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- › [Timex](#) /
- › [Timex Intelligent Quartz Tide Temp Compass Watch User Manual](#)

### Timex T2N720AU

# Timex Intelligent Quartz Tide Temp Compass Watch User Manual

Model: T2N720AU

## PRODUCT OVERVIEW

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The Timex Intelligent Quartz Tide Temp Compass Watch is a sophisticated timepiece designed for outdoor enthusiasts and everyday wear. It features a unique combination of analog displays for time, tide, temperature, and compass functions, powered by Timex's Intelligent Quartz technology. This manual provides detailed instructions for setting up, operating, and maintaining your watch.



Figure 1: Front view of the Timex Intelligent Quartz Tide Temp Compass Watch.

## SETUP AND INITIAL CONFIGURATION

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Before using your watch, it is important to perform the initial setup and calibration steps to ensure accurate readings for all functions.

## 1. Time Setting

To set the time, pull the crown out to the outermost position. Rotate the crown to adjust the hour and minute hands to the correct time. Push the crown back in to resume timekeeping.

## 2. Compass Calibration

For accurate compass readings, the watch must be calibrated away from large metal objects and electronics. Follow these steps:

1. Place the watch on a level surface.
2. Pull the crown out to the middle position.
3. Once the indicator hand stops moving, press the left pusher.
4. Slowly rotate the watch for two complete revolutions. Each revolution should take at least 15 seconds.
5. Press either pusher once complete.

Your browser does not support the video tag.

Video 1: Instructions for calibrating the compass on your Timex Intelligent Quartz watch.

## 3. Setting Local Declination Angle

The declination angle is the difference between magnetic north and true north, which varies by location. To set your local declination angle:

1. With the crown still in the middle position (after compass calibration), press the top pusher to move the fourth hand west, or the bottom pusher to move the hand east.
2. Each short push adjusts the hand by one degree. Consult a local map or online resource for your area's specific declination angle.
3. Once set, return the crown to the original position.

*Note: For example, in New York City, the declination angle is approximately 13 degrees west.*

## 4. Tide and Temperature Calibration

Specific calibration steps for tide and temperature are typically detailed in the full user guide. Generally, tide tracking requires setting the current high or low tide for your location, and temperature readings are most accurate when the watch is off the wrist for a period to avoid body heat interference.

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## OPERATING INSTRUCTIONS

### Using the Tide Tracker

The tide tracker counts down to high or low tide. Once calibrated to your local tide cycle, the sub-dial will indicate the current tide status, helping you plan activities near coastal areas.

### Using the Thermometer

The watch features a thermometer to measure air and water temperature. For accurate air temperature readings, remove the watch from your wrist and allow it to acclimate to the ambient temperature for at least 15-20 minutes.

### Using the Analog Compass

After calibration and declination angle setting, the analog compass provides directional guidance. Hold the watch level and allow the compass hand to settle to determine your bearing.

### Indiglo Night-Light

The Indiglo light-up watch dial illuminates the entire dial for easy readability in low-light conditions. Activate by pressing the crown.

### Water Resistance

This watch is water-resistant to 100 meters (330 feet). It is suitable for snorkeling and swimming, but not for diving. Avoid operating the pushers or crown while the watch is submerged to prevent water ingress.

## MAINTENANCE

Proper care will ensure the longevity and performance of your Timex watch.

- **Cleaning:** Clean your watch regularly with a soft, damp cloth. For silicone straps, mild soap and water can be used. Ensure the watch is completely dry before wearing.
- **Battery:** The watch requires 1 Lithium Metal battery (included). Battery life varies depending on usage of features like Indiglo. When the battery needs replacement, it is recommended to have it done by a qualified watch technician to ensure water resistance is maintained.
- **Storage:** Store your watch in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Impacts:** While durable, avoid dropping the watch or subjecting it to severe impacts, which can damage internal components.

## TROUBLESHOOTING

If you encounter issues with your watch, try the following common troubleshooting steps:

- **Watch Not Functioning/Stopped:** Check if the crown is fully pushed in. If the watch still does not operate, the battery may need replacement.
- **Inaccurate Compass/Tide/Temperature:** Re-perform the calibration steps detailed in the "Setup and Initial Configuration" section. Ensure you are away from magnetic interference when calibrating the compass.
- **Condensation Under Crystal:** This may indicate a loss of water resistance. Avoid further water exposure and seek professional service immediately.
- **Buttons Not Responding:** Ensure the crown is in the correct position for the desired function. If issues persist, a professional inspection may be required.

For persistent issues not resolved by these steps, please contact Timex customer support.

## SPECIFICATIONS

Brand	Timex
Model Number	T2N720AU
Product Dimensions	0.39 x 0.39 x 0.39 inches
Item Weight	3.2 ounces
Material	Stainless Steel (Case), Silicone (Strap)

Water Resistance	100 meters (330 feet)
Battery Type	1 Lithium Metal battery (included)
Date First Available	August 10, 2011

## WARRANTY AND SUPPORT

Timex watches are manufactured to high standards and come with a limited warranty. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Timex website. For further assistance, technical support, or to download the complete user guide, please visit the official Timex support page or refer to the PDF user guide available online:

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