

TRUCOZIE

Advanced Air Purifier System

User Manual & Operation Guide

Downloaded from <https://trucozie.shop/>

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1. Safety Instructions

⚠ IMPORTANT SAFETY WARNINGS

Please read all safety instructions before operating your Trucozie Air Purifier.

Before Use:

- Read this manual completely before operating the device
- Ensure the power cord and plug are not damaged
- Check that the voltage matches your local power supply (110-240V)
- Keep the original packaging for warranty purposes

During Operation:

- Do not operate the unit with a damaged power cord or plug
- Keep the air purifier away from heat sources and direct sunlight
- Maintain at least 2 feet clearance around all sides of the unit
- Do not insert objects into the air intake or outlet
- Never operate without filters installed
- Do not use the unit in wet or humid areas like bathrooms
- Always turn off and unplug before cleaning or maintenance

Safety Precautions:

- Keep away from children under 8 years of age
- Do not use outdoors or in industrial environments
- If you smell burning or notice unusual sounds, stop use immediately
- Contact customer service for any safety concerns

2. Package Contents

Please verify that your Trucozie Air Purifier package contains all the following items:

- 1x Trucozie Air Purifier Main Unit
- 1x HEPA Filter (pre-installed)
- 1x Activated Carbon Filter (pre-installed)
- 1x Pre-filter (pre-installed)
- 1x Power Adapter
- 1x Remote Control (with battery)
- 1x User Manual
- 1x Warranty Card

Note:

If any items are missing or damaged, please contact Trucozie customer service immediately.

3. Product Overview

Key Features:

- **3-Stage Filtration System:** Pre-filter, HEPA filter, and activated carbon filter
- **Smart Air Quality Sensor:** Real-time air quality monitoring and display
- **Multiple Fan Speeds:** 5 speed settings plus auto mode
- **Timer Function:** 1, 2, 4, and 8-hour timer options
- **Sleep Mode:** Ultra-quiet operation with dimmed display
- **Filter Replacement Indicator:** LED alerts when filters need changing

- **Remote Control:** Full function wireless remote
- **Child Lock:** Panel lock to prevent accidental changes

Control Panel Layout:

- **Power Button:** Main power on/off
- **Speed Control:** Cycle through fan speeds (1-5, Auto)
- **Timer Button:** Set automatic shut-off timer
- **Sleep Mode:** Activate quiet night operation
- **Filter Reset:** Reset filter life indicator
- **Child Lock:** Lock/unlock control panel

Display Indicators:

- **Air Quality LED:** Green (Good), Yellow (Moderate), Red (Poor)
- **Fan Speed Display:** Shows current speed setting
- **Timer Display:** Shows remaining time when timer is active
- **Filter Indicator:** Red light when filters need replacement

4. Technical Specifications

Specification	Details
Model Number	TRU-AP-2024
Coverage Area	Up to 500 sq ft (46 m²)
CADR Rating	Dust: 220 m³/h, Pollen: 240 m³/h, Smoke: 200 m³/h
Filtration Efficiency	99.97% for particles ≥0.3 microns
Power Consumption	45W (max), 8W (sleep mode)
Noise Level	22-48 dB
Voltage	AC 110-240V, 50-60Hz
Dimensions	13.8" × 8.7" × 21.7" (35×22×55 cm)
Weight	15.4 lbs (7 kg)
Operating Temperature	32-104°F (0-40°C)
Operating Humidity	≤85% RH

5. Installation & Setup

Step 1: Unpacking

- Carefully remove the air purifier from the packaging
- Remove all protective plastic wrapping
- Verify all components are included (see Package Contents)

Step 2: Filter Installation Check

- The filters come pre-installed, but you should verify proper installation
- Remove the back panel by gently pulling the tabs at the bottom
- Ensure filters are installed in correct order: Pre-filter (outermost), HEPA filter (middle), Carbon filter (innermost)
- Remove any plastic packaging from filters if present
- Reinstall the back panel until it clicks into place

Step 3: Placement

- Choose a location with at least 2 feet of clearance on all sides
- Place on a flat, stable surface away from direct sunlight
- Ensure the air intake (back) and outlet (top) are unobstructed
- Keep away from heat sources and high humidity areas

Step 4: Initial Power-Up

- Connect the power adapter to the unit and plug into wall outlet
- Press the Power button to turn on the unit
- The unit will perform a self-test and display the current air quality
- Allow the unit to run for 5 minutes to calibrate the air quality sensor

First Use Note:

During the first few hours of operation, you may notice a slight odor from the new filters. This is normal and will disappear after initial use.

6. Operation Instructions

Basic Operation:

1. **Power On:** Press the Power button on the control panel or remote
2. **Select Speed:** Press the Speed button to cycle through settings (1-5, Auto)
3. **Auto Mode:** The unit automatically adjusts fan speed based on air quality
4. **Manual Mode:** Select specific fan speeds 1-5 for constant operation

Advanced Functions:

Timer Operation:

1. Press the Timer button to activate
2. Select from 1, 2, 4, or 8-hour auto shut-off
3. The display shows remaining time
4. Press Timer again to cancel

Sleep Mode:

1. Press the Sleep button to activate ultra-quiet operation
2. Display dims automatically
3. Fan operates at lowest speed for minimal noise
4. Press Sleep again to return to normal mode

Child Lock:

1. Hold the Child Lock button for 3 seconds to activate
2. All control panel buttons are disabled except Power
3. Hold Child Lock for 3 seconds again to deactivate
4. Remote control functions remain active when child lock is on

Air Quality Monitoring:

- **Green LED:** Good air quality (PM2.5: 0-35 µg/m³)
- **Yellow LED:** Moderate air quality (PM2.5: 36-75 µg/m³)
- **Red LED:** Poor air quality (PM2.5: >75 µg/m³)

7. Filter Replacement

Filter Lifespan:

- **Pre-filter:** Washable, clean monthly
- **HEPA Filter:** Replace every 12-18 months
- **Carbon Filter:** Replace every 6-12 months

Note:

Filter lifespan depends on usage and air quality. The filter indicator will alert you when replacement is needed.

Filter Replacement Procedure:

1. Turn off and unplug the unit
2. Remove the back panel by pulling the bottom tabs
3. Remove the old filters in order: Pre-filter, HEPA filter, Carbon filter
4. Insert new filters in reverse order: Carbon filter (innermost), HEPA filter, Pre-filter (outermost)
5. Ensure filters fit snugly with no gaps
6. Reinstall the back panel
7. Press and hold the Filter Reset button for 3 seconds to reset the indicator

Pre-filter Cleaning:

1. Remove the washable pre-filter
2. Rinse with lukewarm water
3. Use mild soap if heavily soiled
4. Allow to air dry completely before reinstalling
5. Never use hot water or place in dryer

8. Maintenance & Cleaning

Regular Maintenance Schedule:

- **Weekly:** Wipe exterior with dry cloth
- **Monthly:** Clean pre-filter and air quality sensor
- **Quarterly:** Vacuum air intake and outlet areas
- **As needed:** Replace HEPA and carbon filters

Cleaning Instructions:

Exterior Cleaning:

1. Unplug the unit before cleaning
2. Use a soft, dry cloth to wipe the exterior
3. For stubborn stains, use a slightly damp cloth
4. Never use harsh chemicals or abrasive cleaners
5. Ensure unit is completely dry before plugging in

Air Quality Sensor Cleaning:

1. Locate the sensor opening (small hole on the side)
2. Use a cotton swab to gently clean the sensor
3. Do not use liquid or push too deeply
4. Clean monthly for accurate readings

Air Intake/Outlet Cleaning:

1. Use a vacuum with brush attachment
2. Gently remove dust from intake grilles
3. Clean outlet vents on top of unit

4. Do not disassemble beyond removing back panel

⚠ Safety Warning:

Always unplug the unit before any cleaning or maintenance. Never submerge the unit in water or allow water to enter the electrical components.

9. Troubleshooting

Common Issues and Solutions:

Unit Won't Turn On:

- Check power cord connection
- Verify wall outlet is working
- Ensure back panel is properly installed
- Check if child lock is activated

Unusual Noise:

- Check if filters are properly installed
- Remove any objects from air intake/outlet
- Clean the unit and replace dirty filters
- Ensure unit is on a level surface

Poor Air Purification Performance:

- Check filter installation and condition
- Clean or replace filters as needed
- Ensure adequate clearance around unit
- Close doors and windows for best performance

Air Quality LED Always Red:

- Clean the air quality sensor
- Allow 24-48 hours of continuous operation
- Check for pollution sources in the room
- Consider room size vs. unit capacity

Filter Indicator Won't Reset:

- Hold Filter Reset button for full 3 seconds
- Ensure unit is powered on during reset
- Try unplugging unit for 30 seconds, then retry

Remote Control Not Working:

- Replace remote control battery
- Point remote directly at unit sensor
- Remove obstacles between remote and unit
- Clean remote sensor on unit

Technical Support:

If problems persist after trying these solutions, contact Trucozie customer service through <https://trucozie.shop/> or refer to your warranty card for support information.

10. Warranty Information

Warranty Coverage:

- **Duration:** 2 years from date of purchase
- **Coverage:** Manufacturing defects and electrical failures

- **Exclusions:** Damage from misuse, accidents, or normal wear
- **Filters:** Not covered under warranty (consumable items)

Warranty Terms:

This warranty covers defects in materials and workmanship under normal use. The warranty does not cover damage caused by accident, misuse, normal wear and tear, or failure to follow operating instructions. Consumable items such as filters are not covered.

To Claim Warranty:

1. Contact Trucozie customer service
2. Provide proof of purchase and serial number
3. Describe the issue in detail
4. Follow the return/repair instructions provided

Customer Service:

- **Website:** <https://trucozie.shop/>
- **Support Hours:** Monday-Friday, 9 AM - 6 PM EST
- **Email Support:** Available through website contact form

Important:

Keep your receipt and warranty card as proof of purchase. Register your product online at <https://trucozie.shop/> for faster warranty service and product updates.

Additional Notes:

- This manual covers standard operation and maintenance
- Specifications subject to change without notice
- For the most current information, visit <https://trucozie.shop/>
- Product registration recommended for warranty protection

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