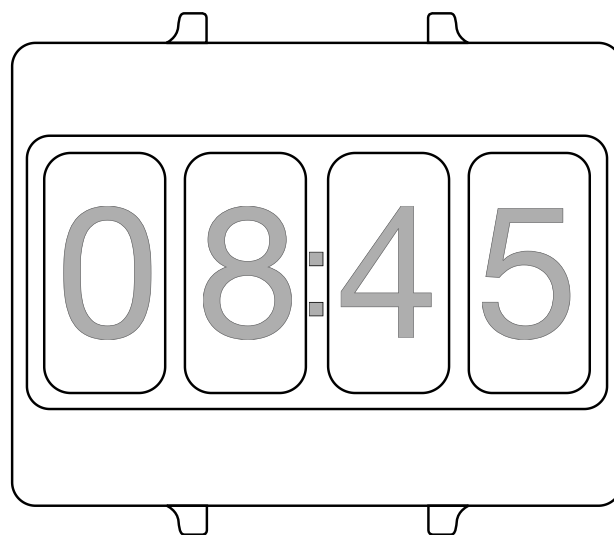


Wireless Nixie Watch

User Manual



The Case

The watch case is made of black anodized aluminum with acrylic windows. The watch body weighs 50 grams without bands and is held together with four #0-80 philips screws. The bands can be replaced with any other 22mm standard band.

Charging Quirk

If the battery is above 90% and you place the watch on the charging pad it will forego charging so don't be alarmed.

Questions?

If you have questions then please email me at support@wirelessnixiewatch.com and I'll try my best to answer and provide support.

Miscellaneous Information:

Water Resistant

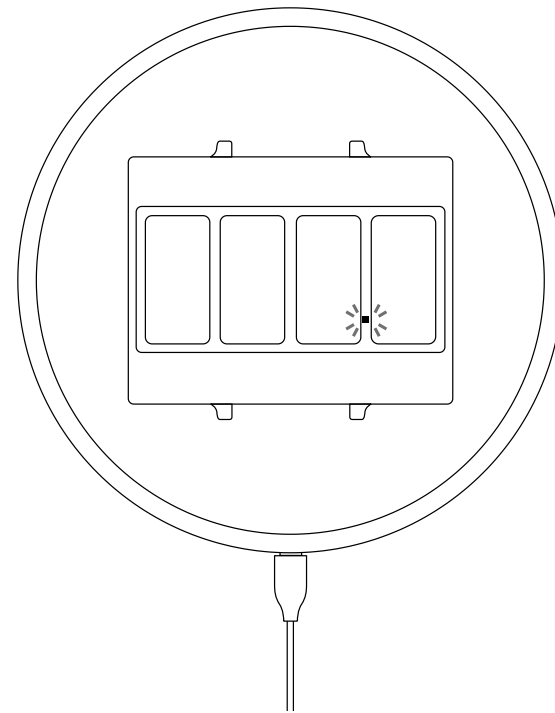
The Wireless Nixie Watch is splash resistant thanks to a rubber gasket on its inner lip. This means you can wash dishes or walk in the rain without worry but don't take a shower or swim with it.

Caution to Tinkerers

If you ever find yourself curious enough to open the watch up please be careful where you touch. The tubes run at 180 volts and while the watch can't generate enough energy to seriously hurt you, if you touch the wrong spot and the tubes turn on you might have a surprising shock. Take out the battery before doing anything. The battery polarity is very important to get right when plugging it back in so take care to have the red wire be on the left (closer to the left-most tube) when plugging it back in.

Table of Contents

Contents	1
Gestures	2
Getting Started	5
Getting Into the Main Menu	6
Scrolling and Selecting	7
Setting the Time	8
Setting 12/24 hour mode	9
Setting Wake Position	10
Battery Percentage	12
Setting the Date	13
Scrolling Between Settings	14
Battery Indicator & Charging	16
Miscellaneous Information	18



Battery Indicator and Charging:

The watch will tell you the battery level by flashing the center colon when showing the time.

100-75% = no flash, solid colon

75-50% = single flash

50-25% = double flash

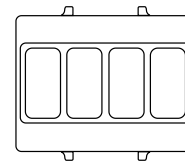
25-10% = triple flash

0-10% = Triple flash, but the tubes won't light, just colon.

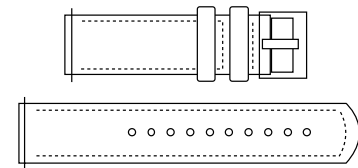
By that last 10% the battery doesn't have enough juice to actually show the time. So if you want to avoid resetting the time after the battery is completely dead this would be a good time to charge the watch.

To charge, put the watch on a Qi compatible wireless charging pad (coil side down). You'll know you're charging when a blue light turns on from inside the watch. Total charge time is about 2.5 hours and the blue light will turn off to show that it's done charging.

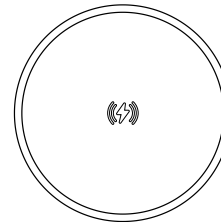
Contents



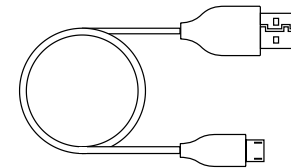
(1) Wireless Nixie Watch



(1) 22mm Watchband



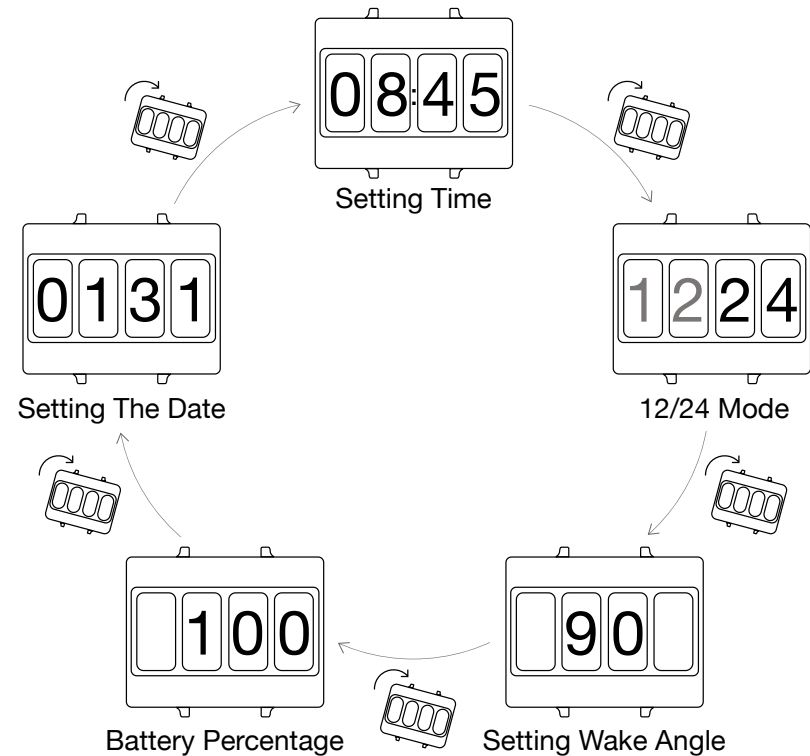
(1) Qi Compatible Charging Pad



(1) MicroUSB Cable

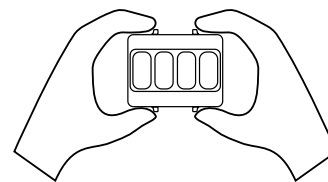
Gestures:

Since there are no buttons on the wireless Nixie watch you'll be interacting with it via gestures. In the instructions throughout the booklet you'll be referred to 4 different positions that are used: up, down, left, and right. The down and up positions are used after one another to either select something or get into the settings menu. The left and right scroll positions are used to change numbers (like the minute, date, etc) as if you were turning a dial. The diagrams on this page show roughly how you might hold the watch as you do the gesture.

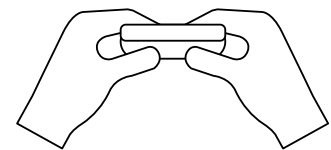


Scrolling Between Settings:

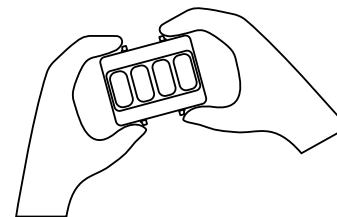
From here if you scroll right again you'll go back to the VCR style flashing of the time (back to setting the time). You can scroll left or right on the main menu to access whichever setting you'd like. Just remember that it's one slot at a time so come back to the center vertical as you switch. When you are done with settings or want to exit the menu at any point, wait 10 seconds and the watch will go back to sleep.



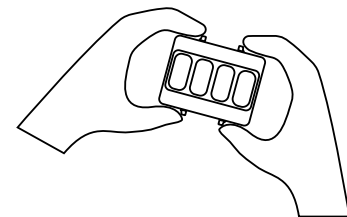
Up



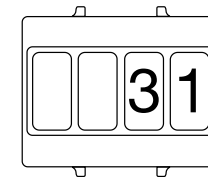
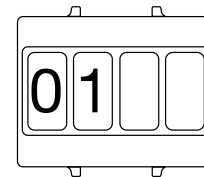
Down



Scroll Left

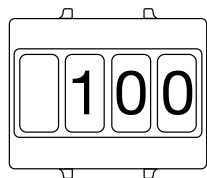


Scroll Right



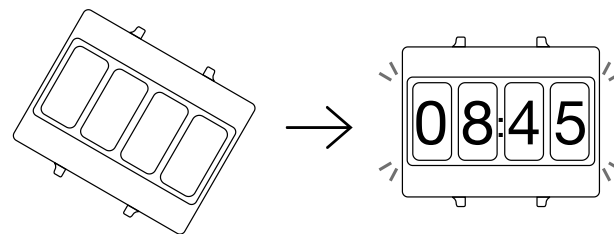
Setting the Date:

From the main menu scroll to the right until you see an alternating display of months on the left (01, 02, 03,...) and the maximum number of days in that month (31, 28, 31,...). Select this menu (down-up) to enter this setting. You'll see just the left side number visible. Scroll left and right to set the month, select to see the right side number visible now. Again, scroll left and right to the correct day in the month and select to save and be taken back to the main menu.



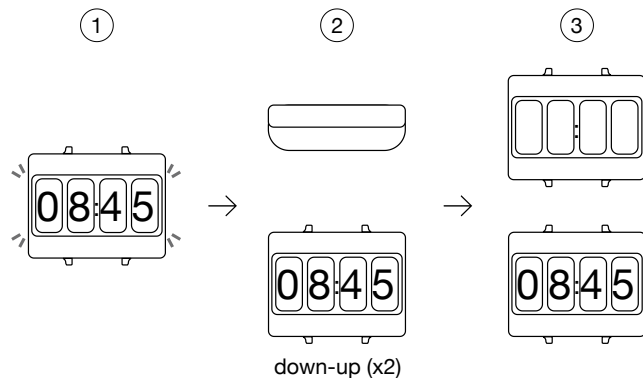
Showing the Battery Percentage:

From the main menu scroll the right until you see “100” displayed. This number will scroll down to the battery percentage to show how much battery charge is left. There is nothing to select here, this is just for information.



Getting Started:

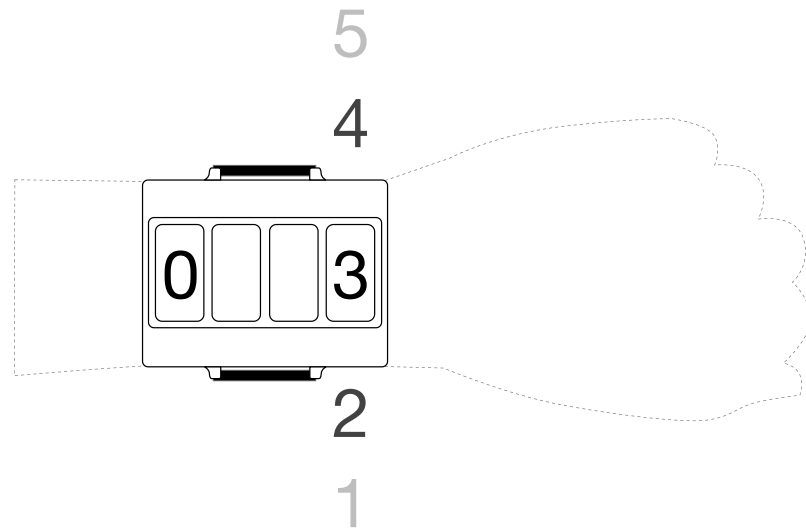
To get the watch to light, put it in the vertical position (you can customize this position later on). The watch will show the time (HH:MM) for one second then scroll to the date (MMDD) for one second before going back to sleep. To light again move the watch away from that magic angle and bring it back. Later on you will set your own custom angle, then the watch will wake up at that angle instead of the default vertical.



Accessing the Menu System:

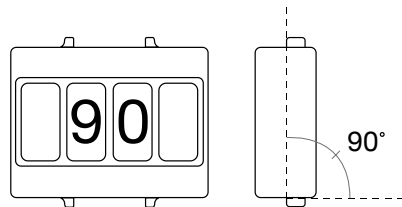
- ① First display the time by following step 1 on page 5.
- ② Then, within the couple seconds that the watch is awake go through the motions of down-up-down-up.
- ③ You'll know you're in the settings menu when you see the time flashing like an old VCR.
If you don't get it at first, try going slower so you're not jerking the watch around, or faster so you finish the sequence before the watch goes back to sleep.
The menu system is easiest to use if you hold the watch vertically in front of you.

6



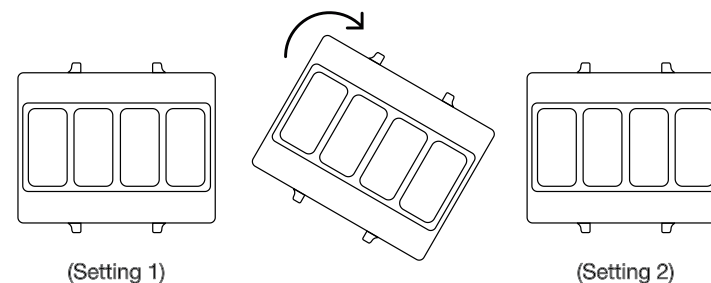
No need to strap the watch on, just hold it where you would normally wear the watch. Be natural in your arm positioning, most people naturally look at their watch with their wrist mostly flat with a slight angle toward their body.

11



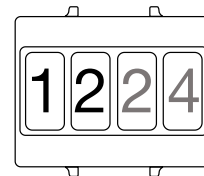
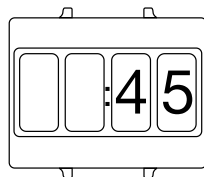
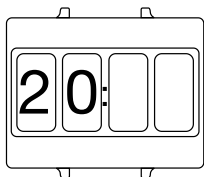
Setting the wake angle:

From the main menu scroll to the right until you see a changing angle in the middle going between 90 degrees and 0 degrees as you tilt the watch down and up. Select (down-up) to enter the setting. You'll see two 5 second countdowns. The one on the left will give you 5 seconds to position the watch on your wrist as if you are raising your arm to see the time. Once the left countdown ends, the right one will begin. The watch will read your arm position for these 5 seconds so try not to move too much. Once the right countdown ends you'll be taken back to the main menu with the ever changing angle shown in the middle.



Scrolling and Selecting:

To navigate the main menu you'll need to scroll left & right and select. Scrolling can be done by tilting the watch like turning a dial. Selecting is done by a single down-up sequence. If you don't scroll or select for 10 seconds the watch will go back to sleep. In the main menu you can only scroll one setting at a time so with each "scroll left" or "scroll right" you'll need to come back to the center vertical position before scrolling again onto the next setting.



Setting the time:

From the main menu notice the time flashing, select (single down-up) to enter time setting mode.

You'll see just the hour flashing now (the time is always set in 24 hour mode, the 12 or 24 hour view mode can be selected in the next step).

Scroll left and right to set the hour.

Once done, select again to switch to minute flashing.

Scroll to set the minute and select with a final down-up to get back to the main menu.

You'll see the set time flashing in front of you.

Setting the 12/24 hour mode:

From the main menu scroll to the right until you see 12/24 flashing alternatively. Select (single down-up) to get into the setting, scroll left and right to choose either 12 or 24 hour mode, and finally select again (down-up) to save your choice and go back to the main menu where you'll again see the 12/24 flashing.