

## IKTCH IKB01-30

# IKTCH 30-inch Built-in/Insert Range Hood User Manual

Model: IKB01-30

Brand: IKTCH

### 1. PRODUCT OVERVIEW

The IKTCH Built-in/Insert Range Hood is designed to efficiently remove smoke and cooking odors from your kitchen. Constructed from durable stainless steel, it features a modern aesthetic and offers versatile control options including gesture sensing and touch control. This model provides powerful airflow, quiet operation, and energy-efficient lighting to enhance your cooking environment.



Figure 1: IKTCH 30-inch Built-in/Insert Range Hood with included remote control.

## Key Features:

- **Powerful Airflow:** Equipped with a 900 CFM motor to effectively clear smoke and odors.
- **Ultra-Quiet Operation:** Operates at a low noise level, with a maximum of 65dB.
- **Gesture Sensing & Touch Control:** Conveniently control fan speeds and lighting with hand gestures or the touch panel.
- **Bright Energy Saving Lamps:** Two 3W LED lights provide adjustable brightness for optimal illumination.
- **Superior Filtration:** Features two dishwasher-safe, removable stainless steel baffle filters for efficient grease trapping.
- **Ducted/Ductless Convertible:** Can be configured for both ducted and ductless ventilation systems.

## 900 CFM Powerful Suction

4 levels of wind speed to meet your different cooking environments.



Figure 2: The range hood effectively extracts steam and smoke from cooking surfaces, showcasing its 900 CFM powerful suction.

# Gesture Control

It doesn't matter if your hands are dirty, just wave the switch/adjust the fan.



Please Note: Gesture control only takes effect when all the two sensing points are crossed.

Figure 3: Gesture control allows for hands-free operation, ideal for maintaining cleanliness during cooking.

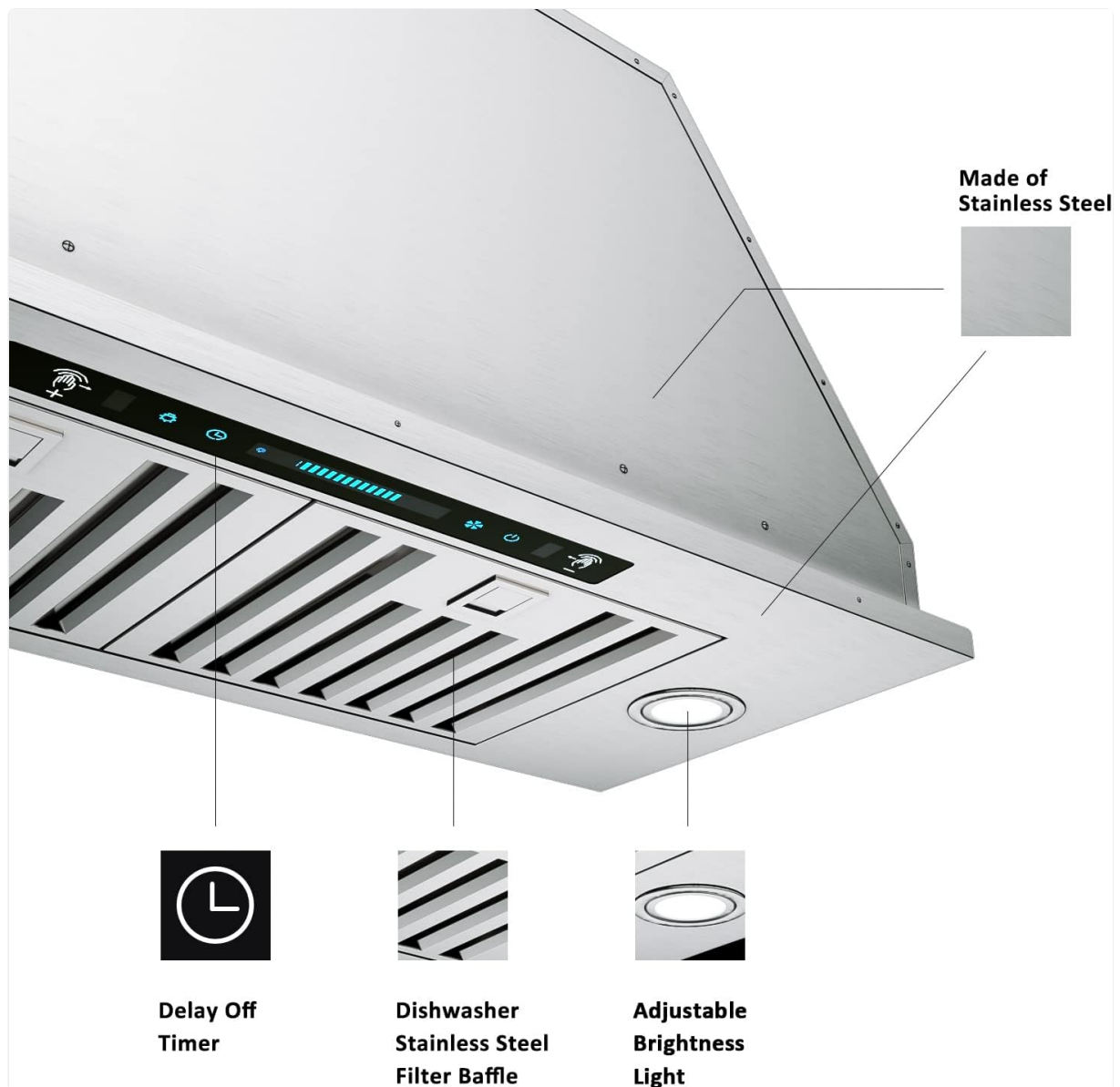


Figure 4: The range hood maintains a low noise level, ensuring a quiet kitchen environment even during operation.

# Low Noise Level

The noise of the range hood at the highest speed does not exceed 65 decibels.



Data from lab tests: Average of tests conducted at different locations 5 feet away from the hood in a quiet environment.

Figure 5: Detailed view of the range hood's features: Delay Off Timer, Dishwasher Stainless Steel Filter Baffle, and Adjustable Brightness Light.

# SIZE:

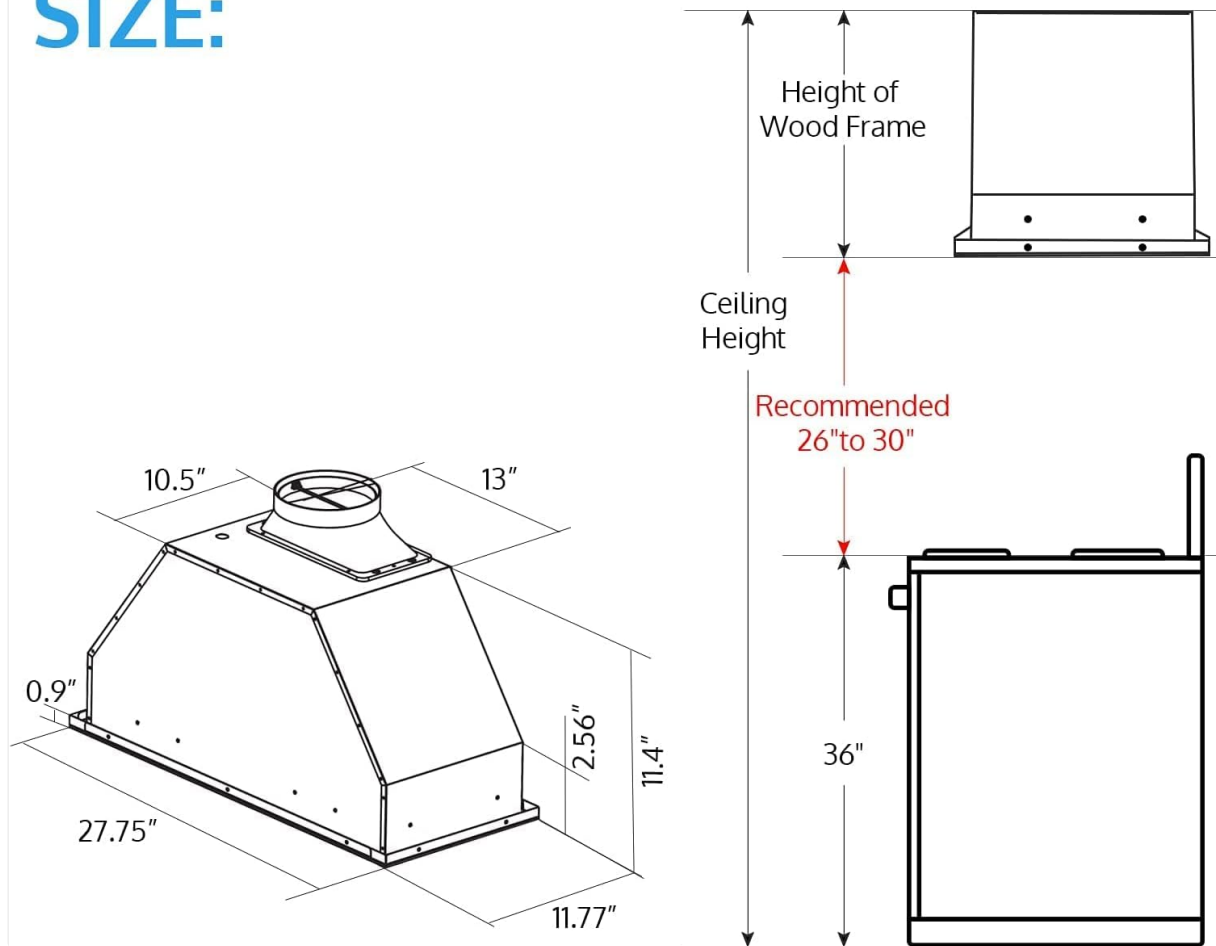


Figure 6: Dimensional drawing of the range hood, including recommended installation height above the cooking surface (26" to 30").

## 2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your IKTCH range hood. This unit can be installed in both ducted and ductless configurations. For detailed step-by-step instructions, please refer to the official User Manual PDF available for download or watch the installation guide video below.

Your browser does not support the video tag.

Video 1: IKTCH Built-in/Insert Range Hood Installation Guide. This video demonstrates the step-by-step installation process for the IKTCH Built-in/Insert Range Hood, including marking screw locations, installing expansion bolts, securing the hood, attaching the vent adapter, extending the ductwork, connecting power, and installing the oil cup and baffle filters.

### Installation Steps Overview:

1. **Prepare the Cabinet:** Ensure the cabinet opening is correctly sized for the range hood (refer to Figure 6 for dimensions).
2. **Mark Screw Hole Locations:** Carefully mark the 12 screw hole locations on the cabinet interior where the range hood will be mounted.
3. **Install Expansion Bolts:** Nail the 12 expansion bolts into the marked locations in the cabinet.
4. **Mount the Range Hood:** Lift the range hood into the cabinet opening and align it with the expansion bolts.
5. **Secure the Range Hood:** Tighten the screws to firmly secure the range hood to the cabinet.
6. **Install Vent Adapter:** Attach the vent adapter to the top of the range hood using the provided small screws.
7. **Connect Ductwork (Ducted Installation):** Extend the ventilation duct from the adapter to the outside of your home. Ensure a tight seal.

8. **Install Carbon Filters (Ductless Installation):** If using the ductless option, install the carbon filters (sold separately) inside the range hood.
9. **Connect Power:** Plug the power cord into a suitable electrical outlet.
10. **Insert Oil Cup:** Place the oil cup into its designated slot beneath the motor.
11. **Install Filter Baffles:** Insert the stainless steel baffle filters into their respective slots.

### 3. OPERATING INSTRUCTIONS

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Your IKTCH range hood offers intuitive controls for a seamless cooking experience. You can operate the unit using the touch control panel or the innovative gesture sensing feature.

#### Control Panel Functions:

- **Power On/Off:** Press the power button on the touch panel or use the gesture control to turn the unit on or off.
- **Fan Speed Adjustment:** Select from 4 fan speeds to match your cooking needs. Use the touch controls or wave your hand across the gesture sensor to cycle through speeds.
- **Light Control:** Activate the LED lights by pressing the light button on the touch panel. The brightness can be adjusted to your preference.
- **Delay Off Timer:** Set a timer for the range hood to continue operating for 1 to 15 minutes after cooking, ensuring all lingering odors are removed.
- **Remote Control:** The included remote control provides convenient operation from a distance, allowing you to adjust settings without reaching the unit.

### 4. MAINTENANCE

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Regular maintenance ensures the longevity and efficiency of your range hood. The stainless steel baffle filters are designed for easy cleaning.

#### Cleaning the Baffle Filters:

1. **Remove Filters:** Locate the release tabs on the baffle filters and pull them to detach the filters from the hood.
2. **Wash:** The stainless steel baffle filters are dishwasher safe. Alternatively, they can be hand-washed with warm, soapy water.
3. **Dry:** Ensure filters are completely dry before re-installing.
4. **Re-install:** Align the filters with their slots and push them firmly until they click into place.

For ductless installations, carbon filters should be replaced periodically based on usage to maintain optimal odor filtration. Refer to the full user manual for specific replacement intervals.

### 5. TROUBLESHOOTING

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If you encounter any issues with your IKTCH range hood, please refer to the following common troubleshooting tips. For more complex problems, consult the comprehensive user manual or contact customer support.

- **No Power:** Ensure the power cord is securely plugged into a functional outlet. Check your home's circuit breaker.



- **Fan Not Operating:** Verify that the unit is powered on and the fan speed is selected. Check if any obstructions are blocking the fan blades.
- **Poor Suction:** Clean the baffle filters as they may be clogged with grease. For ductless models, check if the carbon filters need replacement. Ensure the ductwork (if ducted) is not obstructed or kinked.
- **Excessive Noise:** Check for loose parts or obstructions within the fan or filter areas. Ensure the unit is securely mounted.
- **Lights Not Working:** Check if the light function is activated. If individual LED lights are out, they may require replacement by a qualified technician.

## 6. SPECIFICATIONS

| Feature             | Specification                    |
|---------------------|----------------------------------|
| Brand               | IKTCH                            |
| Model Info          | IKB01-30                         |
| Air Flow Capacity   | 900 Cubic Feet Per Minute (CFM)  |
| Material            | Stainless Steel                  |
| Noise Level         | 60 dB (lowest setting), 65dB max |
| Mounting Type       | Built-In Mount                   |
| Controls Type       | Touch, Remote, Gesture Sensing   |
| Voltage             | 127 Volts                        |
| Number of Speeds    | 4                                |
| Light Source Type   | LED (2pcs 3W)                    |
| Wattage             | 230 Watts                        |
| Filter Type         | Baffle (Stainless Steel)         |
| Product Dimensions  | 27.75 x 11.8 x 11.4 inches       |
| Item Weight         | 26.9 pounds                      |
| Included Components | Remote Control                   |
| UPC                 | 714491549015                     |

## 7. WARRANTY AND SUPPORT

IKTCH is committed to providing high-quality products and excellent customer service. Your range hood comes with a 5-year protection plan, ensuring peace of mind.

- **Warranty:** Enjoy a 5-year protection plan on your IKTCH range hood.
- **Customer Satisfaction:** IKTCH aims for 100% customer satisfaction.

- **Support:** For any inquiries or assistance, customer support typically replies within 24 hours.
- **Official User Manual:** For comprehensive details and additional information, please refer to the [official User Manual \(PDF\)](#).