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Leapiture Leapiture01pk5hq3tz-11

Leapiture Solar Powered Clock User Manual

Model: Leapiture01pk5hq3tz-11

1. INTRODUCTION

Thank you for choosing the Leapiture Solar Powered Clock. This device is designed to provide accurate time, temperature, humidity, and weather forecast information, powered by both solar energy and batteries. This manual will guide you through the setup, operation, and maintenance of your new clock to ensure optimal performance.



Image 1.1: Front view of the Leapiture Solar Powered Clock.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Dual Power Source:** Operates on solar energy and battery power for continuous functionality.
- **Advanced Sensors:** Integrated temperature and humidity sensors provide real-time ambient condition readings.
- **Clear LCD Display:** Large, high-contrast screen for easy readability of time, temperature, humidity, and weather forecast.
- **Multifunctional:** Includes alarm, snooze, and timer functions for versatile use.
- **Weather Forecast:** Displays intuitive icons for current weather conditions.

2.2 Components and Buttons



Image 2.1: Rear view of the clock with labeled components.

1. **Sleep button:** Activates or deactivates the snooze function.
2. **Time key:** Used to enter time setting mode and adjust time values.
3. **Alarm key:** Used to enter alarm setting mode and adjust alarm values.
4. **Celsius/Fahrenheit temperature conversion key:** Toggles between Celsius (°C) and Fahrenheit (°F) temperature display.
5. **Up key:** Increases values during setting modes.
6. **Reset key:** Resets the clock to factory default settings.
7. **Battery door:** Access point for battery installation.
8. **Solar panels:** Collects solar energy to power the device and charge internal components.

3. SETUP

3.1 Battery Installation

1. Locate the battery door (7) on the back of the clock.
2. Open the battery door by sliding or lifting it according to the indicator.
3. Insert the required batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Close the battery door securely.

The clock will power on automatically after battery installation. If the display does not appear, ensure batteries are correctly inserted or press the Reset key (6).

3.2 Initial Placement

For optimal solar charging, place the clock in an area that receives adequate natural light. While the clock can operate on battery power alone, regular exposure to light will help maintain its charge and extend battery life.

4. OPERATING INSTRUCTIONS

4.1 Setting Time and Date

1. Press and hold the **Time key (2)** for a few seconds until the time display starts flashing.
2. Use the **Up key (5)** to adjust the hour.
3. Press the **Time key (2)** again to move to minutes, then use the **Up key (5)** to adjust.
4. Continue pressing the **Time key (2)** to cycle through and set the year, month, and day.
5. Press the **Time key (2)** one last time to confirm settings and exit time setting mode.

4.2 Setting the Alarm

1. Press and hold the **Alarm key (3)** for a few seconds until the alarm time display starts flashing.
2. Use the **Up key (5)** to adjust the alarm hour.
3. Press the **Alarm key (3)** again to move to alarm minutes, then use the **Up key (5)** to adjust.
4. Press the **Alarm key (3)** one last time to confirm settings and exit alarm setting mode.
5. To activate or deactivate the alarm, briefly press the **Alarm key (3)**. An alarm icon will appear or disappear on the display.

4.3 Using the Snooze Function

When the alarm sounds, press the **Sleep button (1)** to activate the snooze function. The alarm will temporarily stop and sound again after a short interval (typically 5-10 minutes). To turn off the alarm completely, press any other button.

4.4 Temperature Unit Conversion

Briefly press the **Celsius/Fahrenheit temperature conversion key (4)** to switch the temperature display between Celsius (°C) and Fahrenheit (°F).

4.5 Understanding the Display

Solar & Battery Powered Alarm Clock

multi functional & thoughtfully designed for everyday use



Image 4.1: Detailed view of the LCD display elements.

- **Time:** Displays current time in 12-hour (with AM/PM) or 24-hour format.
- **Temperature:** Shows the current ambient temperature.
- **Humidity:** Displays the current relative humidity percentage.
- **Weather Icons:** Indicates predicted weather conditions (e.g., sunny, cloudy, rainy).
- **Temperature/Humidity Trend:** Small arrows may indicate rising, falling, or stable trends for temperature and humidity.

5. MAINTENANCE

5.1 Cleaning

To clean the clock, use a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the display or casing. For stubborn marks, a slightly damp cloth can be used, followed by immediate drying.

5.2 Battery Replacement

When the battery indicator on the display shows low power, replace the batteries promptly to ensure continuous operation and prevent data loss. Follow the battery installation steps in Section 3.1.

5.3 Solar Panel Care

Ensure the solar panels (8) on the side of the clock are kept clean and free from dust or obstructions. A clean panel allows for efficient solar energy absorption.

6. TROUBLESHOOTING

- **Display is blank or dim:**
 - Check battery installation and ensure batteries are not depleted. Replace if necessary.
 - Ensure the clock is exposed to sufficient light for solar charging.
- **Incorrect time or date:**
 - Re-enter time and date settings as described in Section 4.1.
 - If issues persist, press the **Reset key (6)** to restore factory settings, then set the time and date again.
- **Alarm does not sound:**
 - Verify that the alarm is activated (alarm icon visible on display). Refer to Section 4.2.
 - Check battery level.
- **Temperature/Humidity readings seem inaccurate:**
 - Ensure the clock is placed in a stable environment, away from direct heat sources, vents, or extreme drafts.
 - Allow some time for the sensors to stabilize after initial setup or relocation.

7. SPECIFICATIONS

Feature	Specification
Brand	Leapiture
Model Number	Leapiture01pk5hq3tz-11
Display Type	LED (LCD)
Power Source	Solar / Battery (AC/DC listed as generic, but solar/battery is primary)
Product Dimensions	5.51"W x 3.93"H
Item Weight	9.4 ounces (267 Grams)
Frame Material	Acrylonitrile Butadiene Styrene
Indoor/Outdoor Usage	Indoor, Outdoor

8. WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact Leapiture customer support. If you encounter any issues not covered in this manual, please reach out to the retailer or manufacturer for assistance.

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