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> DOACT Projection Alarm Clock with Temperature Display User Manual

DOACT DOACTcuf6pq3yvr-01

DOACT Projection Alarm Clock with Temperature Display User Manual

Model: DOACTcuf6pq3yvr-01

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your DOACT Projection Alarm Clock. Please read this manual thoroughly before using the device to ensure proper function and to avoid damage.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Keep the device away from water and other liquids.
- Use only the specified power supply (AAA*2 batteries or 5V USB).
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.
- Keep batteries out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x DOACT Projection Alarm Clock
- 1 x USB Cable
- 1 x User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your projection alarm clock.



Figure 4.1: Rear View and Controls

This image displays the back of the projection clock, highlighting key controls and ports. These include the Mode button, UP/DOWN buttons for time adjustment, MAX/MIN button for temperature/humidity display, SNZ (snooze) button, probe hole, AAA battery compartment, external power interface, and supporting base.

- **Display Screen:** Shows time, temperature, humidity, and weather forecast icons.
- **Projection Lens:** Projects time onto a surface.
- **Mode Button:** Used to enter setup modes for time, alarm, etc.
- **UP/DOWN Buttons:** Adjust values during setup or switch display modes.
- **MAX/MIN Button:** Toggles between current, maximum, and minimum temperature/humidity readings.
- **SNZ (Snooze) Button:** Activates snooze function for the alarm.
- **Battery Compartment:** Holds 2 x AAA batteries (not included).
- **USB Power Port:** For continuous power supply via USB cable.

5. SETUP

5.1 Powering the Device

1. **Battery Installation:** Open the battery compartment on the back of the clock. Insert 2 x AAA batteries (not included), ensuring correct polarity (+/-). Note: When using only batteries, the display will not be continuously on to conserve power. The display will be black when off and difficult to see.
2. **USB Power:** For continuous display and optimal functionality, connect the provided USB cable to the USB power port on the back of the clock and plug the other end into a 5V USB power adapter (not included) or a USB port. The display will remain continuously on when powered via USB.

5.2 Initial Time and Date Setting

1. Press and hold the **MODE** button for approximately 3 seconds to enter time setting mode. The hour digits will flash.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **MODE** again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Continue pressing **MODE** to cycle through and set other parameters such as year, month, and day, adjusting each with the **UP** or **DOWN** buttons.
6. Press **MODE** one last time or wait for 10 seconds without input to exit the setting mode.

6. OPERATING INSTRUCTIONS

6.1 Time Projection Function



Figure 6.1: Time Projection

This image shows the projection clock actively displaying the time onto a surface, illustrating its projection capability. The projection distance is approximately 1 to 5 meters.

- The clock can project the time onto a ceiling or wall. The optimal projection distance is 1-5 meters.
- To activate the projection, ensure the clock is powered via USB or press a button if using batteries (projection is not continuous on battery power).
- **Adjusting Projection Angle:** The projection lens can be rotated 180 degrees to direct the time display to your desired surface. Gently rotate the projection arm to adjust.

6.2 Temperature and Humidity Display



Figure 6.2: Main Display

A clear view of the clock's front display, showing the digital time, current temperature, humidity percentage, and weather forecast icons. This illustrates the multi-functional display capabilities.

- The main display shows the current indoor temperature and humidity.
- **Temperature Unit:** To switch between Celsius (°C) and Fahrenheit (°F), press the **DOWN** button briefly.
- **Maximum/Minimum Readings:** Press the **MAX/MIN** button to view the maximum recorded temperature and humidity. Press again to view the minimum recorded temperature and humidity. Press a third time to return to current readings. The readings reset daily or when the device is reset.

6.3 Alarm Clock and Snooze Function

1. Setting the Alarm:

- Press the **MODE** button once to enter alarm setting mode. The alarm time will flash.
- Use the **UP** or **DOWN** buttons to adjust the alarm hour.
- Press **MODE** again to confirm the hour and set the alarm minutes.
- Use the **UP** or **DOWN** buttons to adjust the alarm minutes.
- Press **MODE** again or wait for 10 seconds to exit alarm setting.

2. **Activating/Deactivating Alarm:** In normal time display mode, press the **UP** button briefly to toggle the alarm on or off. An alarm icon will appear on the display when activated.

3. **Snooze Function:** When the alarm sounds, press the **SNZ** button to activate the snooze function. The alarm will

temporarily stop and sound again after a few minutes (default snooze time is typically 5-10 minutes, refer to specific model details if available). To turn off the alarm completely, press any other button.

7. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the projection lens is clean for clear time projection.
- If not using the device for an extended period, remove the batteries to prevent leakage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is off or dim (on battery power)	Batteries are low or display is designed to turn off to save power.	Replace AAA batteries or connect the device to a USB power source for continuous display.
No time projection	Projection function not activated or device not powered via USB.	Ensure USB power is connected. If on battery, press a button to temporarily activate projection. Check if the projection lens is obstructed.
Incorrect time/date	Time/date not set correctly or power interruption.	Refer to Section 5.2 to reset the time and date.
Alarm does not sound	Alarm not activated or set incorrectly.	Refer to Section 6.3 to ensure the alarm is set and activated (alarm icon visible).

9. SPECIFICATIONS

Feature	Detail
Model Number	DOACTcuf6pq3yvr-01
Display Type	Digital, LED Color Screen
Power Source	2 x AAA Batteries (not included), USB 5V (cable included)
Temperature Display Range	-9.9°C to +60°C (14.2°F to 140°F)
Humidity Display Range	20%RH to 90%RH
Projection Distance	1-5 meters
Projection Angle	180° Rotatable
Product Dimensions	15 cm (5.9 in) W x 11 cm (4.3 in) H x 2 cm (0.8 in) D
Material	Plastic
Weight	Approx. 246g (8.7 oz)

Feature	Detail
Special Features	Alarm, Snooze, Temperature Display, Humidity Display, Weather Forecast, Digital Time Display, Max/Min Temperature/Humidity



Figure 9.1: Product Dimensions

This image provides a visual representation of the clock's dimensions, indicating its width (15cm / 5.9in), height (11cm / 4.3in), and depth (2cm / 0.8in).

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer's policy or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

