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NORTH EDGE JF-Apache

North Edge Apache Digital Sport Watch User Manual

Model: JF-Apache

INTRODUCTION

Welcome to the user manual for your North Edge Apache Digital Sport Watch. This guide provides detailed instructions on how to set up, operate, and maintain your watch, ensuring you can fully utilize its advanced features for outdoor activities and daily use. Please read this manual thoroughly before using your watch.



Image: The North Edge Apache Digital Sport Watch, showcasing its large digital display and rugged design.

PRODUCT OVERVIEW

Key Features

- **Altimeter:** Displays current altitude, altitude trend, and climb rate.
- **Barometer:** Shows air pressure and pressure trend chart, aiding in weather forecasting.
- **Compass:** Digital compass for navigation.
- **Thermometer:** Measures ambient temperature.
- **Pedometer:** Tracks steps, calories burned, and distance traveled.
- **Time Functions:** Hour, minute, second, year (2000-2099), month, date, weekday, 12/24-hour format, world time with daylight saving.
- **Alarm Clock:** Two sets of alarms.
- **Countdown Timer:** Up to 99 hours, 59 minutes, 59 seconds.
- **Stopwatch:** Measures elapsed time with lap function.

- **EL Backlight:** Electroluminescent backlight for visibility in low light conditions.
- **Water Resistance:** 5 ATM (50 meters).
- **Battery Life Indicator:** Reminds when battery is low.

Watch Components

Familiarize yourself with the main components of your North Edge Apache watch:



Image: Exploded view of the North Edge Apache watch, highlighting its components such as the tempered glass, stainless steel case, nylon strap, and stainless steel backcover.

- **Dial Window:** Tempered Glass for durability.
- **Watch Case:** Stainless Steel with a knurling pattern.
- **Watch Band:** Durable Nylon strap.
- **Backcover:** Stainless Steel.
- **Buttons:** Multiple buttons for mode selection and adjustments (specific button functions detailed in Operating Modes).

SETUP

Initial Power On and Basic Settings

1. Upon first use, the watch may require initial setup. Press and hold the appropriate button (refer to watch diagram for specific button functions, typically a 'SET' or 'MODE' button) to enter setting mode.
2. **Time and Date Setting:**
 - Navigate through settings to adjust year, month, date, hour, and minute.
 - Use the adjustment buttons (e.g., 'UP'/'DOWN' or 'ADJUST') to change values.
 - Confirm each setting to move to the next parameter.
 - Select 12-hour or 24-hour format as preferred.
3. **Unit Configuration:**
 - Set altitude units (meters/feet), temperature units (Celsius/Fahrenheit), and air pressure units (hPa/inHg).
4. **Button Tone:** Enable or disable button press tones.

OPERATING MODES

The North Edge Apache watch features multiple modes accessible via the mode button (usually labeled 'MODE' or similar). Pressing this button cycles through the different functions.

1. Altimeter Mode



Image: The watch face showing altitude (186m) and temperature (25.7°C) in Altimeter mode. This mode is crucial for tracking vertical movement during outdoor activities.

This mode displays your current altitude and temperature. It also tracks altitude trends. For accurate readings, it is recommended to calibrate the altimeter before use, especially when starting an activity at a known altitude.

- **Calibration:** In Altimeter mode, press and hold the 'ADJUST' button to enter calibration. Set a known reference altitude if available.
- **Altitude Range:** -698m to +9164m (-2246ft to +30067ft).

2. Barometer Mode

APACHE

Reliable Equipment for outdoor sports



ALTIMETER



BAROMETER



COMPASS



TEMPERATURE



3D STEP



SECOND TIME



COUNT DOWN



ON TIME
ALARM



ALARM CLOCK



BACK LIGHT



WATERPROOF



LOW POWER

Image: The watch face showing barometric pressure (1008.2 hPa) and current time in Barometer mode. This function helps in predicting weather changes.

The barometer measures atmospheric pressure and displays a trend chart, which can be used to forecast weather changes. A falling pressure often indicates worsening weather, while rising pressure suggests improving conditions.

- **Pressure Range:** 300hPa to 1100hPa (8.859inHg to 32.484inHg).
- **Weather Forecast:** The watch provides a basic weather forecast based on pressure trends.

3. Compass Mode



Image: The watch face showing compass direction (EME for East-Middle-East) and current time. The compass is essential for navigation in unfamiliar terrain.

The digital compass provides directional bearings. For accurate readings, ensure the watch is held horizontally and away from strong magnetic fields. Calibration is recommended periodically or when moving to a new geographical area.

- **Calibration:** In Compass mode, follow on-screen prompts or manual instructions to perform a figure-eight calibration.

4. Thermometer Mode

Displays the ambient temperature. For accurate temperature readings, remove the watch from your wrist for at least 15-20 minutes to allow it to equalize with the surrounding air temperature, as body heat can affect the sensor.

- **Temperature Range:** -10°C to +60°C (14°F to 140°F).

5. Pedometer Mode

The pedometer tracks your steps, calculates distance, and estimates calories burned. Ensure your personal stride length and weight are set correctly in the watch settings for optimal accuracy.

- **Pacer Function:** Helps maintain a consistent pace during activities.

6. Stopwatch Mode

Use the stopwatch to measure elapsed time. It typically includes start, stop, and reset functions, and may offer lap time recording.

- **Maximum Time:** 99 hours, 59 minutes, 59.99 seconds.

7. Countdown Timer Mode

Set a specific time for the watch to count down from. An alarm will sound when the countdown reaches zero.

- **Maximum Time:** 99 hours, 59 minutes, 59 seconds.

8. Alarm Clock Mode

The watch includes two independent alarm settings. Set the desired time for each alarm. Alarms can be set for daily repetition.

9. World Time Mode

View the current time in various major cities around the world. This mode often includes automatic daylight saving time adjustments.

10. EL Backlight

Press the backlight button (refer to watch diagram) to illuminate the display for easy reading in dark conditions. The backlight duration may be adjustable in settings.

MAINTENANCE

Battery Replacement

The watch uses a CR2032 battery. When the low battery indicator appears, it is recommended to replace the battery promptly. Battery replacement should ideally be performed by a qualified technician to ensure water resistance is maintained.

- **Battery Type:** CR2032 (1 included).

Water Resistance

The watch is water-resistant up to 5 ATM (50 meters), suitable for swimming and showering. However, it is important to avoid pressing buttons underwater and exposing the watch to hot water or steam, as this can compromise the seals.

Cleaning

Clean the watch case and strap with a soft, damp cloth. For the nylon strap, mild soap and water can be used, ensuring it is thoroughly rinsed and air-dried. Avoid harsh chemicals or abrasive materials.

TROUBLESHOOTING

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Inaccurate Altimeter/Barometer/Thermometer Readings	Sensors may need calibration. Calibrate altimeter at a known altitude. For temperature, remove watch from wrist for 15-20 minutes.
Compass Inaccuracy	Magnetic interference or need for calibration. Perform compass calibration away from electronic devices or metal objects.
Display is Dim or Blank	Low battery. Replace the CR2032 battery.
Buttons Not Responding	May be stuck or watch needs a reset. Try a soft reset (refer to manual for specific model reset procedure, if available). Avoid pressing buttons underwater.
Water Inside Watch	Water resistance compromised. Avoid hot water/steam, ensure crown/buttons are not pressed underwater. Seek professional repair immediately.

SPECIFICATIONS



Cash Commodity | **CE** Certification



Image: Detailed view of the North Edge Apache watch, illustrating its "All Metal Dial" and providing key dimensions such as dial diameter, band width, and battery type.

Feature	Detail
Model Number	JF-Apache
Case Material	Stainless Steel
Dial Window Material	Tempered Glass
Band Material	Nylon
Dial Diameter	50 mm
Case Thickness	16 mm
Band Length	25 cm (260 mm total)
Water Resistance Depth	5 ATM (50 meters)
Battery Type	CR2032 (included)
Item Weight	117g / 4.4 ounces (approx.)
Operating System	Android (Note: This likely refers to compatibility for data sync, not the watch OS itself. Consult product packaging or official website for specific app integration.)
Connectivity Technology	Bluetooth (Note: This implies potential smartphone connectivity, though not detailed in features. Consult product packaging or official website for specific app integration.)

WARRANTY AND SUPPORT

For warranty information, technical support, or any questions not covered in this manual, please refer to the official North Edge website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Package Includes: Watch X1, User Manual X1, Gift Box X1.