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**NORTH EDGE TANK3**

# NORTH EDGE TANK3 Digital Sports Wristwatch User Manual

Model: TANK3

## 1. Introduction

This manual provides comprehensive instructions for the operation and maintenance of your NORTH EDGE TANK3 Digital Sports Wristwatch. Please read this manual thoroughly to ensure proper use and to fully utilize all features of your watch.

## 2. Product Overview

The NORTH EDGE TANK3 is a robust digital wristwatch designed for sports and outdoor activities, featuring a pedometer, chronograph, compass, and EL backlighting.

Figure 2.1: Front view of the NORTH EDGE TANK3 Digital Sports Wristwatch, displaying time, day, and speed.

## 2.1 Watch Components

- **Display:** Digital FSTN screen showing time, date, and various function data.
- **Case:** Durable zinc alloy construction.
- **Strap:** Comfortable and sturdy PU-nylon material with a buckle clasp.
- **Backplate:** Stainless steel, engraved with model and waterproof rating.
- **Buttons:** Four control buttons for navigation and function activation.

Figure 2.2: Rear view of the NORTH EDGE TANK3, showing the stainless steel backplate and strap attachment.

## 2.2 Button Functions

The watch features four buttons, typically labeled LIGHT, MODE, START, and DOWN. Their functions vary depending on the current mode.

- **LIGHT Button:** Activates the EL backlight. In setting modes, it may confirm selections.
- **MODE Button:** Cycles through different operational modes (Time, Pedometer, Chronograph, Compass, etc.).
- **START Button:** Initiates or pauses functions like stopwatch, countdown, or pedometer tracking. In setting modes, it may adjust values upwards.
- **DOWN Button:** Resets functions or adjusts values downwards in setting modes.

## 3. Initial Setup

### 3.1 Battery Installation/Activation

The watch comes with a pre-installed CR2430 button cell battery. If the display is blank or shows a low battery warning, the battery may need activation or replacement. Consult a professional for battery replacement to maintain water resistance.

### 3.2 Setting Time and Date

1. From the Time Mode, press and hold the **MODE** button until the display flashes, indicating setting mode.
2. Use the **MODE** button to cycle through setting options (seconds, minutes, hours, 12/24-hour format, year, month, day).
3. Use the **START** and **DOWN** buttons to adjust the flashing value.
4. Once all settings are adjusted, press the **LIGHT** button to exit the setting mode.

### 3.3 User Profile Setup (Pedometer)

For accurate pedometer readings, it is recommended to set your stride length and weight. Refer to the specific pedometer section for detailed instructions on calibrating these settings.

## 4. Operating Modes

Press the **MODE** button to cycle through the following operational modes:

- **Time Mode:** Displays current time, day, and date.
- **Pedometer Mode:** Tracks steps, distance, and calories burned.
- **Chronograph (Stopwatch) Mode:** Measures elapsed time.
- **Compass Mode:** Provides directional readings.
- **Countdown Timer Mode:** Counts down from a preset time.
- **Alarm Mode:** Sets daily alarms.
- **Metronome Mode:** Provides a rhythmic beat.

### 4.1 Time Mode

This is the default display mode. It shows the current time (hour, minute, second), day of the week, and date. Press the **LIGHT** button to activate the EL backlight.

### 4.2 Pedometer Mode

The pedometer tracks your daily activity. To activate or reset:

1. Navigate to Pedometer Mode using the **MODE** button.
2. Press **START** to begin or pause step counting.
3. Press **DOWN** to reset the step count.

Figure 4.1: Visual representation of pedometer data including steps, calories burned, and exercise mileage.

## 4.3 Chronograph (Stopwatch) Mode

To use the stopwatch function:

1. Navigate to Chronograph Mode.
2. Press **START** to begin timing.
3. Press **START** again to pause timing.
4. Press **DOWN** to reset the stopwatch to zero.

## 4.4 Compass Mode

The integrated digital compass provides directional guidance. For accurate readings, ensure the watch is held level and away from strong magnetic fields.

1. Navigate to Compass Mode.
2. Hold the watch horizontally. The display will show the current cardinal direction (N, S, E, W) and a degree reading.
3. Calibration may be required for initial use or if readings are inaccurate. Refer to the watch's on-screen prompts or a more detailed section in the full manual for calibration steps.

Figure 4.2: Illustration of the compass function, showing cardinal directions and azimuth.

## 4.5 Countdown Timer Mode

To set and use the countdown timer:

1. Navigate to Countdown Timer Mode.

2. Press and hold **MODE** to enter setting mode.
3. Use **MODE** to select hours, minutes, or seconds. Use**START** and **DOWN** to adjust values.
4. Press **MODE** again to exit setting mode.
5. Press **START** to begin the countdown.
6. Press **START** again to pause, and **DOWN** to reset.

### 4.6 Alarm Mode

To set an alarm:

1. Navigate to Alarm Mode.
2. Press and hold **MODE** to enter setting mode.
3. Use **MODE** to select hours or minutes. Use**START** and **DOWN** to adjust values.
4. Press **MODE** again to exit setting mode.
5. Press **START** to toggle the alarm ON/OFF.

### 4.7 Metronome Mode

The metronome provides a rhythmic beat for training or other activities.

1. Navigate to Metronome Mode.
2. Press and hold **MODE** to set the beats per minute (BPM).
3. Use **START** and **DOWN** to adjust the BPM.
4. Press **MODE** to exit setting mode.
5. Press **START** to begin or pause the metronome.

## 5. Additional Features

### 5.1 EL Backlighting

Press the **LIGHT** button to illuminate the display for visibility in low-light conditions. The backlight will remain active for a few seconds.

### 5.2 Waterproofing (IP68)

The NORTH EDGE TANK3 is IP68 certified, making it resistant to water and dust. It is suitable for swimming and use in rainy conditions. Avoid pressing buttons underwater to prevent water ingress.

### 5.3 Low Battery Warning

A low battery indicator will appear on the display when the CR2430 battery needs replacement. Prompt replacement ensures continued functionality.

## 6. Maintenance

### 6.1 Cleaning

Wipe the watch case and strap with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used, followed by rinsing with clean water and thorough drying. Avoid harsh chemicals or abrasive materials.

### 6.2 Battery Replacement

The watch uses a CR2430 button cell battery. Battery replacement should ideally be performed by a qualified technician to ensure the watch's water resistance is maintained. Improper replacement can compromise the seal.

### 6.3 Storage

When not in use for extended periods, store the watch in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Watch display is blank or dim. | Low or depleted battery. | Replace the CR2430 battery. |
| Time/Date is incorrect. | Not set correctly or reset after battery change. | Follow instructions in Section 3.2 to set time and date. |
| Pedometer not counting steps accurately. | Incorrect user profile settings (stride, weight) or watch not worn properly. | Ensure watch is worn securely. Calibrate user profile settings if available. |
| Compass readings are inaccurate. | Interference from magnetic fields or needs calibration. | Move away from electronic devices. Perform compass calibration as per watch instructions. |
| Buttons are unresponsive. | Watch may be in a locked mode or water ingress. | Check if the watch has a button lock feature. If water is suspected, cease use and seek professional inspection. |

## 8. Specifications

| Feature | Detail |
|---|---|
| Model Number | TANK3 |
| Brand | NORTH EDGE |
| Case Material | Zinc Alloy |
| Strap Material | PU-Nylon |
| Backplate Material | Stainless Steel |
| Display Type | FSTN Screen |
| Water Resistance | IP68 (50M) |
| Battery Type | CR2430 Button Cell |

| Feature | Detail |
| --- | --- |
| Case Diameter | 44 mm (1.73 inches) |
| Case Thickness | 13 mm (0.51 inches) |
| Case Length | 52.5 mm (2.07 inches) |
| Strap Width | 22 mm (0.87 inches) |
| Total Length | 257 mm (10.12 inches) |
| Net Weight | 82 g (2.89 oz) |
| Clasp Type | Buckle |
| Key Functions | Pedometer, Metronome, EL Backlight, Multi-sport Tracking, Chronograph, Digital Compass, Perpetual Calendar, Countdown Timer, 12/24-hour Format, Low Battery Warning, Automatic Pacer. |

Figure 8.1: Detailed dimensions and a summary of key features of the NORTH EDGE TANK3 watch.

## 9. Warranty and Support

## 9.1 Warranty Information

Your NORTH EDGE TANK3 Digital Sports Wristwatch is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

## 9.2 Customer Support

For further assistance, technical support, or warranty service, please contact NORTH EDGE customer service through the contact information provided on the official NORTH EDGE website or your purchase documentation. When contacting support, please have your watch model number (TANK3) and purchase details ready.

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### Related Documents - TANK3

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|---|---|
| | North Edge Apache-46 Digital Sports Watch Instruction Manual<br>Comprehensive instruction manual for the North Edge Apache-46 digital sports watch, detailing features, modes, settings, specifications, and sensor functions including altimeter, barometer, and compass. |
| | North Edge GAVIA Watch User Manual: Features, Functions, and Specifications<br>Comprehensive user manual for the North Edge GAVIA sports watch. Learn about its features, including altimeter, barometer, compass, pedometer, dive functions, time modes, settings, and specifications. Get detailed instructions on operation and maintenance. |
| | North Edge APACHE-46 Digital Watch User Manual<br>Comprehensive user manual for the North Edge APACHE-46 digital watch, detailing its features, modes (pedometer, chronograph, altimeter, barometer, compass), specifications, and operation instructions. |
| | North Edge Alps Digital Watch User Manual<br>User manual for the North Edge Alps digital watch, detailing its functions including time, date, alarm, stopwatch, timer, compass, pedometer, metronome, and settings. Includes instructions on operation and water resistance. |

| | |
|---|---|
| | North Edge Apache-46 Instruction Manual<br>Comprehensive instruction manual for the North Edge Apache-46 sports watch, detailing its features, various modes (Timekeeping, Pedometer, Chronograph, Altimeter, Barometer, Compass, etc.), specifications, and operational guidance. |
| | North Edge GAVIA User Manual: Features, Settings, and Specifications<br>Comprehensive user manual for the North Edge GAVIA multi-functional sports watch, covering its features like altimeter, barometer, compass, pedometer, dive mode, settings, and specifications. |