

Analog Radio-Controlled Talking Watch Instruction Sheet

To Wake Up The Watch

- If the watch hands stopped at 1 o'clock when you receive the watch at the first time, it means the watch now is in sleep mode. Press and hold 2 and 4 o'clock buttons simultaneously for 3 seconds to resume normal running.
- The hands will spin to match the internal time. Wait until the watch resume normal running.

Enter Sleep Mode

- While the watch is running normally, press and hold 2 o'clock button and 4 o'clock at the same time until the second hand is fast spinning.
- Release all buttons. And wait the hands spinning until it stops at 1 o'clock.

Features

- Your analog talking watch is a single band Radio controlled watch. The National Institute of Standards and Technology (NIST) radio station, WWVB, located in Fort Collins Colorado, continuously broadcasts the time signal at 60 KHz.
- This signal can be received up to 2000 miles away, anywhere in the continental USA where long wave (AM)radio reception is possible.
- The WWVB station derives its signal from the NIST Atomic Clock in Boulder, CO which will automatically update your atomic watch's time and date as well as adjust for daylight savings time.
- 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.

BEFORE THE FIRST USE PLEASE FOLLOW BELOW DIRECTIONS TO SET YOUR TIME ZONE.



Button Functions:

2 o'clock button

- Press 2 o'clock button for time announcement.
- Press 2 o'clock button 2 times for day and date announcement.
- Press 2 o'clock button 3 times to hear 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"

4 o'clock button

Push 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")

Crown:

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

Time Zone Setting:

To receive the correct time, you first need to set your Time Zone:

- Hold 4 o'clock button for at least 5 seconds while the watch is in normal running mode.
- Once the watch speaks, hit the 4 o'clock another 3 times, until the watch says "Time Zone Setting, press 2 o'clock button to set....." now press 2 o'clock.
- The watch will instruct you to hit the 2 o'clock button again to select a time zone and hit 4 o'clock

button to confirm your selection. Press 2 o'clock button repeatedly to scroll through the time zone choices. The choices are as follows:

USA, Pacific

USA, Mountain,

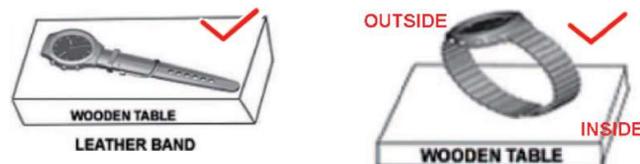
USA, Central, or,

USA, Eastern

- Once you have selected your correct time zone, press the 4 o'clock to confirm your selection.
- After confirmation, the watch will automatically adjust to the correct time. Please wait while the hands adjust themselves. The watch will resume to normal operation once the time has been set.
- The watch will synchronize with the local atomic clock automatically overnight starting from 3AM. Please make sure the correct time zone has been set or the watch will not be able to pick up the local signal.

Manual signal reception

- Note: the watch must be set to the right time zone before you do a manual signal reception. After the time zone is set, proceed with the following instructions.
- Place the watch on a table nearby a window when you need a manual signal reception. Please pay attention to the position of the watch. The watch must be put on the table according to the position shown in the pictures below or the watch will not be able to pick up the signal.



While the watch is in normal running mode,

- Hold 2 o'clock button down for at least 3 seconds. The second hand will spin very fast to the 12:00 position. Once the second hand stops, release the 2 o'clock button.
- The watch takes about 5-8 minutes to pick up the radio signal. Wait until the watch has finished the signal receiving procedure.
- After signal reception, the watch will resume normal mode.
- To check signal status, push 2 o'clock button 3 times after the watch resumes normal running mode. The watch will speak the following commands upon each press of the 2 o'clock button:
 - "The time is (current time)."
 - "Today is (today's date)."
 - "(Country) time updated" or "Country time not updated."
- If the reception was successful, the watch says "USA +(time zone name) time updated." If the reception failed, the watch says "USA +(time zone name) time not updated."
- If manual signal reception failed, try updating the watch in an area with less interference, such as a window far away from microwaves, routers, or telephones.
- Note: signal reception is always better at night.

Set daily alarm

- Hold 4 o'clock button for at least 5 seconds while the watch is in normal running mode.
- The watch will instruct you "set alarm, press 2 o'clock button to set."
- Press 2 o'clock button.
- The watch will instruct you to "Press 2 o'clock button to set hour, 4 o'clock button to confirm."
- Press the 2 o'clock button repeatedly until the watch speaks the correct hour.
- Press the 4 o'clock button to set the hour.
- Once the hour is confirmed, the watch will instruct you to hit the 2 o'clock button to set the correct minute.
- Press the 2 o'clock button repeatedly until the watch speaks the correct minute.
- Press the 4 o'clock button to set the minutes.
- Once the hour and minutes have been set, the watch will say, "Confirm the alarm time is (time)."

The alarm is ON."

- To check the alarm time, press the 4 o'clock button while the watch is in normal running mode.
- The watch will state the current alarm time and whether or not the alarm is on or off.

Remarks:

- The alarm will Beep for 30 seconds. You can turn off the alarm with a push of any button.
- The alarm is a daily alarm. To turn off the daily alarm, follow the Alarm On/Off instructions below

Alarm On/Off

- Hold 4 o'clock button for at least 5 seconds while the watch is in normal running mode.
- Once the watch speaks, press the 4 o'clock button once.
- You will hear the watch say "Alarm On/Off, press 2 o'clock button to set." Press 2 o'clock button.
- The watch will speak, "Press 2 o'clock button to On/Off, press 4 o'clock button to confirm."
- Each press of 2 o'clock button will toggle between "alarm on" and "alarm off." Once the watch speaks the correct, option, press the 4 o'clock button to confirm.

Hourly Announcement (Chime) On/Off

- When the chime is ON, the watch will announce the hour every hour from 6AM to 10PM.
- Hold 4 o'clock button for at least 5 seconds while the watch is in normal running mode.
- Once the watch speaks, press the 4 o'clock button twice until you hear "Chime On/Off, press 2 o'clock button to set."
- Press 2 o'clock button.
- Each press of 2 o'clock button will toggle between "chime on" and "chime off." Once the watch speaks the correct option, press the 4 o'clock button to confirm.
- The watch will then confirm.

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 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

- 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.
- Turn the crown to set Hour and Minute hands to 12 o'clock.
- After all hands stop at 12:00:00, holding 2 o'clock button for 5 seconds and then, Push-in the crown.
- The watch hands will spin to match the internal time and resume normal running when the time matching is finished. When the watch resumes normal running, the watch hands match with the internal time-keeping of the watch.

Watch Stops at 12 o'clock and will not speak

When battery is low, the watch hands will stop and talking function is terminated. The battery needs to be changed 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 USA signal area.
- -Being in a congested area, such as a large urban area with lots of steel buildings
- -Metal objects blocking the radio signal
- -Interference from a 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 the 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 Lifetime and Replacement

Request per Day	Battery Life
0	1.5 Years
5	1 Year
10	8 Months
15	6 Months
20	5 Months
25	4 Months

Battery Change

- When the battery is low, the watch hands run 1 step every 2 seconds and there will be no voice announcement anymore. The battery should be replaced. This watch uses a CR2032 type battery; trained jewelers or watch specialists should fit new batteries to avoid any damage to the watch.
- Pull the crown out, stopping the watch from running.
- Open the watch back very carefully. Carefully remove the bottom, making sure you don't lose the waterproof seal.
- Pick up the battery spring carefully.
- Take out the battery and insert a new one (the polarity "+" up).
- Push the battery spring down.
- Put the waterproof seal back in place.
- Put the back of the case back on the watch.

After battery replacement

- After the battery replacement, the second hand starts to run when the crown is pushed-in
- Wait until the second hand stops exactly at 12 o'clock and pull out the middle crown immediately so that the second-hand stops at 12 o'clock position.
- Turn the crown to put the Hour and Minute hands at 12 o'clock. Now all hands are set to 12:00:00.
- Push- in the crown. Your watch stop running 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.
- After the watch is able to set the time automatically, you need to set Time Zone according to the following instructions:
- Set USA Time Zone. Go to "Time Zone Setting" for details.

REMARK:

- Anytime when the crown is pulled out, the watch hand stops while the internal clock continues running. After you push-in the crown, the watch hands will fast spin to match the face time to the internal time automatically.
- When the watch is fast spinning, don't pull out the crown. If the crown is pulled 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.