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## Invicta ACW428-003

# Invicta Activa Digital Essentials ACW428-003 Digital Watch User Manual

Model: ACW428-003

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Invicta Activa Digital Essentials ACW428-003 Digital Watch. Please read this manual carefully to ensure proper use and to maximize the lifespan of your timepiece.

## WATCH OVERVIEW

The Invicta Activa Digital Essentials ACW428-003 is a robust digital watch featuring multiple functions including time display, date, alarm, stopwatch, and specialized sensors for compass and altimeter readings. It is designed for durability and ease of use.



**Figure 1:** Front view of the Invicta Activa Digital Essentials ACW428-003 Digital Watch. The watch features a black case with blue accents, a digital display showing time and date, and analog hands. Buttons are visible on both sides of the case, labeled for functions such as LIGHT, MODE, COMP, and ALTI. The bezel includes city codes for world time zones.

## Button Functions

- **LIGHT (Top Left):** Activates the backlight for the digital display.
- **MODE (Bottom Left):** Cycles through different operational modes (e.g., Time, Alarm, Stopwatch, Timer).

- **COMP (Top Right):** Activates the digital compass function.
- **ALTI (Bottom Right):** Activates the altimeter function.
- **RESET (Middle Right, often used in conjunction with MODE):** Used for resetting values or confirming settings in various modes.

## SETUP AND INITIAL CONFIGURATION

### 1. Setting Time and Date

1. In the Timekeeping Mode, press and hold the **MODE** button until the seconds begin to flash, indicating setting mode.
2. Press the **RESET** button to cycle through the settings: Seconds → Hour → Minute → Year → Month → Day.
3. Use the **COMP** or **ALTI** buttons to adjust the flashing value up or down.
4. Once all settings are correct, press the **MODE** button again to exit the setting mode.

### 2. Selecting World Time Zone

The watch features a world time function indicated by city codes on the bezel. To set your desired home city:

1. In Timekeeping Mode, press the **ALTI** button to cycle through available city codes.
2. Stop at your desired city code. The watch will automatically adjust the time based on the selected zone.

## OPERATING INSTRUCTIONS

### 1. Using the Backlight

Press the **LIGHT** button (top left) to illuminate the digital display for a few seconds. This is useful in low-light conditions.

### 2. Stopwatch Function

1. Press the **MODE** button repeatedly until "STW" or "STOPWATCH" appears on the display.
2. Press the **COMP** button to start the stopwatch.
3. Press the **COMP** button again to stop the stopwatch.
4. Press the **RESET** button to reset the stopwatch to zero.

### 3. Alarm Function

1. Press the **MODE** button repeatedly until "ALM" or "ALARM" appears on the display.
2. Press and hold the **RESET** button until the alarm hour begins to flash.
3. Use the **COMP** or **ALTI** buttons to adjust the hour and minute.
4. Press the **RESET** button to toggle between hour and minute settings.
5. Press the **MODE** button to exit alarm setting mode.
6. To turn the alarm ON/OFF, press the **COMP** button while in Alarm Mode.

### 4. Compass Function

Press the **COMP** button (top right) to activate the digital compass. The display will show a directional indicator or degree reading. For accurate readings, hold the watch level and away from strong magnetic fields.

### 5. Altimeter Function

Press the **ALTI** button (bottom right) to activate the altimeter. The display will show the current altitude. Calibration may be required for precise readings; refer to the full manufacturer's guide for advanced calibration steps.

## MAINTENANCE

## Cleaning Your Watch

Wipe the watch case and strap regularly with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by drying. Avoid using chemical cleaners, as they may damage the watch's finish or seals.

## Water Resistance (WR 30M)

This watch is rated for Water Resistance up to 30 meters (WR 30M). This means it is suitable for everyday use and can withstand splashes or brief immersion in water. It is **not** suitable for swimming, diving, or showering, as prolonged water exposure or water pressure changes can compromise the seals.

## Battery Replacement

When the display becomes dim or functions become erratic, the battery may need replacement. It is recommended to have the battery replaced by a qualified watch technician to ensure the water resistance seal is properly maintained.

## TROUBLESHOOTING

- Display is blank or dim:** The battery may be low or depleted. Replace the battery.
- Time is incorrect:** Re-set the time and date following the instructions in the "Setup and Initial Configuration" section. Ensure the correct time zone is selected.
- Buttons are unresponsive:** Ensure the watch is not in a locked mode (if applicable, though not explicitly stated for this model). If issues persist, a full reset (if available, often by pressing all buttons simultaneously or removing/reinserting battery) may be necessary, but consult a professional.
- Compass/Altimeter readings are inaccurate:** Ensure the watch is held level and away from magnetic interference. Recalibration may be required.

## SPECIFICATIONS

Feature	Detail
Brand	Invicta
Model Number	ACW428-003
Department	Unisex-Adult
Water Resistance	30 Meters (WR 30M)
Display Type	Digital with Analog Hands
Functions	Time, Date, Alarm, Stopwatch, Compass, Altimeter, Backlight
Package Dimensions	4.45 x 3.9 x 3.62 inches
Item Weight	12.48 ounces

## WARRANTY AND SUPPORT

Your Invicta Activa Digital Essentials ACW428-003 Digital Watch is covered by the manufacturer's standard warranty. For specific warranty details, service, or technical support, please refer to the official Invicta website or contact their customer service department. Keep your proof of purchase for warranty claims.

For further assistance, visit the [Invicta Store on Amazon](#).

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