 6 o'clock
6. Press S1 (the top right button) one at a time until the second-hand points exactly at 6 o'clock position and then Press S4 (the lower left button) to confirm (the watch will stop for a while. Just wait until the watch resume running).
7. After the watch resume running, the second-hand is re-calibrated.

Watch Not Receiving Time Signal

Reason for not being able to receive the Time Signal include:

- Being outside of the UK, Germany, USA and Japan(60Khz) signal area
- Being in a build up area
- Metal objects blocking the radio signal
- Interfere by computer monitor or TV

Ensure that the watch is left by a window, as this gives the best reception, you may have to try different windows in the house to see which is best. You can test this using reception status test described earlier. Please note that reception is always better at night. If your watch is unable to make contact with the radio signal, it will continue to function in the same way as a standard watch. The time will then be corrected the next time your watch receives the time signal.

Battery Change

Analog Atomic Watch Battery

This watch uses a CR2025 type battery, trained jewellers or watch specialists should fit new batteries to avoid and damage to the watch.

Open the watch at the back. Carefully remove the bottom, make sure you are not losing the waterproof seal. Pick up the battery spring on the right.

Take out the battery and insert a new one (watch the polarity!"+"up).

Now push the battery spring down.

Before you put the case-back on again, make sure the waterproof seal is correctly in place.

The watch does not run after a new battery is replaced until the following initiation has been done.

Now turn the watch to set the hands and initialize the electronic

All hands (hour, minute and second hands) have to be moved to the 12 o'clock position (12:00:00) for initializing.

1. Holding S1 (the top right button) until the hands move quickly. You can stop the fast movement by pressing S1 once.
2. Stop the fast movement before the second hand reaches the 12 o'clock position (11:58:00) by pressing S1.
3. Adjust the second-hand once to move it to the 12 o'clock position (12:00:00) by S1. (if you accidentally go past the 12, start the process again.)
4. When all hands are aligned to the 12 o'clock position (12:00:00), PUSH S3 (the left upper button) for 1 second to confirm.
5. After confirmation, you need to do the followings after the watch resume running:
 - A. Set your watch to the right Time Zone (Only USA user requires Time Zone setting).
 - B. Set your Local Time manually (Manual time setting for details). You don't need to set to the exact minute and second. But make sure HOUR and AM/PM are correct. Your watch will synchronize to the Atomic clock after it receives the signal. The reason to set time is to make sure your watch will enter signal reception at around 3AM.
 - C. Put the watch to a location where signal reception is possible. The watch will automatically initiate a reception at 3AM after receiving a signal, the hands move on to the correct time.