

Toyomi IC 9590

Toyomi IC 9590 Digital Infrared Cooker with Grill

Instruction Manual

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the Toyomi IC 9590 Digital Infrared Cooker with Grill. Retain this manual for future reference.

- **Electrical Safety:** Ensure the cooker is connected to a grounded power outlet with a voltage of 240 Volts and a minimum current rating of 16 Amps. Do not use adapters or extension cords that are not rated for the appliance's wattage (2200 watts).
- **Hot Surface:** The ceramic plate remains hot after use. Avoid touching the cooking surface immediately after turning off the appliance. Allow sufficient time for cooling.
- **Ventilation:** Ensure adequate ventilation around the cooker during operation. Do not block the air vents located on the underside or sides of the unit.
- **Placement:** Place the cooker on a stable, flat, heat-resistant surface, away from flammable materials, water, or other heat sources.
- **Children and Pets:** Keep the appliance out of reach of children and pets. Supervise children if they are near the appliance during operation.
- **Damage:** Do not operate the cooker if the power cord, plug, or appliance itself is damaged. Contact qualified service personnel for repairs.
- **Cleaning:** Always unplug the cooker and allow it to cool completely before cleaning. Do not immerse the appliance in water or any other liquid.

2. PRODUCT OVERVIEW

The Toyomi IC 9590 is a digital infrared cooker designed for efficient and versatile cooking. It features a durable black vitro ceramic plate and intuitive touch controls.



Figure 1: Toyomi IC 9590 Digital Infrared Cooker with included stainless steel grill plate.

2.1 Components

- **Ceramic Cooking Plate:** High-quality German durable black vitro ceramic surface for direct heating.
- **Control Panel:** Digital display and touch-sensitive buttons for various cooking functions and settings.
- **Power Knob:** Analog knob for precise temperature and power control.
- **Cooling Fan:** Located on the underside to prevent overheating.
- **Handles:** Integrated handles for safe and easy portability.
- **Stainless Steel BBQ Tray:** Included for grilling food directly on the cooker.



Figure 2: Detailed view of the digital control panel and power knob.

2.2 Key Features

- Digital infrared cooking system.
- Multi-level power control for precise heat adjustment.
- Easy-to-operate touch controls and analog power knob.
- High-efficient infrared ray heating.
- Safety overheat sensor for protection.
- Compatible with all types of cookware.

3. SETUP

1. **Unpacking:** Carefully remove the cooker and all accessories from the packaging. Retain packaging for storage or future transport.
2. **Placement:** Place the cooker on a dry, stable, and heat-resistant surface. Ensure there is at least 10-15 cm of clear space around all sides for proper ventilation.
3. **Power Connection:** Plug the power cord into a suitable 240V, 16A (or higher) grounded electrical

outlet.

4. **Initial Cleaning:** Before first use, wipe the ceramic plate and exterior surfaces with a damp cloth. Ensure the unit is completely dry before plugging it in.

4. OPERATING INSTRUCTIONS

The Toyomi IC 9590 offers various cooking modes and precise control for different culinary needs.



Figure 3: Top view of the cooker, highlighting the heating zone and control layout.

4.1 Basic Operation

1. **Power On:** Ensure the cooker is plugged in. Press the 'ON/OFF' touch button to turn on the appliance. The display will light up.
2. **Place Cookware:** Place your desired cookware (pot, pan, or the included BBQ tray) onto the center of the ceramic plate.
3. **Select Function/Adjust Power:**
 - Use the dedicated touch buttons for preset functions like 'SOUP/STEAM', 'FRY/BBQ', 'BOIL', or 'HOT POT'.

- Alternatively, use the 'HEAT' button and then rotate the analog 'POWER' knob to manually adjust the heating level. The digital display will show the current power setting.
4. **Timer Function:** Press the 'TIMER' button and use the '+' and '-' touch buttons to set the desired cooking time. The cooker will automatically turn off once the timer expires.
 5. **Power Off:** After cooking, press the 'ON/OFF' button to turn off the cooker. Unplug the appliance from the power outlet when not in use.

4.2 Using the BBQ Tray

The included stainless steel BBQ tray allows for grilling directly on the infrared cooker.

1. Place the BBQ tray securely on the ceramic cooking plate.
2. Turn on the cooker and select the 'FRY/BBQ' function or manually set the desired heat level using the 'HEAT' button and power knob.
3. Allow the tray to preheat for a few minutes before placing food on it.
4. Always use heat-resistant utensils when cooking on the BBQ tray.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Toyomi IC 9590 cooker.

- **Before Cleaning:** Always unplug the cooker from the power outlet and allow the ceramic plate to cool completely.
- **Ceramic Plate:** Wipe the ceramic surface with a soft, damp cloth and mild detergent. For stubborn stains, use a non-abrasive ceramic hob cleaner. Rinse with a clean damp cloth and dry thoroughly.
- **Exterior:** Clean the exterior housing with a soft, damp cloth. Do not use abrasive cleaners, scouring pads, or harsh chemicals.
- **Ventilation Openings:** Periodically check and clean the ventilation openings on the underside and sides to ensure they are free from dust and debris. Use a soft brush or vacuum cleaner if necessary.
- **Storage:** When not in use, store the cooker in a dry, safe place, away from direct sunlight and moisture.

6. TROUBLESHOOTING

If you encounter any issues with your Toyomi IC 9590, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooker does not turn on.	Not plugged in; power outlet fault; main power switch off.	Ensure the power cord is securely plugged into a working outlet. Check the main power switch.
No heat generated.	Incorrect power setting; cooker not turned on.	Verify the cooker is powered on and a cooking function or heat level is selected.

Problem	Possible Cause	Solution
Display shows an error code.	Overheating; internal fault.	Turn off the cooker, unplug it, and allow it to cool down. Check for blocked vents. If the error persists, contact customer support.
Uneven heating.	Cookware not centered; warped cookware.	Ensure cookware is centered on the heating zone. Use flat-bottomed cookware.

If the problem persists after attempting these solutions, please contact Toyomi customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	IC 9590
Brand	Toyomi
Material	Ceramic, Stainless Steel
Burner Type	Infrared
Number of Heating Elements	1
Wattage	2200 watts
Voltage	240 Volts
Controls Type	Push Button (Touch Controls)
Product Dimensions (D x W x H)	15.4D x 25.8W x 2.6H centimetres
Included Components	1 x Digital Infrared Induction Cooker with Grill
Country of Origin	China

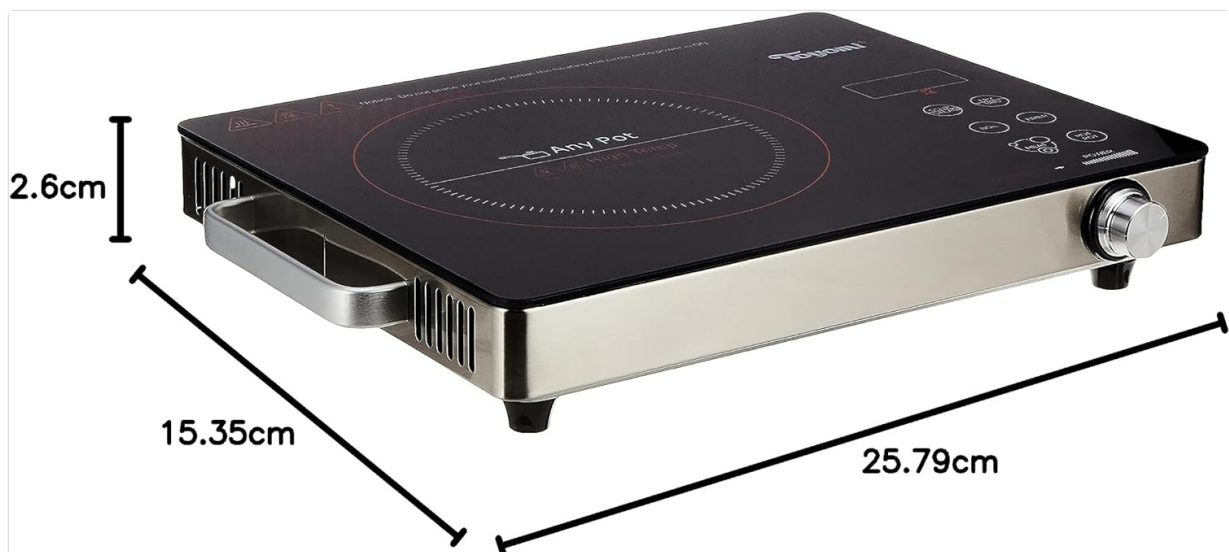


Figure 4: Product dimensions for the Toyomi IC 9590.

8. WARRANTY AND SUPPORT

The Toyomi IC 9590 Digital Infrared Cooker with Grill comes with a **Limited Warranty**. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact Toyomi customer service.

For technical support, troubleshooting assistance, or spare parts, please visit the official Toyomi website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.