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## WONEGG 30H

# WONEGG 30-Egg Automatic Incubator User Manual

Model: 30H

## 1. INTRODUCTION

Thank you for choosing the WONEGG 30-Egg Automatic Incubator. This fully automatic incubator is designed to provide an optimal environment for hatching various types of poultry eggs, including chicken, quail, duck, and more. It features precise temperature control, automatic egg turning, and a clear observation lid for monitoring the incubation process. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure a successful hatching experience.



Image: The WONEGG 30-Egg Automatic Incubator, showcasing its transparent lid, egg tray filled with eggs, and various chicks and a quail.

### Key Features:

- **Fully Automatic Operation:** Simplifies the hatching process from start to finish.
- **Automatic Egg Turning:** Simulates natural hen behavior, ensuring even heating and healthy embryo development.
- **Precise Temperature Control:** Advanced digital system with turbofan for uniform airflow and accurate temperature regulation.
- **Automatic Water Replenishment:** External water supply bottle maintains consistent humidity levels.
- **360-Degree Observation:** Transparent lid allows for continuous monitoring of egg development without disturbance.
- **Built-in LED Egg Candler:** Easily check embryo development.

## 2. PRODUCT COMPONENTS

Familiarize yourself with the main components of your WONEGG 30-Egg Automatic Incubator:

- **Top Cover:** Transparent lid with integrated control panel and heating/fan unit.
- **Egg Tray:** Circular tray designed to hold up to 30 eggs and facilitate automatic turning.
- **Water Tank Cover:** Sits above the water tanks in the base.
- **Base:** The bottom section of the incubator, containing water channels.
- **Water Bottle:** For external water replenishment.
- **User Manual:** This document.

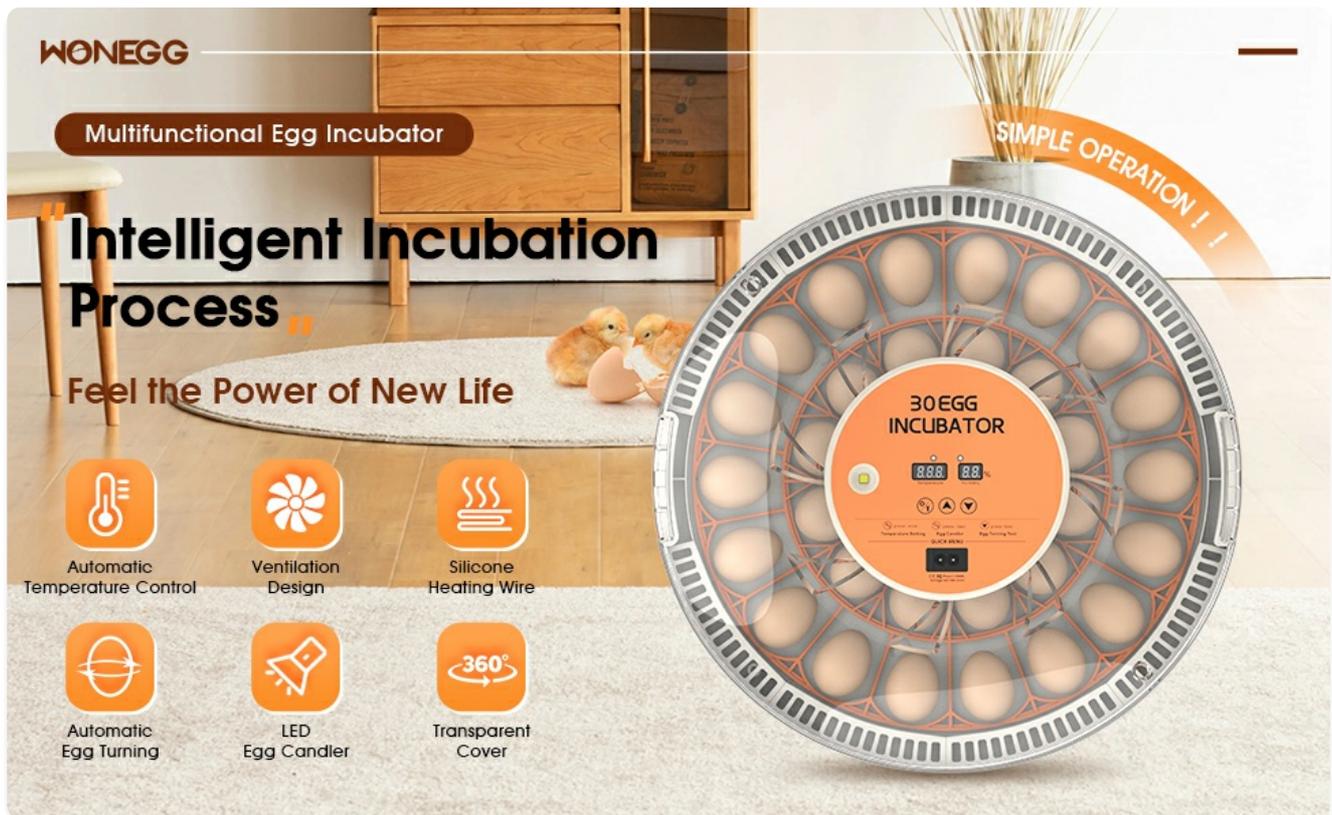


Image: Exploded view of the incubator showing the top cover, egg tray, water tank cover, and base.

## 3. SETUP INSTRUCTIONS

Follow these steps to set up your incubator for the first time:

1. **Add Water:** Fill one of the water tanks in the base with clean water. Ensure the water level is appropriate for initial humidity.
2. **Close Water Tank Cover:** Place the water tank cover securely over the filled water tank.
3. **Place Egg Tray:** Carefully position the egg tray onto the base. Ensure it is properly aligned with the turning mechanism.
4. **Place Fertilized Eggs:** Gently place your fertilized eggs into the designated slots on the egg tray.
5. **Close Top Cover:** Place the transparent top cover onto the base, ensuring it is securely seated.
6. **Connect Power:** Plug the incubator into a suitable power outlet. The display will illuminate.

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Video: A step-by-step guide demonstrating the assembly and initial setup of the WONEGG 30-Egg Automatic Incubator, including adding water, placing the egg tray, and securing the top cover.

## 4. OPERATING INSTRUCTIONS

### Control Panel Overview:

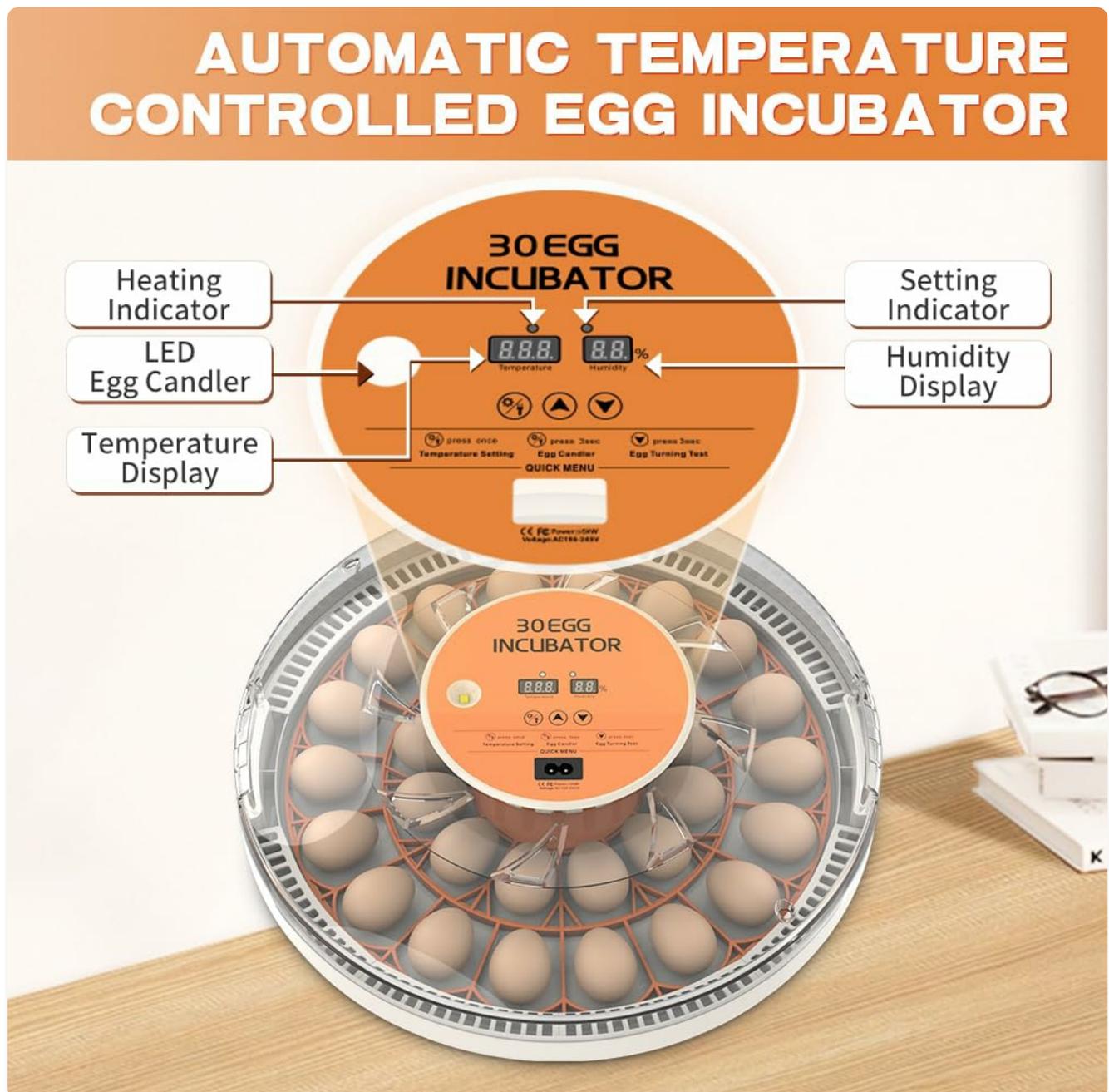


Image: Detailed view of the incubator's control panel, highlighting the temperature display, humidity display, heating indicator, setting indicator, LED egg candler button, and egg turning test button.

- **Temperature Display:** Shows the current temperature inside the incubator (in Celsius).
- **Humidity Display:** Shows the current humidity percentage.
- **Heating Indicator:** Illuminates when the heating element is active.
- **Setting Indicator:** Illuminates when in setting mode.

- **Temperature Setting Button:** Press to enter temperature setting mode.
- **UP/DOWN Buttons:** Adjust temperature and other settings.
- **Egg Candler Button:** Long press to activate the built-in LED egg candler.
- **Egg Turning Test Button:** Long press to test the automatic egg turning function.

### Initial Operation:

1. **Power On:** After plugging in, the incubator will power on and display the current temperature and humidity.
2. **Test Egg Turning:** Long press the 'DOWN' button to test the automatic egg turning function. Observe the eggs slowly rotating.
3. **Set Temperature:** Press the 'Setting' button to enter temperature setting mode. Use the 'UP' and 'DOWN' buttons to adjust the desired temperature. Refer to the 'Poultry Incubation Parameters' table below for recommended temperatures.
4. **Egg Candling:** Long press the 'Setting' button to activate the LED egg candler. This allows you to observe the embryo development inside the eggs.
5. **Water Replenishment:** During the incubation period, you can add water through the ventilation holes using the provided water bottle without opening the incubator. This helps maintain consistent humidity.



Image: Illustration demonstrating how to add water to the incubator's water tanks through the external ventilation holes using the provided water bottle, without needing to open the main lid.

### Poultry Incubation Parameters (For Reference Only):

BIRDS	Total days	Temp. (°F)			
		1-2 Days	3 Days	4 Days	At Last 3 Days
Chicken	21	100.04	100.04	100.04	100.04
Duck	28	100.76	100.4	100.04	99.5
Goose	30	100.76	100.4	100.04	99.5
Quail	18	100.04	100.04	100.04	100.04
Breds		1-6 Days		At Last 6 Days	
Pigeon	18	100.4		100.4	

Table: Recommended incubation temperatures for various poultry types. Note that temperatures are in Fahrenheit.

## 5. HATCHING PERIOD (LOCKDOWN)

Approximately 3 days before the expected hatch date (or as per specific poultry guidelines), the incubator enters the 'lockdown' phase. During this time, it is crucial to adjust the incubator setup to prepare for hatching:

1. **Remove Egg Tray:** Carefully remove the egg turning tray. This allows chicks to hatch without obstruction and provides more space.
2. **Increase Humidity:** Fill both water tanks with water to significantly increase the humidity inside the incubator. Higher humidity is critical for successful hatching, preventing chicks from sticking to their shells.
3. **Do Not Open:** Avoid opening the incubator during the hatching period unless absolutely necessary. Each time the lid is opened, temperature and humidity fluctuations can negatively impact hatching.

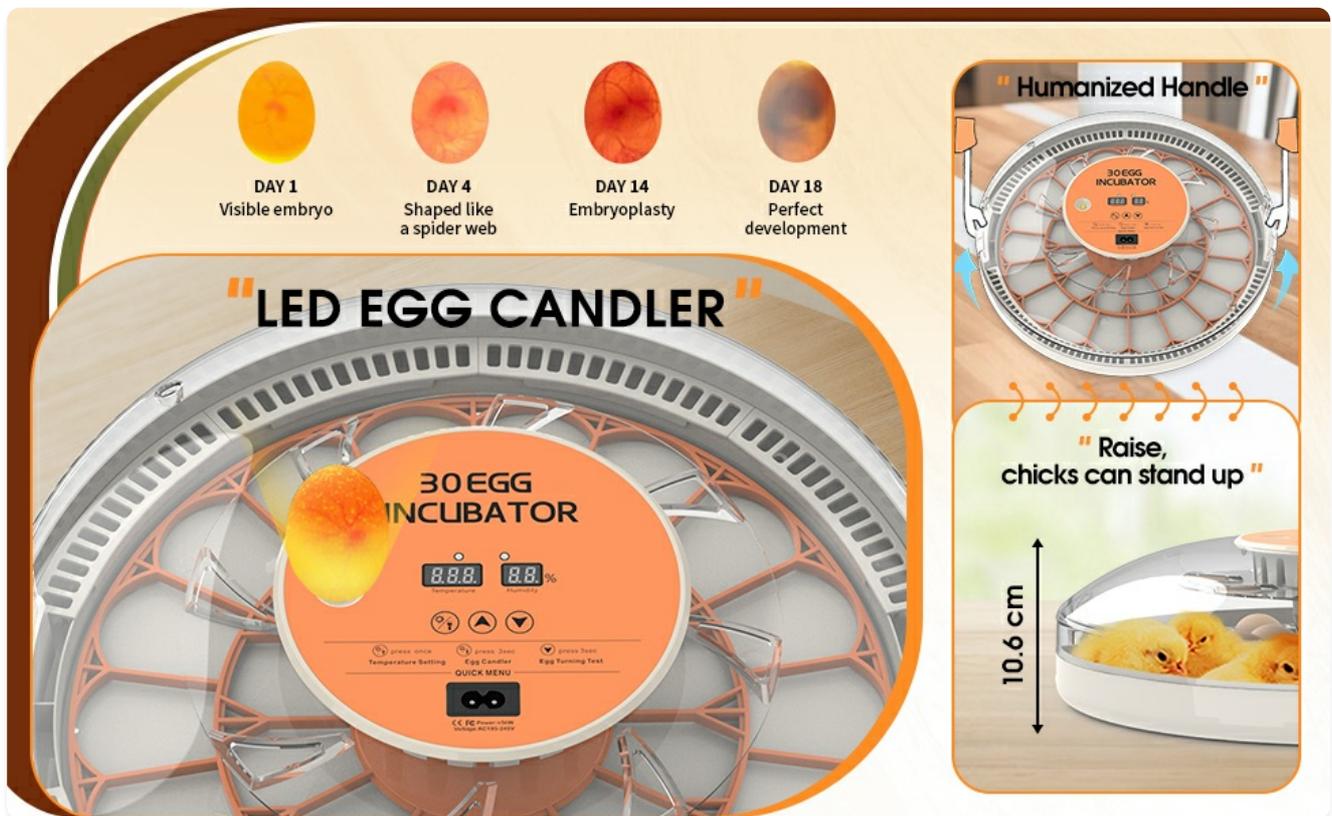


Image: The incubator configured for the hatching period, showing the removal of the egg turning mechanism to provide more space for newly hatched chicks.

## 6. CLEANING AND MAINTENANCE

Proper cleaning after each incubation cycle is essential for hygiene and the longevity of your incubator:

1. **Disconnect Power:** Always unplug the incubator from the power outlet before cleaning.
2. **Disassemble:** Carefully remove the top cover, egg tray, and water tank cover from the base.
3. **Clean Washable Parts:** The base, egg tray, and water tank cover are washable. You can rinse them with water and a mild disinfectant. Ensure they are completely dry before reassembly.
4. **Clean Non-Washable Parts:** The top cover, which contains the electronic components, is non-washable. Wipe it clean with a damp cloth. Do not submerge it in water.
5. **Dry Thoroughly:** Ensure all parts are completely dry before storing or reassembling the incubator.

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Video: Demonstrates the cleaning process for the incubator, showing which parts are washable and how to clean the non-washable top cover.

## 7. TROUBLESHOOTING

If you encounter issues with your incubator, refer to the common problems and solutions below:

Problem	Solution
No Power/Display Off	Check if the power cord is securely plugged into both the incubator and the wall outlet. Ensure the outlet is functional.
Temperature Fluctuations	Ensure the incubator is placed in a stable environment away from direct sunlight, drafts, or extreme temperature changes. Verify the lid is securely closed.
Humidity Too Low	Add more water to the water tanks. During hatching, ensure both tanks are filled. Consider placing the incubator in a slightly more humid room.
Humidity Too High	Reduce the amount of water in the tanks. Ensure proper ventilation.
Egg Turning Not Working	Check if the egg tray is correctly seated and connected to the turning mechanism. Test the turning function by long-pressing the 'DOWN' button. Ensure no obstructions are present.
Low Hatch Rate	Verify that the eggs are fertile and stored correctly before incubation. Ensure consistent temperature and humidity throughout the cycle. Follow specific incubation parameters for your egg type. Avoid opening the incubator frequently.

If you continue to experience issues, please contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Product Dimensions	15.7 x 4 x 15.7 inches
Item Weight	4 Pounds
Model Number	30H
Manufacturer	WONEGG
Country of Origin	China
Capacity	Approx. 30 standard chicken eggs
Egg Turning	Automatic
Temperature Control	Digital, Automatic
Humidity Control	Manual water addition via external bottle
Observation	Transparent 360-degree lid
Additional Features	Built-in LED Egg Candler

## 9. WARRANTY AND SUPPORT

WONEGG is committed to providing high-quality products and customer satisfaction. Your WONEGG 30-Egg Automatic Incubator comes with a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

### Customer Support:

If you have any questions, require technical assistance, or experience any problems with your incubator, please do not hesitate to contact our customer support team. We are dedicated to assisting you and will respond as soon as possible.

For the most up-to-date contact information, please refer to the product packaging or visit the official WONEGG store on Amazon.

**Online Store:** [WONEGG Store on Amazon](#)