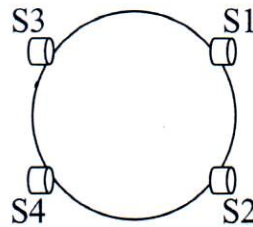


# Instruction Manual for the Radio Controlled Analog Talking watch (Multi-Band)



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"

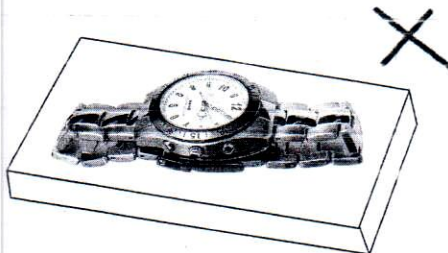
### Alarm Time Talking:

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"

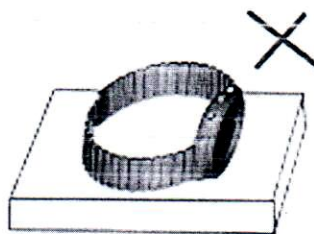
## **Reception Method of Radio Controlled Watches**

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



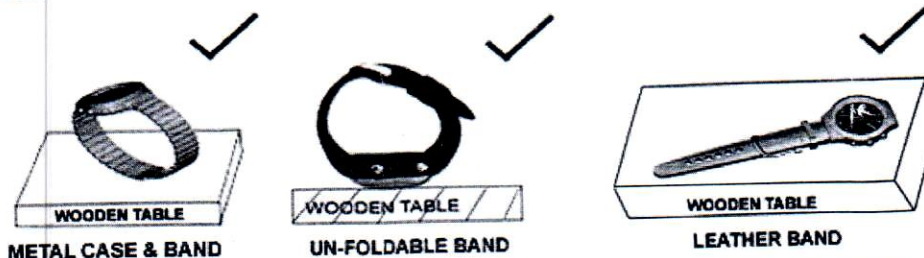
Never let the metal band touches the case-back as it will affect signal reception.



Never put the watch by its side as it will not be 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 (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:

For USA signal, you need to set to your right Time Zone when setting the USA 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 either:  
UK,  
Germany,  
Japan (60Khz only),  
USA, Pacific  
USA, Mountain,  
USA, Central, or,  
USA, Eastern
5. Press S4 to confirm after a new country has been selected
6. After the 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).

### 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.
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 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 it 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.

#### **Hourly Announcement (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 (for Country without Time signal) :**

(You should use this function only when you travel or living in countries with no Time 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 3AM 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.**

#### **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

#### **Reset the watch**

**Make sure the watch is running normally.**

1. Holding S4 for more than 5 seconds until the watch speak "Set Alarm, Press S3 to set"
2. Push S4 one at a time until the watch speaks "Second-Hand alignment, Press S3 to set"
3. Press S3
4. The second-hand goes to a new position and then stop.
  1. Holding S1 until the second hands fast spinning. 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.

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
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