

IKTCH IKP02-36-BSS

IKTCH 36-inch Black Wall Mount Range Hood (Model IKP02-36-BSS) Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your IKTCH 36-inch Black Wall Mount Range Hood. Please read these instructions thoroughly before installation and use, and retain them for future reference.

The IKTCH Wall Mount Range Hood is designed to effectively remove smoke, grease, and odors from your kitchen, ensuring a cleaner and more comfortable cooking environment. It features a powerful 900 CFM airflow, gesture sensing and touch controls, adjustable LED lighting, and durable stainless steel construction.

2. SAFETY INFORMATION

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

- Install this range hood in accordance with all specified instructions.
- Ensure proper ventilation is provided for combustion gases from fuel-burning equipment to prevent back-drafting.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not use this unit with any solid-state speed control device.
- Always disconnect power to the unit before servicing or cleaning.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boil-over causes smoking and greasy spill-overs that may ignite.
- Use appropriate pan size. Always use cookware appropriate for the size of the surface element.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- IKTCH Wall Mount Range Hood Unit
- Remote Control (1 CR2032 battery included)
- Charcoal Filters (for ductless installation)
- LED Lights (pre-installed)
- Installation Hardware (screws, mounting bracket, gasket)
- User Manual



Image: The IKTCH 36-inch Black Wall Mount Range Hood, showcasing its sleek design and control panel.

4. SPECIFICATIONS

Feature	Specification
Model Number	IKP02-36-BSS
Dimensions (D x W x H)	19.69" x 35.75" x 51.1"
Material	Stainless Steel
Color	Black
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Noise Level	40 dB (lowest setting) to 65 dB (max setting)
Mounting Type	Wall Mount
Controls Type	Gesture, Touch, Remote
Number of Speeds	4
Lighting	2 x 3W LED lights, adjustable brightness
Filter Type	Baffle (Stainless Steel, Dishwasher Safe)
Ventilation Type	Ducted or Ductless (Recirculation)

Voltage	120 Volts
Item Weight	58.3 Pounds



Image: Detailed dimensions of the range hood, including height, width, and depth measurements.

5. INSTALLATION

5.1 Mounting the Range Hood

The IKTCH range hood is designed for wall-mount installation. Ensure the mounting surface is structurally sound to support the weight of the unit. Refer to the included installation guide for detailed steps, including drilling templates and securing the mounting bracket.

5.2 Ducted vs. Ductless Setup

This range hood supports both ducted (external venting) and ductless (recirculation) configurations. For ducted installation, connect the exhaust duct to an external vent. For ductless operation, charcoal filters must be installed to purify the air before recirculating it back into the kitchen. Do not install charcoal filters if using ducted mode, as this will impede airflow and increase noise.



Image: Visual representation of ducted and ductless installation methods, highlighting the use of charcoal filters for recirculation.

6. OPERATING INSTRUCTIONS

6.1 Control Panel Overview

The range hood features a touch control switch panel and gesture sensing for convenient operation. A remote control is also included.



Image: The main control panel of the range hood, showing touch buttons and gesture sensing indicators.

6.2 Gesture Sensing Operation

To activate or adjust the fan speed using gesture control, wave your hand across the designated sensing points on the control panel. A single wave can turn the fan on/off or cycle through speeds. Ensure both sensing points are crossed for the gesture to register.



Image: A hand demonstrating the gesture control feature to operate the range hood fan.

6.3 Touch Control Operation

The touch control panel allows for precise control over all functions:

- **Power Button:** Turns the unit on or off.
- **Fan Speed:** Cycle through 4 fan speeds (F1-F4) by repeatedly pressing the fan speed button or using gesture control.
- **Light Button:** Turns the LED lights on/off and adjusts brightness.
- **Timer:** Sets a delay shut-off timer (1-15 minutes).

6.4 Remote Control Operation

The included remote control duplicates the functions of the touch panel, offering convenience from a distance. Ensure the remote has a working CR2032 battery.

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Video: Demonstration of the IKTCH Wall Mount Range Hood's gesture sensing, touch controls, and remote control functionality, including fan speed and light adjustments.

7. MAINTENANCE

7.1 Cleaning Grease Filters

The stainless steel baffle filters are designed to trap cooking grease and oil. For optimal performance, clean them regularly. They are dishwasher safe and easily removable.

- To remove: Locate the small latch on each filter, push it in, and pull the filter downwards.
- Cleaning: Place filters in a dishwasher or wash by hand with warm, soapy water.
- To reinstall: Align the filter with the slots and push it upwards until the latch clicks into place.



Image: Baffle filters placed inside a dishwasher, illustrating their ease of cleaning.

7.2 Cleaning Exterior Surfaces

Wipe the stainless steel exterior with a clean cloth dampened with warm, soapy water or a stainless steel

cleaner. Avoid abrasive cleaners or scouring pads that can scratch the surface.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan not operating	No power; fan motor issue; control panel malfunction.	Check power supply. Ensure unit is plugged in. Contact customer support if problem persists.
Poor suction	Clogged filters; improper ducting; incorrect fan speed.	Clean or replace filters. Check ductwork for obstructions. Increase fan speed.
Excessive noise	Loose parts; motor imbalance; improper installation; charcoal filters installed in ducted mode.	Check for loose components. Ensure correct installation. Remove charcoal filters if using ducted mode.
Lights not working	Faulty LED bulb; wiring issue; control panel malfunction.	Check bulb connection. Contact customer support for replacement or repair.
Gesture control unresponsive	Sensing points obstructed; sensor malfunction.	Ensure hands are clean and clear of the sensing area. Try touch controls. Contact customer support if issue persists.

9. WARRANTY AND SUPPORT

IKTCH products are manufactured with high-quality materials and advanced technology to ensure performance and durability. For warranty information, technical support, or service inquiries, please contact IKTCH customer service.

Contact Information:

- Refer to your purchase documentation or the official IKTCH website for the most current contact details.
- Please have your model number (IKP02-36-BSS) and purchase date available when contacting support.



Image: The IKTCH brand logo, representing quality and innovation.