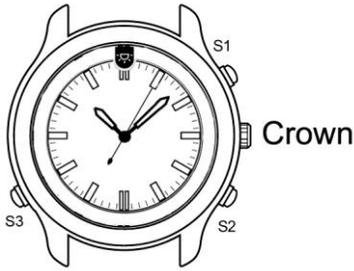


Instruction Manual
Radio Controlled Analog Talking Top-Light watch with no manual time setting
(Germany Single Band)



Your Analog Talking Watch is a Single Band Radio Control watch. It is able to pick up signal from Germany.

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.

To wake up the watch

Press any button for 2 seconds. After the watch is wake up, it will spin to match the internal time. Wait until the watch resume normal running.

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:

S1

- Press S1 (2 o'clock button) to talk Hour and Minute
- Press S1 twice to talk Calendar. (There is preset a calendar talking like the RC talking clock).
- Press S1 3 times to talk reception status. If the reception was successful, the watch will say "Country name" follow by "Time Updated". If the reception was failed, the watch will say "Country name" follow by "Time Not Updated"

S2

- Push S2 (4 o'clock button) once to check alarm time setting and if the alarm is set to ON or OFF (the watch says the alarm time follow by "Alarm is ON" or "Alarm is OFF")

S3

- Press S3 once to turn on the Top-Light and the next press to turn it off

Crown

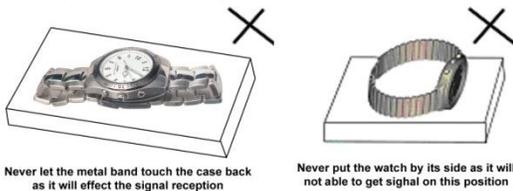
Use to reset all hands to 12:00:00 position. When the crown is pulled out, the watch stops immediately.

Reception Method of Radio Controlled Watche

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.

3. **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.



4. **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



Top-Light

Press S3 once to turn on the top-light for 15 seconds. Press the same button again to turn off the top-light.

Manual Signal reception:

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 normal running mode,

1. Holding S1 (2 o'clock 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 and resume normal running.
4. Push S1 (2 o'clock button) 3 time after the watch resume normal running to check the reception status.
-If the reception was successful, the watch says "Country name" follow by Time Updated"
-If the reception was failed, the watch says "Country name" follow by Time Not Updated"

Set Daily Alarm:

1. Holding S2 (4 o'clock button) while the watch is in the real time mode for more than 5 seconds until the watch says "Set Alarm, Press S1 (2 o'clock button) to Set"
2. Press S1, The watch says "Press S1 (2 o'clock button) to Set Hour, S2 (4 o'clock button) to confirm."
3. Press S1(2 o'clock button) to set alarm hour
4. Press S2 after Alarm hour is set
5. The watch says "Press S1 (2 o'clock button) to Set Minute, S2 (4 o'clock button) to confirm."
6. Press S1(2 o'clock button) to set alarm minute
7. Press S2 (4 o'clock button) to confirm and Exit after you have set the Alarm minute
8. After confirmation, the watch will tell the Alarm time (Hour and Minute) that you have been set
9. To check your alarm time setting, press S2 once while the watch is running normally.

Remarks:

1. The Alarm will Beep for 30 seconds, you can turn off the alarm with a push of any button
2. 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 On/Off setting as below.
3. Every time when a Beep is off, it will speak the Alarm Time.

Alarm ON/OFF:

1. Holding S2 (4 o'clock button) while the watch is in the normal running mode for more than 5 seconds until the watch says "Set Alarm, Press S1 (2 o'clock button) to Set."
2. Press S2 (4 o'clock button) one more time, the watch speaks "Alarm ON/OFF, Press S1 (2 o'clock button)to set"
3. Press S1 the watch says "Press S1 (2 o'clock button) to On/Off, S2 (4 o'clock button) to confirm."
4. Press S1 (2 o'clock button)
5. Every press of S1 (2 o'clock button) switches the alarm from ON to OFF. The watch says, "Alarm On" when it is set to ON or "Alarm OFF" when it is set to OFF
6. Press S2 (4 o'clock button)to confirm and Exit

Hourly Announcement (Chime) ON/OFF

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

(Chime is reset to OFF)

1. Holding S2 (4 o'clock button) while the watch is in the normal running mode for more than 5 seconds until the watch says "Set Alarm, Press S1 (2 o'clock button) to Set"
2. Press S2 (4 o'clock button) 2 more time, the watch says "Chime ON/OFF, Press S1 (2 o'clock button)to set"
3. Press S1 the watch says "Press S1 (2 o'clock button) to On/Off, S2 (4 o'clock button) to confirm."
4. Press S1 (2 o'clock button)
5. Every press of S1 (2 o'clock button) switches the hourly chime alert from ON to OFF. The watch says, "Chime On" when it is set to ON or "Chime OFF" when it is set to OFF
6. Press S2 (4 o'clock button)to confirm and Exit
7. After a Chime alert is confirmed to be ON, the watch will announce "HOUR" every one hour.

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 the time announcement does not match with the position of hands. Then you need to reset watch hands by the following procedures.

Reset Watch Hands

1. Wait until the second hand just stop at 12 o'clock and pull out the middle crown immediately so that the second hand stops at 12 o'clock position.
2. Turn the crown to set Hour and Minute hands to 12 o'clock.
3. After all hands stop at 12:00:00, holding S1 for 5 seconds and then,
4. Push-in the crown
5. The watch spins to match the internal time and resume normal running when the time matching is finished. When the watch resume normal running, the watch hands match with the internal time-keeping of the watch.

Reset the watch

You can reset the watch as below:

1. While the watch is running step by step, pull out the middle crown while the second hand just stop at 12 o'clock so that the second hand stops at 12 o'clock position.
2. Turn the crown to set Hour and Minute hands to 12 o'clock. Now all hands are set to 12:00:00.
3. Do not push-in the crown after all hands stop at 12:00:00, holding S2 for 15 seconds and then,
4. Push-in the crown. You watch does not run after the crown is pushed-in.

Place your watch near a window to get signal. The watch will start to update its first signal. It will continue updating signal for the coming 24 hours if the first signal reception is not successful. After receiving a valid time signal, and the hands move on to the correct time.

Watch Stop at 12 o'clock and no talking function

When battery is low, the watch hands will stop and talking function is terminated. It is time that you need to change a new battery according to the "Battery Change" procedures.

Watch Not Receiving Time Signal

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

- Being outside of the Germany
- 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.

Set the watch to sleep mode

You should do this only if you will leave the watch in your drawer for a long period of time.

1. While the watch is running normally, press and hold S1 then don't release this button
2. Press and hold S2 at the same time (holding 2 buttons now) until the second hand is fast spinning
3. Release all buttons. The watch will spin to 1:00:00 and then sleep there

Battery Lifetime and Replacement

Request per Day	Battery Life
0	1.5 Years
5	9 Months
10	8 Months
15	6 Months
20	5 Months
25	4 Months

Battery Change

When battery is confirmed to be low, the watch hands runs 1 step every 2 seconds. There is no voice announcement anymore. It is time to change a new battery.

This watch uses a CR2032 type battery; trained jewellers or watch specialists should fit new batteries to avoid any 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 carefully.

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.

After battery replacement

1. After battery replacement, the second hand starts to run when the crown is pushed-in
2. Wait until the second hand just stop at 12 o'clock and pull out the middle crown immediately so that the second hand stops at 12 o'clock position.
3. Turn the crown to set Hour and Minute hands to 12 o'clock. Now all hands are set to 12:00:00.
4. Push-in the crown. You watch stop running after the crown is pushed in.
5. Place your watch near a window to get signal. The watch will start to update its first signal. It will continue updating signal for the coming 24 hours if the first signal reception is not successful. After receiving a valid time signal, and the hands move on to the correct time.

Remark:

If the watch does not show you the right time after battery replacement, please reset your watch according to the "Reset the watch" as below.

REMARK:

1. Anytime when the crown is pulling out, the watch hands stops while the internal clock is still running. After you push-in the crown, the watch will fast spin to match the internal time automatically.
2. When the watch is fast spinning, don't pull out the crown. If the crown is pull out while the watch is fast spinning, the second hand will stop. After you push-in the crown, the watch will resume spinning to match the internal time.