VocaTime

Instruction Manual

Talking Atomic, Dual Voice, Analog Watch
(USA-EURO Multi-Band)

IMPORTANT: Upon arrival if watch hands are NOT moving it is in sleep mode.

To begin using you must WAKE the watch up using the following procedure:

To Wake Up:
Press any button for 3 seconds. After the watch wakes up, the hands will spin to match the internal time. Wait until the watch resume normal running.

Thank you for choosing the **VocaTime Talking Atomic Watch**!
Your Atomic, Dual Voice, Analog Talking Watch, features advanced technology which provides highly accurate and precise time. The integrated self- setting Multi-Band Atomic Radio in this watch is able to pick up the Atomic radio signals from within the Continental **USA, UK**, **GERMANY** and **JAPAN** (60Khz only). In addition to the automatic settings this watch also allow for manual setting when needed.

How Atomic function works: It receives a signal from the Atomic Clock, (which for example In the USA located in Colorado) and measures each second of time as 9,192,631,770 vibrations of a cesium 133 atom in a vacuum, which is accurate to 1 second every million years. **Your Atomic Radio Controlled Watch even accounts automatically for daylight saving time.**

Automatic Time Setting
Your Analog talking radio controlled watch automatically receives the Atomic Clock signal at 3:00AM every night. After reception of signal it will display the official local time on the watch. **Everything is done automatically, (unless set manually)**.

Button Functions:
As shown in the image above please note the following:
The S1 button is located by and is also referred to as the 2:00 Button, S2 button is located by and is also referred to as the 4:00 button, The S3 button is located by and is also10:00 button, and the S4 button is located by and is referred to as the 8:00 button

Basic Operating functions

To hear the Time announced:
Push S1 to talk
The watch will announce the Hour and Minute

To hear the Date announced:
Push S2 once to talk
The watch will announce the Day, Month, Date and Year after a signal is updated.
NOTE: After installing a New Battery the "Day announcement" will not be activated until it gets a first signal-see instructions below.

Dual Voice: This Talking Watch features a Dual Voice, which allows you to choose to hear announcements in either a Male Voice or a Female voice.

TO CHANGE VOICE (switching between male and female voice):
Push and Hold S2 until new voice announces current time or calendar setting.

Reception Status Check:
1. **Push S4 once** while the watch is in the real-time (regular) mode
2. If the reception was successful, the watch will announce "*Country Name*" follow by "*Time Updated*"

If the reception has failed, the watch will say "*Country name*" follow by "*Time **Not** Updated*"

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

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Reception Method of Atomic Radio Controlled Watches

Your watch should be positioned in the following shape and put near a window (or on a non-metal window sill) during signal reception or you will not be able to get the best reception result.

1. <u>Correct positions for signal reception</u>

For the metal case with metal band watch, the watch-band should be away from the watch case as shown below (example: inserting a match box between the case back and the metal band to separate the metal case from the metal band) or it will affect the reception.

PLASTIC CASE & METAL BAND

<u>Country Signal Selection:</u>

You can set your watch so that the Atomic signal will be received, when you are located within the continental USA, UK, Germany or Japan (60 KHz).
After changing a Country setting, the watch will run with the new time accordingly. Please wait while the second hand spins quickly around the dial until it has completed and returns to normal second movement.

<u>**Select USA, UK, Germany, or Japan (60 KHz only) signal:**</u>
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 (regular) mode **for more than 5 seconds** until the watch announces *"Set Alarm"* – but follow instructions below
2. **Push S4 another 3 times**, until on the third press the watch announces *"Global signal selection, only when you visit this country"*, it also states *"Press S3 to Set"*
3. After **pressing S3** to set watch
4. It will then state "***Press S1 to set***"
   Repeatedly press S1 until you reach the desired selection (as listed below):
   UK
   Germany
   Japan (60 KHz only)
   USA, Pacific
   USA, Mountain,
   USA, Central,
   USA, Eastern

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5. After selecting the proper Country and time Zone PRESS S4 to confirm

6. After confirming the above, the watch hands will advance (unless already correctly set) until reaching the country and time zone you have selected. (Please do not disturb the watch, as the hands will spin fast around the dial until the proper Country- Time ZONE settings are reached. Please Note: this may take several minutes).

7. Your watch will now display the time and time zone of the selected country, however when setting watch during "Daylight Savings Time" the watch may initially display an hour difference until it receives the signal reception update which will correct the time.

8. The watch will synchronize with the atomic clock within the selected country. This will occur automatically at 3am. (Please make sure that the right country has been set or the watch will not be able to pick up the local signal).

9. After this process has been completed, your watch will show the local time of the country that you have selected.

Manual Signal Reception:

You have to set the watch with the right country before performing the following **Manual Signal Reception**. Use the "**Country Signal Selection instructions"** for details.

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

While the watch is in the Real-Time (Regular) 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 spinning of the second-hand has stopped.
4. **Push S4 once**. The watch will announce the status of the reception.
   -If the reception was successful, the watch will announce the "Country name" follow by *"Time Updated"*
   -If the reception was failed, the watch will announce *"Country name"* follow by *"Time Not Updated"* (Go to "**Reception Status Check"** for details)

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Set Daily Alarm:

1. **Holding S4** while the watch is in the real-time mode for more than 5 seconds until the watch announces *"Set Alarm, Press S3 to set"*
2. **Press S3**
3. The watch will announce *"Press S1 to set Hour, S2 for minute, S4 to confirm"*
4. Following the announced instructions - **Press S1 repeatedly** until the correct hour is announced
5. Then **Press S2** repeatedly until the correct minute is announced.
6. Press S4 to confirm after you have set the Alarm time
7. After confirmation, the watch will announce the Alarm time that you have set
8. You can also check your Alarm time by pushing S3
9. When the alarm sounds at the time you have set it will Beep for 30 seconds, at this time you can stop the alarm sound with a push of any button. (it will stop after 30 seconds automatically if no button is touched)
10. The Alarm is a Daily alarm, and will go off again the following day at the time you have set. If you want to turn off the Daily Alarm feature, you can follow the Alarm Off setting as below
11. Every time the alarm sounds for either the full 30 seconds, or if you hit a button to stop the beep, it will announce *"The Alarm time is_ _"*.

Alarm ON/OFF:

1. **Holding S4 while the watch is in the real-time mode for more than 5 seconds** until the watch announces *"Set Alarm, Press S3 to set"* (but don't press S3)
2. **Push S4 one more time**, the watch will announce *"Alarm ON/OFF, Press S3 to set"*
3. **Press S3**
4. The watch then says *"Press S1 to for Alarm ON, or S2 for Alarm OFF, S4 to confirm"*
5. **To turn OFF a daily alarm, Press S2**
6. **To turn ON a daily alarm, Press S1**
7. **Press S4 to confirm**
8. After a daily Alarm is confirmed to be OFF, the watch will say *"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 announces *"Set Alarm, Press S3 to set"* (but don't press 3)
2. **Push S4 -two more times**, until the watch announces *"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
6. To turn ON a Chime Alert, Press S1
7. Press S4 to confirm
8. After a Chime alert is confirmed to be ON, the watch will announce the Hourly Time every hour

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<u>Manual Time Setting:</u>

(Use this option when you travel to countries with no radio signal. Be sure to set your watch to your local time when you come back from countries without radio signal or your watch will be unable be able to pick up signal at 3AM.

1. **Holding S4** while the watch is in the real-time mode for more than 5 seconds until the watch says *"Set Alarm, Press S3 to set"*
2. **Push S4 - 4 more times**, until the watch says *"Set Time, Press S3 to set"*
3. **Press S3**
4. The watch states instructions *"Press S1 to set Hour, S2 for minute, S4 to confirm"*
5. Press **S1 to set the Hour**. When setting the hour, listen very carefully to the watch making sure that you select the right hour in AM or PM
    (If watch is set incorrectly for AM/PM your watch will not pick up signal at 3:00AM)
5. **Press S2** to set the correct minute
6. **Press S4 to confirm** after you have set the Time
7. After confirmation, the watch will run to the time you have set automatically. Wait until the watch hands stops spinning fast until it resumes to run as normal

You will not be able to manually set the Date, Day, Month and Year. The watch will set this information only when a first signal reception was updated.

TROUBLESHOOTING:

Your watch is a very delicate and precise instrument, and although uncommon, sometimes hard knocks or vibrations can cause the hands to move irregularly. This may cause the watch to display the incorrect time, although the internal clock is correct. You may notice this when performing "manual signal reception" as shown above, and the second-hand does not pause exactly at the reference point as is indicated (half second deviation is acceptable), If this occurs 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 says *"Set Alarm, Press S3 to set"*
3. **Push S4 repeatedly** until the watch says *"Second-Hand alignment, Press S3 to set"*
4. **Press S3**
5. The second-hand will spin to a new position and then stop somewhere before 6 o'clock
6. **Press S1** repeatedly until the second-hand points exactly at the **6** o'clock position
7. **Press S4** to confirm -the watch will stop for a while and then will resume running
8. After the watch resumes running, the second-hand is re-calibrated.

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Watch Not Receiving Time Signal

Reasons for not being able to receive the Time Signal include:
- Being outside of the USA, UK, Germany, or Japan (60Khz) signal area
- Being inside a concrete building
- Metal objects blocking the radio signal
- Interference from other electronic devices

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 as 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

This watch uses a CR2032 type battery, replacement batteries should be installed by Talking watch experts when available **(you can contact 1-800-522-6294 for our authorized battery Replacement Service)** or use a trained jeweller or watch specialists to replace batteries while being careful NOT to damage to internal components this watch.

1. Open and remove the watch back carefully, making sure not to lose the waterproof seal.
2. Pick up the battery spring on the right.
3. Take out the battery and insert a new one (**watch the polarity!"+"up).**
4. Now push the battery spring down.
5. Before you put the case-back on again, make sure the waterproof seal is correctly in place. **Now follow instructions for watch Restart Procedure below.**

Please NOTE: The Watch will not operate after a new battery has been installed until the following procedure has been performed:

Watch restart procedure (after Battery replacement):

1. **Holding S1** button until the hands move quickly. You can stop the fast movement by pressing S1 once.

2. Stop the hands from fast spinning before the second hand reaches the 12 0'clock position (11:58:00) by **pressing S1.**

3. Adjust the second-hand one second at a time to move it to the 12 o'clock position (12:00:00) by **repeatedly S1**. (If you accidentally go past the 12, start this process again.)

4. When all hands are aligned at the 12 o'clock position (12:00:00), **PUSH S3 (the left upper button) for 1 second to confirm.**

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5. After confirmation, you need to do the followings after the watch resume running:
    A. Set your watch to the right Signal and Time Zone (USA user requires Time Zone setting).
    B. Set your Local Time manually (go to Manual time setting for details). You don't need to set to the exact minute and second. But make sure the HOUR and AM/PM are correct. Your watch will synchronize to the Atomic clock after it gets signal (the reason to set time is to make sure your watch will enter signal reception at around 3AM local time).
    C. Put the watch to a location where reception is possible. The watch will automatically initiate a reception at 3AM after receiving a valid time signal, the hands move to the correct time.

Placing watch in Sleep mode:
If you are not going to use your watch for an extended period of time and want to save battery life, you can place the watch into SLEEP mode, see below for Atomic Talking watch

Enter Sleep Mode:
1. While the watch is running normally, **press and hold S3** then don't release this button.
2. **Press and hold S4** at the same time (**holding 2 buttons now**) until the second hand is spinning fast.
3. **Release all buttons**. The watch will spin to 1:00:00 and then sleep there

To Wake Up and begin using again: Press any button for 3 seconds. After the watch wakes up, the hands will spin to match the internal time. Wait until the watch hands resumes to normal movement.

Manufacturers Limited Warranty:
VocaTime guarantees your Atomic Talking watch to be free of manufacturer defects for a period of One (1) year from the date of purchase. We will fix or replace (at our discretion) your defective atomic watch at NO charge.

FOR WARRANTY SERVICE: Please call us at 1-800-522-6294 prior to shipping your watch for warranty coverage. When sending please ship postage prepaid and insured to the address below, (Including your original receipt and $6.00 to cover the cost of shipping back to you). Please note that customer abuse, neglect, or any attempt to open and repair this watch voids the warranty.

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