

IKTCH IKP01-30

IKTCH IKP01-30 30-inch Wall Mount Range Hood Instruction Manual

Model: IKP01-30 | Brand: IKTCH

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your IKTCH IKP01-30 30-inch Wall Mount Range Hood. Please read these instructions thoroughly before installation and use, and retain them for future reference. This range hood is designed to efficiently remove smoke, steam, and cooking odors from your kitchen environment, featuring a powerful 900 CFM motor, gesture sensing, and touch controls.



The IKTCH IKP01-30 range hood seamlessly integrated into a modern kitchen setting.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, observe the following:

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.

- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel-burning equipment to prevent back-drafting.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Do not use this unit with any solid-state speed control device.
- To reduce the risk of fire, use only metal ductwork.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.
- Clean greasy surfaces frequently. Grease accumulating on the fan or filters may ignite.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

3. PRODUCT FEATURES

- **Gesture Sensing & Touch Control:** Operate the range hood effortlessly with intuitive hand gestures or the responsive touch control panel. This feature minimizes fingerprints on the stainless steel surface.



Gesture Sensing & Touch Control

Please note: gesture control only takes effect when all the two

The gesture sensing feature allows for touch-free operation, enhancing convenience and cleanliness.

- **900 CFM Powerful Suction:** Equipped with a robust 1800 rpm motor, this range hood provides a maximum airflow of 900 Cubic Feet Per Minute (CFM), effectively removing smoke, steam, and cooking odors.

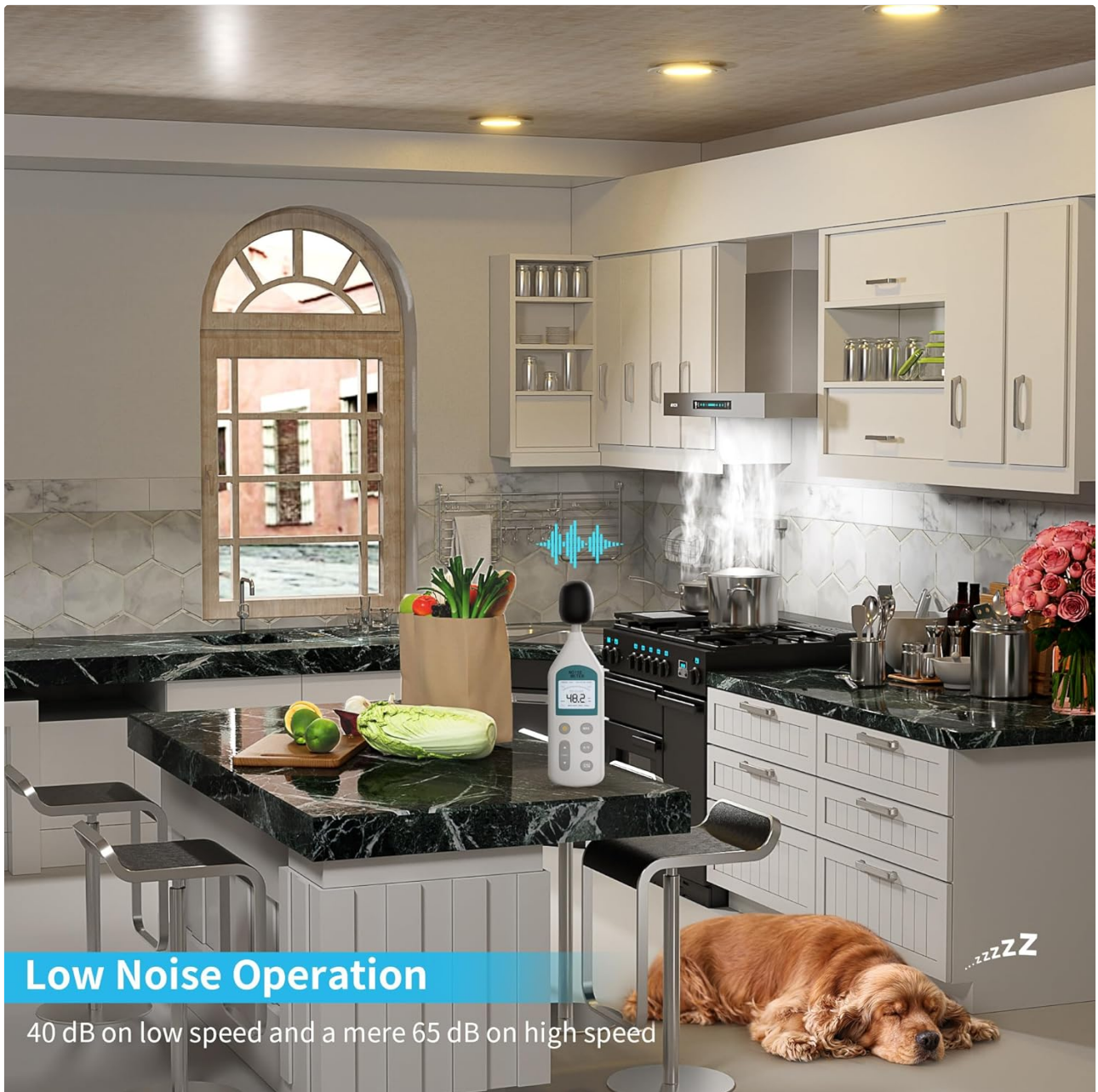


900 CFM Powerful Airflow

Get rid of smoke, steam and odors, and keep your kitchen clean and fresh.

High-efficiency airflow ensures a clean and fresh kitchen environment by quickly extracting cooking fumes.

- **Bright Adjustable LED Lights:** Two 3W energy-saving LED lights illuminate your cooking area. The brightness can be adjusted to suit your specific lighting needs.
- **Low Noise Operation:** Designed for a peaceful cooking experience, the range hood operates with noise levels as low as 40dB and a maximum of 65dB.



Low Noise Operation

40 dB on low speed and a mere 65 dB on high speed

Enjoy quiet cooking with the range hood's low noise operation.

- **Removable & Washable Baffle Filters:** The range hood includes two stainless steel baffle filters that are easily removable and dishwasher-safe for convenient cleaning. These filters effectively capture grease and smoke particles.

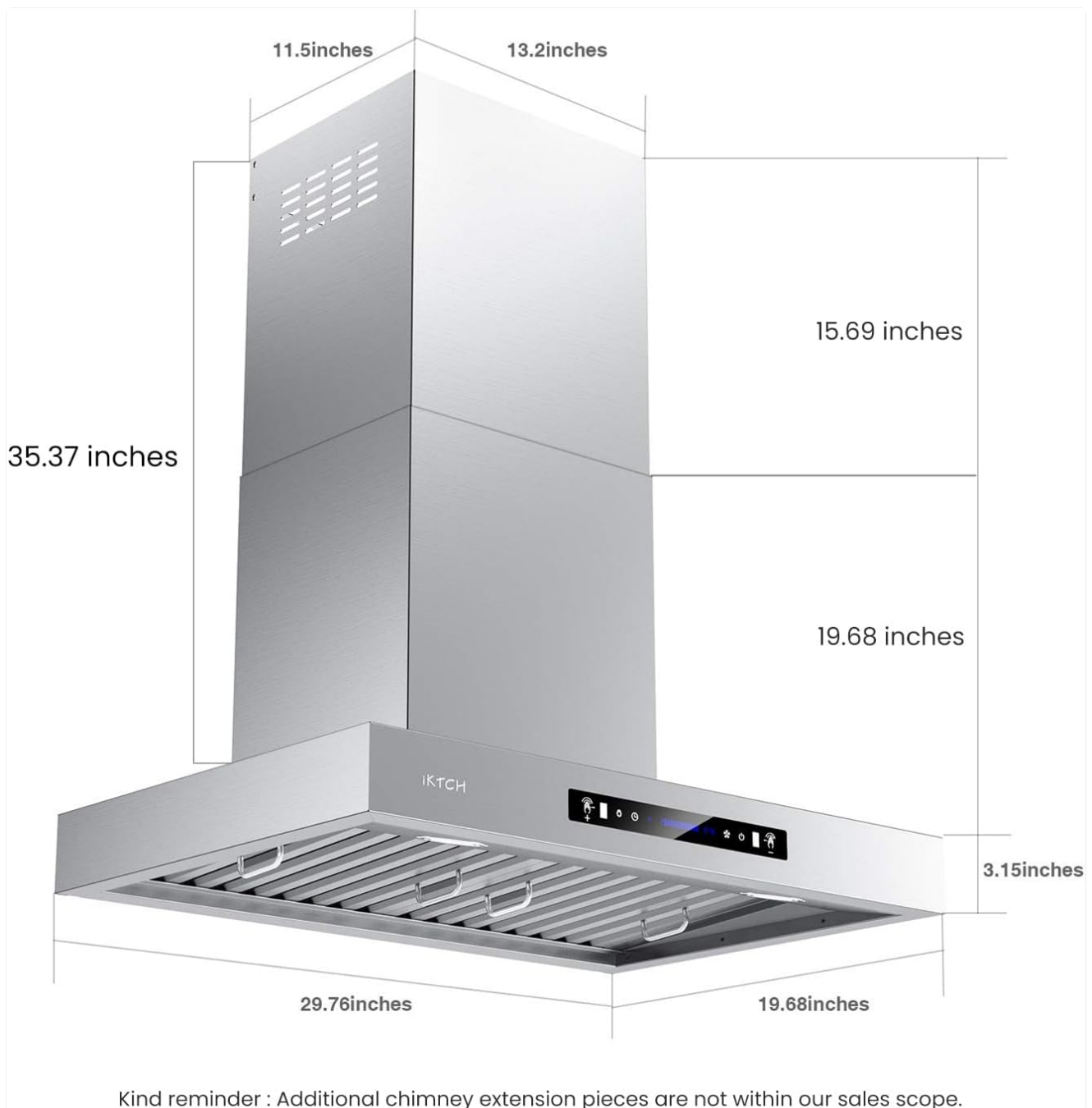


The baffle filters are designed for easy removal and cleaning, ensuring consistent performance.

- **Durable Stainless Steel Construction:** Crafted from 1mm stainless steel, the body is extra durable and resistant to deformation, ensuring long-lasting performance and a sleek appearance.

4. SPECIFICATIONS

Attribute	Specification
Brand	IKTCH
Model Number	IKP01-30
Product Dimensions (D x W x H)	18.5"D x 29.5"W x 22.6"H
Color	Stainless steel original color
Material Type	Stainless Steel
Item Weight	45 Pounds
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Noise Level	40-65 Decibels
Mounting Type	Wall Mount
Controls Type	4 Speeds Touch Control LCD Display and Remote Control
Number of Speeds	4
Light Source	LED (2x 3W)
Wattage	230 watts
Voltage	120 Volts
Filter Type	Baffle
Ventilation Type	Exhaust (Ducted)
Special Feature	Oil Collector
Included Components	Filter plate, Installation hardware, Ducting, Remote control



Detailed dimensions of the range hood for installation planning.

5. INSTALLATION

Professional installation is recommended for this wall-mount range hood. Ensure all local codes and ordinances are followed. The unit requires ducted ventilation to the outdoors.

5.1 Pre-Installation Checklist

- Verify all components are present: main hood unit, chimney sections, baffle filters, mounting bracket, hardware, ducting, and remote control.
- Ensure adequate wall structure to support the weight of the range hood (approx. 45 lbs).
- Confirm electrical supply (120V) is available at the installation location.
- Plan ducting route to the exterior. The range hood is designed for exhaust (ducted) ventilation.

5.2 Mounting the Hood

1. Determine the desired mounting height above the cooking surface (typically 24-30 inches for electric cooktops,

27-30 inches for gas cooktops).

2. Mark the mounting points for the wall bracket and chimney support.
3. Drill pilot holes and secure the wall bracket using appropriate fasteners for your wall type.
4. Carefully lift the range hood onto the wall bracket.

5.3 Ducting and Electrical Connection

1. Connect the ducting to the range hood's exhaust outlet and route it to the exterior vent cap. Ensure all connections are sealed to prevent air leaks.
2. Connect the electrical wiring according to local electrical codes. Ensure the power supply is disconnected before making any electrical connections.

5.4 Chimney Installation

1. Install the upper and lower chimney sections, ensuring they are properly aligned and secured.
2. Secure the chimney support bracket to the wall.



The ducted design ensures efficient and powerful ventilation by expelling air outdoors.

6. OPERATION

Your IKTCH IKP01-30 range hood offers both touch control and gesture sensing for convenient operation.

6.1 Control Panel Overview



The multifunctional touch panel provides easy access to all range hood functions.

- **Power Button (⏻):** Press to turn the unit ON/OFF.
- **Fan Speed Control (*):** Adjust between 4 fan speeds. Press repeatedly to cycle through speeds 1-4.
- **Light Control (☞):** Turn LED lights ON/OFF and adjust brightness levels.
- **Timer (🕒):** Set a delayed shut-off timer (0-15 minutes).
- **Gesture Control (👋):** Activate or deactivate gesture sensing.

6.2 Gesture Sensing

The gesture sensing feature allows you to control the fan speed and power with simple hand movements. Ensure the gesture control icon is active on the display.

- **Wave Left to Right:** Increase fan speed or turn on the fan.
- **Wave Right to Left:** Decrease fan speed or turn off the fan.

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Demonstration of the IKTCH 900 CFM Wall Mount Range Hood's gesture sensing feature for hands-free operation.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood.

7.1 Cleaning Baffle Filters

The stainless steel baffle filters should be cleaned regularly (ideally every 2-4 weeks, depending on cooking frequency) to prevent grease buildup.

1. Turn off the range hood and disconnect power.
2. Locate the handles on the baffle filters and pull them down to release.
3. Remove the filters.
4. Clean the filters in a dishwasher or by hand using hot water and a non-abrasive detergent.
5. Allow filters to dry completely before reinstalling.
6. Reinsert the filters by aligning them with the slots and pushing them up until they click into place.

7.2 Cleaning Exterior Surfaces

Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Always wipe in the direction of the grain to avoid scratching. Do not use abrasive pads or harsh chemicals.

7.3 LED Light Replacement

LED lights are designed for long life. If replacement is necessary, contact customer support for compatible parts and instructions.

8. TROUBLESHOOTING

Before contacting customer support, refer to the following troubleshooting guide:

9. WARRANTY AND SUPPORT

The IKTCH IKP01-30 Wall Mount Range Hood comes with a **10-year warranty**. For warranty claims, technical assistance, or replacement parts, please contact IKTCH customer support.

Contact Information:

Website: [IKTCH Official Store](#)

Email: [Insert Customer Support Email Here]

Phone: [Insert Customer Support Phone Number Here]

Please have your model number (IKP01-30) and purchase date available when contacting support.

Problem	Possible Cause	Solution
Fan does not operate	No power supply	Check circuit breaker or fuse. Ensure unit is plugged in securely.
Fan operates, but suction is weak	Clogged filters	Clean or replace baffle filters.

	Ductwork obstruction or leaks	Inspect ductwork for blockages or poorly sealed connections.
	Incorrect fan speed setting	Increase fan speed.
Lights do not work	Faulty LED module	Contact customer support for replacement.
Gesture control unresponsive	Gesture control deactivated	Ensure gesture control icon is active on the display.
	Obstruction to sensor	Ensure nothing is blocking the sensor area on the control panel.