

[Manuals.plus](#) /

› [NORTH EDGE](#) /

› NORTH EDGE APACHE Digital Sport Watch User Manual

NORTH EDGE APACHE

NORTH EDGE APACHE Digital Sport Watch User Manual

Model: APACHE

INTRODUCTION

Thank you for choosing the NORTH EDGE APACHE Digital Sport Watch. This manual provides comprehensive instructions for the proper setup, operation, and maintenance of your watch. Please read this manual carefully to ensure optimal performance and longevity of your device.

The NORTH EDGE APACHE is a multi-functional outdoor watch designed for various activities, featuring an altimeter, barometer, compass, stopwatch, countdown timer, dual time, and 50-meter water resistance.



Image: NORTH EDGE APACHE Multi-Function Outdoor Watch. This image displays the watch face with icons indicating its various functions: altitude monitoring, temperature display, compass, 5ATM waterproof rating, time/date, stopwatch, countdown timer, auto calendar, alarm function, and EL backlight.

SETUP

Initial Power On and Time Setting

1. **Power On:** The watch is typically powered on from the factory. If the display is blank, press and hold the **MODE** button (usually bottom left) for a few seconds.
2. **Time Zone and Time Setting:**
 - In Time Mode, press and hold the **SET** button (usually top left) until the seconds start flashing.
 - Press the **MODE** button to cycle through settings: Seconds → Hours → Minutes → Year → Month → Day → 12/24 Hour Format.
 - Use the **ADJUST** button (usually top right) to change the flashing value.

- Press **SET** again to confirm and exit the setting mode.

3. **Dual Time Setting:** The watch supports dual time. Refer to the "Operating" section for detailed instructions on setting the second time zone.

Compass Calibration

For accurate compass readings, calibration is essential, especially after significant travel or magnetic interference.

1. Enter Compass Mode.
2. Press and hold the **SET** button to enter calibration mode.
3. Follow the on-screen prompts, usually involving rotating the watch horizontally in a full circle (360 degrees) slowly and steadily.
4. Once calibration is complete, the watch will return to normal compass display.



Image: Compass Function Display. This image shows the watch displaying a compass reading, indicating direction (NW) and degrees (316°). It highlights the watch's ability to provide precise directional information.

OPERATING INSTRUCTIONS

Your NORTH EDGE APACHE watch features multiple modes accessible via the **MODE** button. The primary buttons are typically:

- **SET/LIGHT:** Top Left button. Used to enter/exit setting modes and activate backlight.

- **ADJUST:** Top Right button. Used to adjust values in setting modes or start/stop functions.
- **MODE:** Bottom Left button. Used to switch between different watch modes.
- **VIEW/RESET:** Bottom Right button. Used to view different data or reset functions.

Mode Navigation

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

- Time Mode (main display)
- Altimeter Mode
- Barometer Mode
- Compass Mode
- Stopwatch Mode
- Countdown Timer Mode
- Alarm Mode
- Pedometer Mode
- Dual Time Mode

Altimeter Function

The altimeter measures current altitude, displays altitude trend, and can provide sea level altitude reference.

1. Enter Altimeter Mode. The watch will display current altitude and temperature.
2. To set a reference altitude (e.g., known altitude of your current location), press and hold **SET**. Use **ADJUST** to change the value and **MODE** to move between digits. Press **SET** to confirm.
3. The watch will track altitude changes relative to this reference or based on absolute barometric pressure.



NORTH EDGE

ALTIMETER

KNOW YOUR ELEVATION.

ACCURATE ALTITUDE,
BETTER DECISIONS.

- TEMPERATURE
- SEA LEVEL ALTITUDE
- ALTITUDE TREND CHART
- WEATHER FORECAST

186 m >>



- CURRENT TIME



ALTITUDE

REAL-TIME
ELEVATION



SEA LEVEL
ALTITUDE

REFERENCE
LEVEL



ALTITUDE
TREND CHART

TRACK CHANGES
OVER TIME



WEATHER
FORECAST

PLAN AHEAD,
STAY SAFE



Image: Altimeter Function Display. This image shows the watch displaying altitude (186m) and temperature (25.7°C), along with an altitude trend chart. It illustrates the watch's capability to monitor real-time elevation and track changes.

Barometer Function

The barometer measures atmospheric pressure and can help predict weather changes.

1. Enter Barometer Mode. The watch will display current atmospheric pressure (hPa) and temperature.
2. The watch may display a pressure trend graph, indicating rising or falling pressure, which can suggest improving or worsening weather.

B

BAROMETER

· PRESSURE TREND CHART
· TEMPERATURE
· WEATHER FORECAST
· CURRENT AIR PRESSURE

1003.1 hpa



· CURRENT TIME

MASTER THE PRESSURE
STAY AHEAD OF THE WEATHER.



AIR PRESSURE
MONITOR



TEMPERATURE
DETECTION



WEATHER
FORECAST



PRESSURE
TREND CHART

Image: Barometer Function Display. This image shows the watch displaying current atmospheric pressure (1003.1 hPa) and temperature (25.7°C), along with a pressure trend chart. It demonstrates the watch's ability to monitor air pressure and assist in weather forecasting.

Compass Function

Provides directional information. Ensure proper calibration as described in the "Setup" section.

1. Enter Compass Mode.
2. Hold the watch horizontally and steady. The display will show the current direction (e.g., N, NE, SW) and degrees.
3. Magnetic declination can be adjusted if needed for your specific location. Refer to the watch's detailed menu for this advanced setting.

Stopwatch and Countdown Timer

• Stopwatch:

- Enter Stopwatch Mode.
- Press **ADJUST** to start/stop the stopwatch.
- Press **VIEW/RESET** to reset to zero.

• Countdown Timer:

- Enter Countdown Timer Mode.
- Press and hold **SET** to set the desired countdown time (up to 23 hours, 59 minutes, 59 seconds). Use **ADJUST** to change values and **MODE** to move between units.

- Press **SET** to confirm.
- Press **ADJUST** to start/pause the countdown.
- An alarm will sound when the countdown reaches zero.

Alarm Function

The watch supports daily alarms and an hourly chime.

1. Enter Alarm Mode.
2. Press and hold **SET** to set the alarm time. Use **ADJUST** to change values and **MODE** to move between hours and minutes.
3. Press **SET** to confirm.
4. Use **ADJUST** to toggle the alarm ON/OFF or to activate/deactivate the hourly chime.

Pedometer and Calorie Tracking

The watch can track your steps and estimate calories burned.

1. Enter Pedometer Mode.
2. Ensure your personal data (stride length, weight) is set correctly in the watch's settings for accurate readings. Refer to the full manual for detailed personal data input.
3. The watch will display your step count and estimated calories.

Backlight

Press the **SET/LIGHT** button (top left) to activate the EL backlight for visibility in low-light conditions.



Image: Watch Display Clear at Night with Backlight. This image demonstrates the watch's EL backlight feature, making the digital display clearly visible in dark environments.

Detailed Mode Analysis Diagram

The following diagram illustrates the button functions for Altimeter, Barometer, and Compass modes.

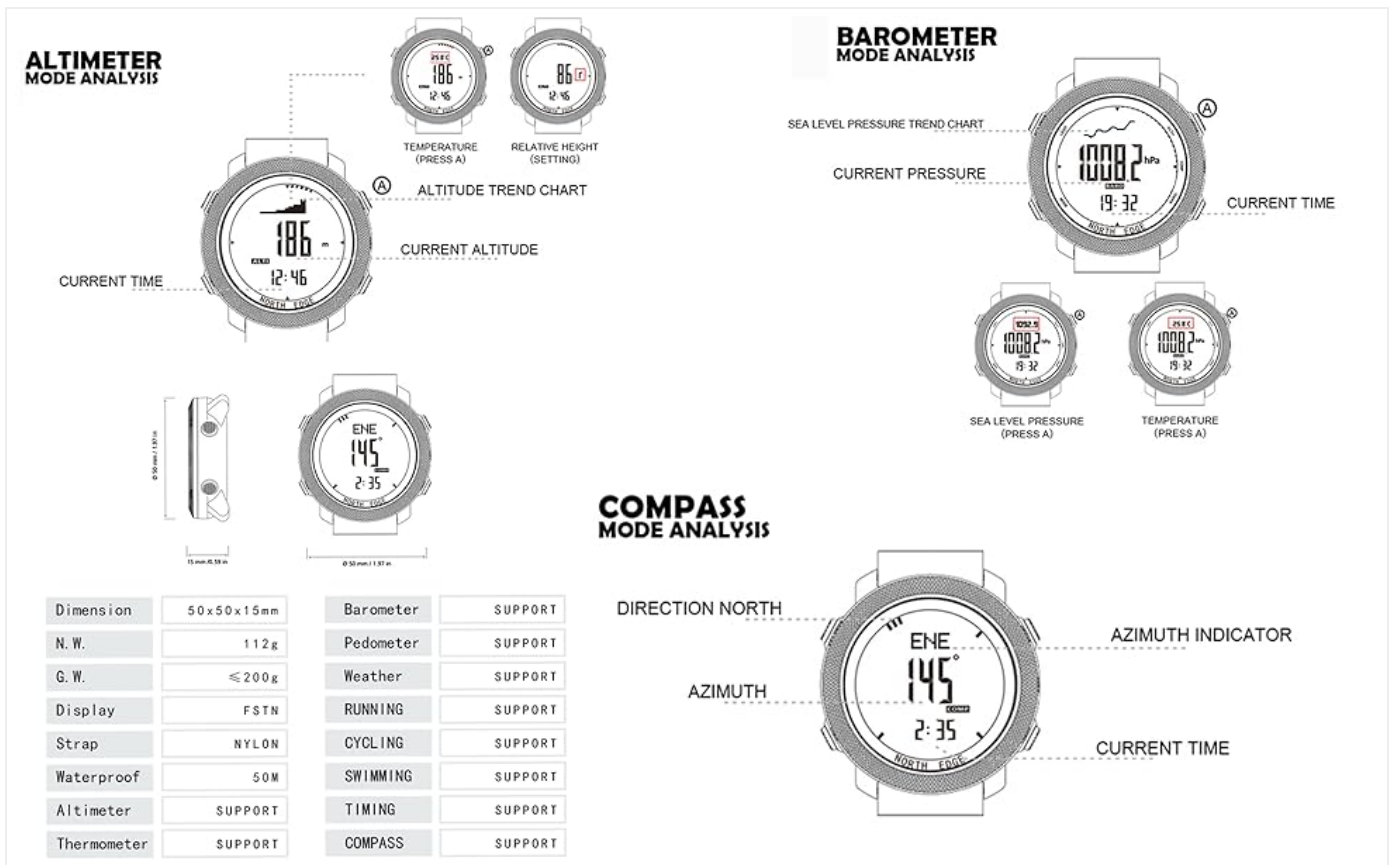


Image: Altimeter, Barometer, and Compass Mode Analysis Diagram. This diagram provides a visual guide to the watch's various modes, including Altimeter, Barometer, and Compass, detailing the information displayed and button interactions for each. It also lists general specifications like dimensions, weight, display type, strap material, water resistance, and supported functions.

MAINTENANCE

Cleaning

- Wipe the watch case and strap with a soft, damp cloth.
- For stubborn dirt, use a mild soap solution and rinse thoroughly with clean water.
- Ensure the watch is completely dry before wearing or storing.
- Avoid using chemical cleaners, solvents, or abrasive materials, as these can damage the watch's finish or seals.

Water Resistance

The NORTH EDGE APACHE watch is water-resistant to 50 meters (164 feet). This rating means it is suitable for:

- Daily use and splashes.
- Swimming in shallow water.
- Cold showers.

Important Precautions:

- **Do not press any buttons underwater.**
- Avoid exposure to hot water, steam, or saunas, as this can compromise the watch's seals.
- Not suitable for prolonged underwater activities such as diving or snorkeling.

Battery Replacement

The watch uses a 1 C battery (CR2032, as seen on the watch back image). When the low power indicator appears, it is

recommended to replace the battery promptly.

- Battery replacement should ideally be performed by a qualified watch technician to ensure the water resistance seal is properly maintained.
- If replacing yourself, carefully open the back case, replace the CR2032 battery, and ensure the gasket is correctly seated before securely closing the case.



Image: NORTH EDGE Apache Watch Back with Engravings. This image shows the stainless steel back of the watch, engraved with the brand "NORTH EDGE", model "Apache", water resistance rating "WR 50m/164ft", and battery type "CR2032". It also displays the serial number T163500717.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Watch display is blank.	Low battery or watch is off.	Press and hold the MODE button to power on. If still blank, replace the battery.
Inaccurate time.	Time not set correctly or battery is low.	Reset the time as per "Initial Power On and Time Setting". Replace battery if necessary.
Inaccurate compass reading.	Not calibrated or magnetic interference.	Perform compass calibration away from strong magnetic fields (e.g., electronics, metal structures).
Altimeter/Barometer readings are inconsistent.	Sensor obstruction or rapid weather changes.	Ensure the sensor port (if visible) is clean. Calibrate altimeter with a known reference altitude. Note that barometric altimeters are affected by weather changes.
Buttons are unresponsive.	Watch might be frozen or low battery.	Try a soft reset (refer to full manual if available). Replace battery if low. Avoid pressing buttons underwater.

SPECIFICATIONS

Model Name:	APACHE
Brand:	NORTH EDGE
Display Type:	Digital
Movement:	Quartz (Battery Powered)
Case Material:	Alloy Steel
Dial Window Material:	Mineral Glass
Case Diameter:	50 mm
Case Thickness:	16 mm
Band Material:	Rubber
Band Width:	24 mm
Clasp Type:	Buckle
Item Weight:	112.04 Grams
Water Resistance:	50 Meters (164 Feet)
Battery Type:	CR2032 (1 C battery)
Special Features:	Altimeter, Barometer, Compass, Thermometer, Pedometer, Stopwatch, Countdown Timer, Dual Time, Alarm, EL Backlight, Automatic Calendar.



FIT FOR YOUR WRIST

DESIGNED FOR COMFORT. BUILT FOR EVERY MISSION.

NET WEIGHT:

 **112g / 0.247LB**



WATCH DIMENSIONS



DIAMETER:
50.0MM / 1.96in



THICKNESS:
16MM / 0.63in



BAND WIDTH:
24MM / 0.94in

WRIST SIZE RANGE

SMALLEST WRIST SIZE

180MM / 7.08in

BIGGEST WRIST SIZE

240MM / 9.45in

160MM / 6.30in	170MM / 6.69in	180MM / 7.08in	200MM / 7.87in	220MM / 8.66in
				
EXTRA SMALL (Not Recommended)	SMALL (Recommended)	MEDIUM (Best Fit)	LARGE (Recommended)	EXTRA LARGE (Comfortable Fit)



NOTE: For the best wearing experience, we recommend wrist sizes between 170mm (6.69in) and 220mm (8.66in).



Please measure your wrist size before purchasing.

Image: Wrist Size Guide and Watch Dimensions. This image provides detailed dimensions of the watch, including a diameter of 50mm, thickness of 16mm, and band width of 24mm. It also includes a wrist size range guide, recommending wrist sizes between 170mm and 220mm for optimal comfort.

WARRANTY AND SUPPORT

Warranty Information

Your NORTH EDGE APACHE Digital Sport Watch comes with a **12-month limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by improper use, abuse, or neglect.
- Normal wear and tear, including scratches on the case or crystal, or degradation of the strap.
- Damage caused by unauthorized repairs or modifications.
- Battery replacement.
- Water damage if the watch was exposed to conditions beyond its 50m water resistance rating (e.g., hot water, pressing

buttons underwater).

To claim warranty service, please retain your proof of purchase and contact NORTH EDGE customer support.

Customer Support

For any questions, technical assistance, or warranty claims, please contact NORTH EDGE customer support. You can typically find contact information on the official NORTH EDGE website or through your retailer.

NORTH EDGE aims to provide a satisfactory solution within 24 hours for any issues you may encounter.



© 2023 NORTH EDGE. All rights reserved.

This manual is for informational purposes only. Product specifications are subject to change without notice.