

YPFDC NTOUY-0543

YPFDC Projection Digital Children's Alarm Clock NTOUY-0543 User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the YPFDC Projection Digital Children's Alarm Clock, model NTOUY-0543. This device is designed for various settings, including children's bedrooms, classrooms, and offices, offering essential functions such as time display, temperature monitoring, and an alarm with a unique projection feature. Please read this manual carefully to ensure proper setup and operation of your alarm clock.

2. PRODUCT FEATURES

- **Time Projection Function:** Projects the current time onto a wall or ceiling for easy viewing.
- **Voice Time Function:** Announces the current time audibly.
- **Time and Temperature Display:** Shows both the current time and ambient temperature simultaneously.
- **Alarm and Snooze:** Features a customizable alarm with a 10-minute snooze option.
- **Hourly Alarm Function:** Includes options for hourly chimes (e.g., CHIME1: every hour; CHIME2: only from 7:00 AM to 9:00 PM).
- **Digital Thermometer:** Displays temperature in either Celsius (°C) or Fahrenheit (°F).
- **12/24 Hour Format:** User-selectable time display format.
- **Compact Design:** Small and exquisite, suitable for placement on bedside tables, bookshelves, or desks.

— FUNCTIONS —

User-friendly Function KEY Settings



Figure 2.1: User-friendly Function Key Settings. This image displays a white alarm clock with labels pointing to its various features, including projection, time and report time, alarm, 10-minute snooze function, and temperature display.

3. SETUP

3.1 Powering the Device

The YPFDC Projection Digital Alarm Clock operates on DC power. Connect the provided DC power adapter to the clock and plug it into a standard electrical outlet. Batteries are not included and are not required for primary operation, but may be used for backup if the device supports it (refer to product packaging for battery compartment details if present).

3.2 Initial Time and Date Setting

1. Upon first power-on, the display may show a default time.
2. Locate the 'MODE' or 'SET' button (refer to the diagram in Figure 2.1 for button locations). Press it to enter time setting mode.
3. Use the 'UP' and 'DOWN' or '+' and '-' buttons to adjust the hours, then press 'MODE'/'SET' again to move to minutes.
4. Repeat the process for setting the date (if applicable) and year.

5. Press 'MODE'/'SET' one last time to exit the setting mode.

3.3 Setting Temperature Unit

To switch between Celsius (°C) and Fahrenheit (°F), locate the 'UP' or '+' button. In normal time display mode, press and hold this button for a few seconds until the temperature unit changes.

4. OPERATING INSTRUCTIONS

4.1 Setting the Alarm

1. Press the 'ALARM' button (or 'MODE'/'SET' repeatedly until 'ALARM' icon appears) to enter alarm setting mode.
2. Use the 'UP' and 'DOWN' or '+' and '-' buttons to set the desired alarm hour.
3. Press 'ALARM' (or 'MODE'/'SET') again to set the alarm minutes.
4. Press 'ALARM' (or 'MODE'/'SET') to confirm and activate the alarm. An alarm icon will appear on the display.

4.2 Using the Snooze Function

When the alarm sounds, press the 'SNOOZE' button (often a large button on top) to temporarily silence the alarm. The alarm will sound again after approximately 10 minutes.

4.3 Activating Time Projection

To activate the time projection, locate the projection button or switch, usually on the top or side of the clock. Press or slide it to turn the projection on or off. The time will be projected onto the nearest wall or ceiling.



Figure 4.1: Time projection feature. This image shows the black alarm clock projecting the time onto a wall, with an arrow indicating that the projection angle can be fine-tuned.

4.4 Adjusting Projection Angle

The projection lens on top of the clock can typically be rotated or tilted to adjust the angle and focus of the projected time. Gently rotate the projection dome to achieve the desired position and clarity on your wall or ceiling.

4.5 Voice Time Activation

To hear the current time announced, press the 'TALK' or 'VOICE' button (refer to product diagram if available). The clock will audibly report the time.

4.6 Hourly Chime Settings

To activate or deactivate hourly chimes, locate the 'CHIME' button or setting within the 'MODE' menu. You may have options for CHIME1 (every hour) or CHIME2 (specific hours, e.g., 7:00 AM to 9:00 PM). Select your preferred setting.

5. MAINTENANCE

5.1 Cleaning

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

5.2 Storage

When not in use for extended periods, store the alarm clock in a cool, dry place away from direct sunlight and extreme temperatures. Ensure it is disconnected from the power source.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock display is blank or not working.	No power or power interruption.	Ensure the DC power adapter is securely connected to the clock and the wall outlet. Check if the outlet is functional.
Projection is not visible or blurry.	Projection angle incorrect, too much ambient light, or focus needs adjustment.	Adjust the projection dome to change the angle. Reduce ambient light in the room. Gently rotate the projection lens to sharpen the image.
Alarm does not sound.	Alarm is not set or is deactivated.	Verify that the alarm time is correctly set and the alarm function is activated (look for the alarm icon on the display).
Incorrect time displayed.	Time was not set correctly or a power interruption occurred.	Follow the 'Initial Time and Date Setting' instructions to reset the time.

Problem	Possible Cause	Solution
Temperature unit is incorrect.	Unit is set to Celsius instead of Fahrenheit, or vice versa.	Press and hold the 'UP' or '+' button in normal time display mode to switch between °C and °F.

7. SPECIFICATIONS

Feature	Detail
Model Number	NTOUY-0543
Brand	YPFDC
Color	Black
Display Type	LCD
Special Feature	Temperature Display, Projection
Product Dimensions	3.2"W x 3.7"H (8cm x 9.5cm)
Power Source	DC
Room Type	Kid's Room
Shape	Square
Material	Plastic
Batteries Included	No
Mounting Type	Tabletop (Projection can be ceiling mounted)
Item Weight	7 ounces



Figure 7.1: Product Dimensions. This image provides a visual representation of the alarm clock's measurements.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact the retailer where the product was purchased. Keep your purchase receipt as proof of purchase for any warranty claims.