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› Ouaken OK-255 Electric Composter User Manual: 5.5L Smart Countertop Food Waste Machine

Ouaken OK-255

Ouaken OK-255 Electric Composter User Manual

Model: OK-255 | Brand: Ouaken

1. INTRODUCTION

The Ouaken OK-255 Electric Composter is designed to efficiently transform food waste into nutrient-rich fertilizer. This 5.5L countertop unit features smart operation, upgraded odor control, and a quiet design, making it suitable for larger households and promoting a sustainable lifestyle. This manual provides essential information for the safe and effective use of your composter.



Image: The Ouaken OK-255 Electric Composter in a kitchen setting, demonstrating its use for food waste. The unit is white and has a sleek, modern design.

2. PRODUCT OVERVIEW AND COMPONENTS

The OK-255 composter features a compact, oval profile designed to fit various countertop layouts. It includes a removable processing bucket, a high-performance activated carbon filter, and a moisture collection tray for optimal performance and easy maintenance.



Image: An exploded diagram illustrating the internal structure and key components of the Ouaken OK-255 Electric Composter.

Key Components:

- **Processing Bucket:** 5.5L capacity, with reinforced 9H hardness non-stick coating and improved agitators.
- **Clear Removable Lid:** Allows for easy access and monitoring of the composting process.
- **Modular Fan:** Optimizes airflow for efficient operation.
- **High-Performance Filter:** Activated carbon filter for odor absorption.
- **Water Drip Tray:** Collects excess condensation.
- **Bottom Drain Outlet:** For draining excess water.
- **Detachable Power Cord:** For flexible placement and storage.

Make Composting A Breeze



**5.5L Large
Capacity**



**5 Smart
Modes**



**Neutralize
Odors**



**Runs Below
45db**



**One Touch
Start**



**Dishwasher
Safe**

Image: The Ouaken OK-255 Electric Composter with its physical dimensions clearly indicated.

3. SETUP

Filter Installation:

1. Remove the plastic wrap from the filter.
2. Install the filter properly into its designated slot under the lid.
3. A small amount of charcoal powder may be released during unwrapping; this is normal and does not affect product performance.

Power Connection:

- Before turning on the power, ensure the plug is fully and securely inserted.
- Place the appliance on a sturdy, flat table or workbench.
- Connect to a dedicated power outlet. Do not share the outlet with other appliances or use a power strip.

4. OPERATING MODES

The Ouaken OK-255 offers five practical modes to match your daily needs, combining high-temperature drying, grinding, and cooling to reduce food waste volume by up to 90% within a few hours.



Image: A visual guide to the three simple steps of using the composter: Add, Transform, Reclaim.

Available Modes:

- **Standard / Auto Mode:** Operates automatically based on sensor detection of food volume and humidity. The operation sequence is Dry > Grind > Cool. Working time: 3-10 hours.
- **Quick Mode:** Reduces processing time by 30 minutes to 1 hour compared to Standard mode. Working time: 2.5-9 hours.
- **Crush Mode:** Grinds food waste into smaller particles to significantly reduce volume. After 10 hours of grinding, the appliance automatically switches to Store mode. Working time: 10 hours.
- **Clean Mode:** Rinses away residue trapped between the bucket and the grinding blades. Working time: 0.5 hours.
- **Store Mode:** Designed to temporarily store small amounts of food waste while deodorizing. Working time: 12 hours.



Image: A detailed diagram explaining the function of each of the five operating modes.

5. MATERIALS GUIDE: WHAT CAN AND CANNOT BE PROCESSED

Refer to this guide to ensure proper use and prevent damage to your composter.

Composting Has Never Been This Easy!



Image: A comprehensive chart detailing recommended, limited, and prohibited materials for composting.

Always (Recommended):

- **Fruit & Vegetable Scraps:** Fruit peels (watermelon, orange, tangerine, banana, etc.), vegetable trimmings (potatoes, carrots, broccoli, peas, hummus, etc.). *Ideal moisture content for drying and grinding.*
- **Cooked Food Leftovers:** General leftovers. *Avoid hard bones and excessive oil.*
- **Grains & Starches:** Bread, cereal, oatmeal, rice, pasta, pancakes, etc. *Add in portions; do not overload.*
- **Soft Animal-Based Scraps:** Fish skin, soft cartilage, shrimp shells, small meat scraps. *Use in small quantities.*
- **Dairy Products:** Cheese, yogurt, etc. *Must be fully biodegradable.*
- **Biodegradable Biomaterials:** Coffee grounds, paper coffee filters, tea leaves, tea bags (no metal). *Dry only, no plastic coating.*
- **Paper Products:** Napkins, tissue paper, thin cardboard. *Dry only, no plastic coating.*
- **Plants & Yard Waste:** Houseplants, flowers, yard trimmings, leaves, pine needles. *No thick branches.*

Limited (Use Sparingly / Pre-Processing Required):

- **Hard or Fibrous Waste:** Pistachio shells, eggshells, pineapple tops, olive roots, green onion roots, onion and garlic skins. *Process in small amounts; chop if possible.*
- **Greasy Foods:** Meat fat, fried foods, meat skin, whipped cream cake. *Excess grease may cause odor or clogging.*
- **Sticky Foods:** Honey, maple syrup, jam, nut butter. *Mix with dry materials.*
- **Paper Documents:** Plain paper, envelopes, cardboard boxes. *Must be shredded before processing.*

Never (Do Not Process):

- **Fibrous Matter:** Animal hair, pumpkin vines, corn husks. *Will not grind, may entangle blades.*
- **Hard Bones:** Beef, pork, lamb bones, large fish bones. *May damage blades and coating.*
- **Hard Nut Shells:** Walnuts, chestnuts. *Too hard for blades.*
- **Large Fruit Pits:** Avocado, peach, apricot, mango pits. *Too hard for blades.*
- **Shellfish, Mollusk & Hard Crustacean Shells:** Clams, whelks, abalone, sea squirts, oysters, crabs, crayfish, lobster shells. *Cannot be dried or ground.*
- **Liquids & Oils:** Cooking oil, grease. *Serious safety hazard.*
- **Non-Food Items:** Plastic, metal, glass, rubber. *Serious safety hazard.*

6. CLEANING AND MAINTENANCE

Regular cleaning and maintenance ensure the longevity and optimal performance of your Ouaken OK-255 Electric Composter.

Cleaning the Processing Bucket:

- The processing bucket is removable for easy cleaning. Simply lift it out using its handle.
- The non-stick coating helps prevent residue buildup, making it easy to wipe clean.
- For deeper cleaning, use the 'Clean' mode with water as described in the Operating Modes section.

Filter Replacement:

The activated carbon filter effectively eliminates odors. The recommended filter replacement interval is approximately 5 months. The unit will beep for 10 consecutive minutes when the filter needs changing.

1. Open the main lid of the composter.
2. Locate the filter compartment at the back of the lid.
3. Remove the old filter by gently pulling it out.
4. Insert a new activated carbon filter, ensuring it is properly seated.
5. Close the lid securely.



Image: A detailed view of the activated carbon filter, crucial for odor control.

Moisture Collection Tray:

- The newly added moisture collection tray and bottom ventilation outlet help manage excess condensation.
- Regularly empty and clean the moisture collection tray to prevent buildup and protect internal components.

7. SAFETY INFORMATION

- Always use appropriate protective gear when handling the composter and its contents.
- Keep the composter clean and dry to prevent the growth of harmful microorganisms.
- Do not compost sharp objects or materials that may attract pests.
- Ensure proper ventilation when operating the composter.
- Allow the composter to cool down before cleaning or maintaining it.
- Always follow the manufacturer's instructions for safe operation and maintenance.
- The composter uses heat during operation; the top surface and glass viewing window can become hot. Avoid direct contact during operation.

8. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Ouaken
Model Number	OK-255
Capacity	5.5 Liters
Color	White
Material	Aluminum
Product Dimensions (L x W x H)	15.9"L x 10.3"W x 14"H
Item Weight	10 Kilograms
Noise Level	Below 45dba
UPC	644197483712

9. TROUBLESHOOTING

For common issues, please refer to the following:

- **Unit not starting:** Ensure the power cord is securely plugged into a dedicated 3-prong outlet. Check for any error indicators.
- **Unusual odors:** Check if the activated carbon filter needs replacement (indicated by a 10-minute continuous beep). Ensure only recommended materials are being processed.
- **Excessive moisture:** Empty and clean the moisture collection tray. Ensure food waste is not excessively wet before adding.
- **Loud operation:** While the unit operates below 45dba, ensure the unit is placed on a stable, flat surface to minimize vibrations.
- **Processing time too long:** The processing time depends on the volume and humidity of the food waste. For smaller loads or quicker results, use the 'Quick' mode.

10. WARRANTY AND SUPPORT

Every Ouaken electric composter undergoes strict quality inspection to ensure reliable performance and long-term durability. Your satisfaction is our top priority.

- **Satisfaction Guaranteed:** If you have any questions or need assistance, our customer support team is ready to help.
- **Contact Us:** You can contact us anytime, and we will respond within 24 hours.