Usha 3616

Usha Cook Joy (3616) 1600-Watt Induction Cooktop

User Manual

1. Introduction

Thank you for choosing the Usha Cook Joy (3616) 1600-Watt Induction Cooktop. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before using the cooktop and keep it for future reference.

The Usha Cook Joy (3616) is designed for modern kitchens, offering efficient and precise cooking with its 1600-watt power and advanced features like pan sensor technology and preset menu options.

2. Important Safety Instructions

To reduce the risk of fire, electric shock, injury to persons, or damage when using the appliance, follow basic safety precautions, including the following:

- Read all instructions before using the cooktop.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or cooktop in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then

remove plug from wall outlet.

- Do not use appliance for other than intended use.
- Ensure the cooktop is placed on a stable, flat, heat-resistant surface.
- Only use induction-compatible cookware.
- Keep a minimum distance of 10 cm from walls or other objects for proper ventilation.
- The cooktop is resistant to voltage fluctuation up to 1500 volts, but avoid extreme fluctuations.
- Use a 10 Amp plug with earthing for safety.

3. Product Features

The Usha Cook Joy (3616) Induction Cooktop is equipped with features designed for convenience and safety:

- **Voltage Fluctuation Resistance:** Designed to withstand voltage fluctuations up to 1500 volts.
- **Power Saving Intelligence:** Optimized for energy efficiency.
- **Pan Sensor Technology:** Automatically detects suitable cookware.
- **Manual Setting:** Allows customization of cooking settings.
- **Safety Plug:** Features a 10 Amp plug with earthing for enhanced safety.
- **Long Power Cord:** Equipped with a flexible 1.2-meter power cord for convenient placement.
- **Preset Menu Options:** Includes 5 convenient preset cooking functions.
- **High Power Output:** Operates at 1600 Watts for fast and efficient cooking.



Figure 3.1: Top view of the Usha Cook Joy (3616) Induction Cooktop, showing the cooking zone and control panel.

4. Setup

4.1 Unpacking

1. Carefully remove the cooktop and all packaging materials from the box.
2. Inspect the cooktop for any signs of damage. If damaged, do not use and contact customer support.
3. Retain packaging for future storage or transport if needed.

4.2 Placement

- Place the induction cooktop on a flat, stable, and heat-resistant surface.
- Ensure there is adequate ventilation around the unit. Maintain a minimum clearance of 10 cm (4 inches) from walls or other appliances on all sides.
- Do not place the cooktop near water sources or heat-sensitive materials.

4.3 Power Connection

- Ensure the power outlet is easily accessible.
- Plug the 10 Amp earthed power cord into a suitable 230 Volt, 50 Hz AC power outlet.
- The cooktop is now ready for use.



Figure 4.1: Angled view of the Usha Cook Joy (3616) Induction Cooktop, showing its compact design suitable for various kitchen setups.

5. Operating Instructions

5.1 Compatible Cookware

Only use induction-compatible cookware. These typically have a flat bottom and are made of ferromagnetic materials such as cast iron, enameled iron, or stainless steel with a magnetic base. Look for the induction symbol (a coil) on the cookware.

5.2 Basic Operation

1. Place suitable induction-compatible cookware with food on the center of the cooktop's cooking zone.
2. Plug the cooktop into a power outlet. The display will show '----' or similar standby indicator.
3. Press the **ON/OFF** button to turn on the cooktop. The display will light up.
4. The cooktop will automatically detect if a suitable pan is placed. If not, an error code (e.g., E0) might appear.
5. Use the **Menu** button to select one of the 5 preset cooking options, or use the **+** and **-** buttons to adjust power/temperature manually.
6. To stop cooking, press the **ON/OFF** button again.

5.3 Preset Menu Options

The Usha Cook Joy (3616) offers 5 preset menu options for common cooking tasks. Press the **Menu** button repeatedly to cycle through these options:

- **Pressure Cook:** Optimized for pressure cooking.
- **Idli:** Specific setting for preparing Idli.
- **Deep Fry:** Ideal for deep frying.
- **Dosa/Roti:** Perfect for making Dosa and Roti.
- **Curry:** Suitable for cooking various curries.
- **Heat Milk:** Gentle heating for milk.

5.4 Timer Function

Use the **Timer** button to set a cooking duration. Press the button, then use **+** and **-** to adjust the time. The cooktop will automatically switch off once the set time expires.

5.5 Pause Function

Press the **Pause** button to temporarily stop the cooking process without turning off the cooktop. Press it again to resume cooking.



Figure 5.1: The Usha Cook Joy (3616) Induction Cooktop in operation, demonstrating its use with compatible cookware.

6. Maintenance and Cleaning

Proper maintenance ensures the longevity and optimal performance of your induction cooktop.

6.1 Cleaning

- Always unplug the cooktop from the power outlet and allow it to cool completely before cleaning.
- Wipe the ceramic glass surface with a soft, damp cloth and mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for glass cooktops.
- Do not use abrasive pads, harsh chemicals, or steel wool, as these can scratch the surface.
- Clean the control panel with a soft, dry cloth. Do not allow water to seep into the control panel.
- Ensure the ventilation openings are free from dust and debris. Use a soft brush or vacuum cleaner to gently clean them.
- Never immerse the cooktop in water or any other liquid.

6.2 Storage

- Store the cooktop in a cool, dry place when not in use for extended periods.
- Protect the ceramic glass surface from scratches during storage.

7. Troubleshooting

If you encounter issues with your Usha Cook Joy (3616) Induction Cooktop, refer to the following table for common problems and their solutions.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; Power cord not properly plugged in; Main power switch off.	Check if the power cord is securely plugged into a working outlet. Check your household's circuit breaker.
Cooktop turns off automatically.	Overheating; Pan removed from cooktop; Timer expired.	Allow the unit to cool down. Ensure pan is placed correctly. Check timer settings.
Display shows an error code (e.g., E0, E1, E2).	E0: No pan or incompatible pan detected. E1/E2: Internal sensor error or overheating.	Ensure you are using induction-compatible cookware and it is centered. Turn off the cooktop, unplug, wait 10 minutes, then plug back in. If error persists, contact customer support.
Cookware is not heating.	Cookware is not induction-compatible; Pan is too small or too large for the cooking zone.	Use only induction-compatible cookware. Ensure the pan base covers a significant portion of the cooking zone.
Unusual noise during operation.	Normal fan operation; Cookware material.	A low humming sound from the cooling fan is normal. Some cookware (e.g., layered bottom pans) may produce a slight buzzing sound, which is also normal.

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

8. Specifications

Detailed technical specifications for the Usha Cook Joy (3616) Induction Cooktop:

Feature	Specification
Model Number	3616
Brand	Usha
Colour	Black
Material	Plastic
Wattage	1600 Watts
Voltage	230 Volts
Frequency	50 Hz
Heating Elements	1
Controls Type	Knob / Push Button
Product Dimensions (D x W x H)	200D x 30W x 300H Millimeters
Item Weight	2.75 kg (2750 Grams)

Feature	Specification
Power Cord Length	1.2 meters
Plug Type	10 Amp with earthing
Manufacturer	Usha International Ltd

9. Warranty and Support

9.1 Warranty Information

The Usha Cook Joy (3616) 1600-Watt Induction Cooktop comes with a**1-year warranty** on the product from the date of purchase. This warranty covers manufacturing defects under normal use conditions.

Please retain your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

For any queries, service requests, or technical assistance, please contact Usha customer support. Refer to the contact information provided with your product packaging or visit the official Usha website for the latest support details.

You can also visit the Usha Store on Amazon for more information:Usha Store

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