

## TEKMAGIC W17-Y

# TEKMAGIC W17-Y 10ATM 100m Outdoor Waterproof Sports Watch Instruction Manual

Model: W17-Y

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your TEK MAGIC W17-Y 10ATM 100m Outdoor Waterproof Sports Watch. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your watch.



Image: The TEKMAGIC W17-Y watch packaging, a silver cylindrical tin inside a blue and white box, indicating features like Dual Time Zone, Alarm Clock, Stopwatch, and Luminous Backlight.

## KEY FEATURES

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- **10 ATM Water Resistance:** Designed to function normally up to a depth of 100 meters (330 feet) underwater.
- **Dual Display:** Features both digital and analog time displays.
- **Japanese Quartz Movement:** Ensures accurate timekeeping.
- **Integrated Functions:** Includes a timer, stopwatch, alarm clock, calendar, and hourly chime.
- **Dual Time Zone:** Supports display and setting for two different time zones.
- **Backlight:** Provides illumination for low-light conditions.
- **Durable Construction:** Shock-resistant design with a comfortable TPU watch strap.

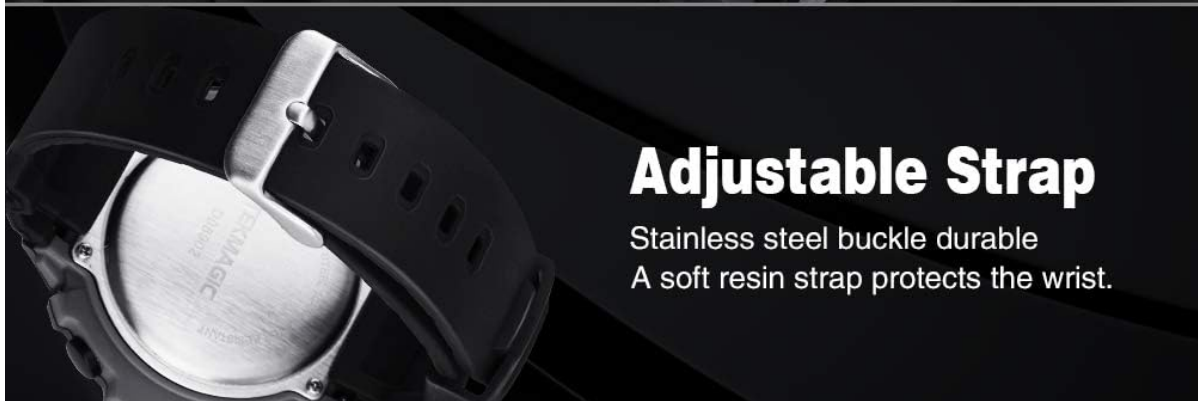


## Round Large Dial

HD Quartz, Pointer digital dual display

## Solid Texture Button

Protruding button design prevents mistakes



## Adjustable Strap

Stainless steel buckle durable  
A soft resin strap protects the wrist.

Image: A detailed view of the TEK MAGIC W17-Y watch, highlighting its round large dial with HD Quartz and pointer digital dual display, solid textured buttons designed to prevent accidental presses, and an adjustable soft resin strap with a durable stainless steel buckle.

## SETUP

### 1. Initial Inspection and Battery

Upon receiving your watch, inspect it for any visible damage. The watch comes with a pre-installed CR2025 battery. If the watch is not functioning or the display is dim, the battery may need replacement. Refer to the "Maintenance" section for battery replacement instructions.

### 2. Adjusting the Watch Strap

The TPU strap is adjustable to fit various wrist sizes. Use the pin buckle to secure the watch comfortably on your wrist. Ensure it is snug but not too tight to allow for proper circulation.

### 3. Button Functions Overview

Your watch features several buttons for different functions:

- **SET Button (Top Left):** Used to enter and exit setting modes.
- **MODE Button (Bottom Left):** Cycles through different modes (Time, Stopwatch, Alarm, Timer).
- **ADJ Button (Top Right):** Adjusts values during setting modes.

- **LIGHT Button (Bottom Right):** Activates the backlight.

## OPERATING INSTRUCTIONS

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### 1. Setting Time and Date

1. In normal time display mode, press the **SET** button until the seconds start flashing.
2. Press the **MODE** button to cycle through the settings: Seconds → Hour → Minute → Year → Month → Day → 12/24 Hour Format.
3. Use the **ADJ** button to increase the flashing value. Hold **ADJ** for faster adjustment.
4. Once all settings are complete, press the **SET** button again to exit the setting mode.
5. The analog hands will automatically synchronize with the digital time after setting. If they do not, manually adjust the analog time using the crown on the right side of the watch. Pull out the crown, set the time, and push it back in.

### 2. Using the Stopwatch



Image: A hand holding the TEKMAGIC W17-Y watch with the word "Stopwatch" overlaid, depicting a runner on a track in the background, illustrating the watch's stopwatch functionality.

1. From normal time display, press the **MODE** button repeatedly until "STW" or "STOPWATCH"

appears on the digital display.

2. Press the **ADJ** button to start the stopwatch.
3. Press the **ADJ** button again to pause the stopwatch.
4. Press the **SET** button to reset the stopwatch to zero while paused.
5. To exit stopwatch mode, press the **MODE** button.

### 3. Setting and Using the Alarm



Image: The TEKMAGIC W17-Y watch placed on a bedside table, with a hand reaching to turn off the alarm, indicated by lightning bolt icons, demonstrating its alarm function.

1. From normal time display, press the **MODE** button repeatedly until "ALM" or "ALARM" appears.
2. Press the **SET** button. The hour digits will flash.
3. Use the **ADJ** button to set the desired alarm hour.
4. Press the **MODE** button to select the minute digits, then use **ADJ** to set the desired alarm minute.
5. Press the **SET** button to confirm and exit alarm setting.
6. To turn the alarm ON/OFF, in alarm mode, press the **ADJ** button. An alarm icon will appear/disappear.
7. When the alarm sounds, press any button to stop it.

### 4. Using the Timer (Countdown)

1. From normal time display, press the **MODE** button repeatedly until "TMR" or "TIMER" appears.
2. Press the **SET** button. The hour digits will flash.
3. Use the **ADJ** button to set the desired countdown hour.
4. Press the **MODE** button to select minutes, then use **ADJ** to set minutes. Repeat for seconds.
5. Press the **SET** button to confirm the timer setting.
6. Press the **ADJ** button to start or pause the countdown.
7. When the timer reaches zero, an alert will sound. Press any button to stop the alert.
8. To reset the timer, pause it and then press the **SET** button.

## 5. Dual Time Zone Function



Image: Two TEK MAGIC W17-Y watches side-by-side, each displaying a different time, superimposed over images of famous landmarks (St. Basil's Cathedral and Notre Dame), illustrating the dual time zone feature.

Your watch can display a second time zone (T2). This is useful for travelers or those who need to keep track of time in another region.

1. From normal time display, press the **MODE** button until "T2" appears.
2. Press the **SET** button. The hour digits for T2 will flash.
3. Use the **ADJ** button to set the desired hour for the second time zone.
4. Press the **MODE** button to select minutes, then use **ADJ** to set minutes.

5. Press the **SET** button to confirm and exit T2 setting.

## 6. Backlight Function



Image: The TEKMAGIC W17-Y watch showing its normal display and then an illuminated green LED luminous display, with an arrow pointing to the "LIGHT" button, demonstrating the backlight feature.

Press the **LIGHT** button (bottom right) to illuminate the digital display for a few seconds. This is useful in dark environments.

## 7. Hourly Chime

To activate or deactivate the hourly chime, navigate to the normal time display. Press and hold the **MODE** button and then press the **ADJ** button. A chime icon will appear/disappear, indicating the status.

## 8. Water Resistance Guidelines



Image: The TEK MAGIC W17-Y watch partially submerged in water, with bubbles around it, and text indicating "100m Underwater Waterproof" and "Diving grade waterproof standard."

The TEK MAGIC W17-Y watch is rated for 10 ATM (100 meters / 330 feet) water resistance, suitable for swimming, snorkeling, and recreational diving. **Important: Do not press any buttons while the watch is submerged in water. Pressing buttons underwater can compromise the water resistance seals and lead to water ingress.** Ensure the crown is fully pushed in before any water exposure.

## MAINTENANCE

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### 1. Cleaning Your Watch

Wipe the watch regularly with a soft, damp cloth to remove dirt and sweat. For stubborn grime, a mild soap solution can be used, followed by rinsing with fresh water and thorough drying. Avoid using harsh chemicals or abrasive materials, as these can damage the watch's finish or seals.

### 2. Battery Replacement

The watch uses a CR2025 button cell battery, which typically lasts 1.5 to 2 years. If the display becomes dim or the watch stops functioning, it's time to replace the battery. Battery replacement should ideally be performed by a qualified watch technician to ensure the water resistance seal is properly re-seated. If replacing yourself:

1. Carefully remove the back cover of the watch using a suitable watch case opener.
2. Gently remove the old CR2025 battery.
3. Insert a new CR2025 battery, ensuring correct polarity (+ side up).
4. Carefully replace the back cover, ensuring the gasket is properly seated to maintain water resistance. Tighten screws evenly.

**Warning:** Improper battery replacement can compromise the watch's water resistance.

### 3. Water Resistance Care

To maintain the watch's water resistance, ensure the crown is always fully pushed in. Avoid exposing the watch to extreme temperature changes (e.g., hot showers followed by cold water), as this can cause seals to expand and contract, potentially leading to water ingress. Do not press buttons while the watch is wet or submerged.

## TROUBLESHOOTING

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- **Watch not working or display dim:** The battery may be low or depleted. Replace the CR2025 battery as per the "Maintenance" section.
- **Water inside the watch:** If water droplets appear inside the watch, immediately stop using it and seek professional service. This indicates a compromised water resistance seal, likely due to pressing buttons underwater or improper sealing after battery replacement.
- **Time inaccuracy:** If the watch is consistently losing or gaining time, the battery may be weak, or the movement may require service. Replace the battery first. If the issue persists, contact support.
- **Buttons unresponsive:** Ensure the watch is not in a locked mode (if applicable, though not a feature mentioned for this model). If buttons remain unresponsive, a reset might be needed (often by removing and reinserting the battery), or the watch may require service.

## SPECIFICATIONS

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Image: The TEKMAGIC W17-Y watch with measurements indicating dial width (50mm), dial thickness (18mm), strap width (20mm), total length (250mm), maximum wrist circumference (220mm), and minimum wrist circumference (165mm).

<b>Model Number</b>	W17-Y
<b>Water Resistance</b>	10 ATM (100 meters / 330 feet)
<b>Display Type</b>	Digital and Analog
<b>Movement</b>	Japanese Quartz
<b>Battery Type</b>	CR2025 (1 C battery required)
<b>Estimated Battery Life</b>	1.5 to 2 years
<b>Case Material</b>	ABS (Acrylonitrile Butadiene Styrene)
<b>Dial Window Material</b>	High Transparency Resin
<b>Case Diameter</b>	45 mm
<b>Case Thickness</b>	17 mm
<b>Strap Material</b>	TPU (Plastic)
<b>Strap Width</b>	20 mm

<b>Max Wrist Circumference</b>	210 mm (8.3 inches)
<b>Min Wrist Circumference</b>	155 mm (6.1 inches)
<b>Product Weight</b>	59 g (0.13 lb)
<b>Time Accuracy</b>	±30 seconds per month
<b>Countdown Range</b>	23:59'59" to 0:0'0"
<b>Color</b>	Black

## WARRANTY INFORMATION

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Specific warranty details for the TEK MAGIC W17-Y watch are not provided in this manual. Please refer to the product packaging, the retailer's website where the purchase was made, or contact the manufacturer directly for warranty terms and conditions.

## SUPPORT

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For further assistance, technical support, or inquiries regarding your TEK MAGIC W17-Y watch, please contact the seller or manufacturer through their official support channels. Contact information is typically available on the product packaging or their official website.