

IKRA IHT 550 (Model 43224910)

IKRA Electric Hedge Trimmer IHT 550 User Manual

Model: IHT 550 (43224910)

Brand: IKRA

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your IKRA Electric Hedge Trimmer IHT 550. Please read this manual thoroughly before using the appliance to ensure your safety and the longevity of the product. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

2.1 General Safety

- Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and sturdy footwear.
- Do not operate the hedge trimmer in wet conditions or rain.
- Keep children and bystanders away while operating the tool.
- Inspect the hedge trimmer for damage before each use. Do not use if damaged.
- Ensure the power cord is in good condition and positioned to avoid being cut by the blades.

2.2 Electrical Safety

- Only connect the hedge trimmer to a properly grounded outlet.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.
- Keep the cord away from heat, oil, sharp edges or moving parts.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your IKRA Electric Hedge Trimmer IHT 550.



Figure 3.1: Overview of the IKRA Electric Hedge Trimmer IHT 550. This image shows the complete hedge trimmer with its long blade, main handle, auxiliary handle, and power cord connection.

1. **Blade:** Hardened precision blades for efficient cutting.
2. **Blade Guard:** Protects the user from the blade.
3. **Front Handle (Auxiliary Handle):** Ergonomic round handle for two-hand operation.
4. **Rear Handle (Main Handle):** With softgrip for comfortable and secure holding.
5. **Two-Hand Safety Switch:** Requires both hands to operate for safety.
6. **Cable Strain Relief:** Secures the power cable connection.
7. **Blade Stop Protection:** Protects the blade tip from impact.

4. SETUP AND PREPARATION

4.1 Unpacking

Carefully remove the hedge trimmer and all accessories from the packaging. Ensure all components listed in the included components are present: 1x user manual, 1x blade cover.

4.2 Connecting to Power

1. Ensure the hedge trimmer is switched off before connecting to power.
2. Connect a suitable outdoor extension cord (if needed) to the hedge trimmer's power cable.
3. Utilize the cable strain relief to prevent accidental disconnection during operation.
4. Plug the extension cord into a grounded 230 Volt power outlet.

5. OPERATING INSTRUCTIONS

5.1 Starting the Hedge Trimmer

The IKRA IHT 550 features a two-hand safety switch. To start the hedge trimmer:

1. Grip the front handle firmly with one hand and the rear handle with the other.
2. Simultaneously press both the switch on the front handle and the switch on the rear handle. The blades will begin to move.
3. Release either switch to stop the hedge trimmer. The electric quick stop feature will rapidly halt the blades.

5.2 Hedge Trimming Techniques

For best results and safety, follow these guidelines:

- Always maintain a firm grip with both hands.
- Work in a steady, controlled motion. Avoid rushing.
- Trim hedges from bottom to top for vertical surfaces, and from the outside in for horizontal surfaces.
- Do not attempt to cut branches thicker than the specified cutting thickness (16mm).
- Be aware of the power cord's position at all times to prevent accidental cutting.



Figure 5.1: Proper technique for trimming a hedge. The user is shown holding the hedge trimmer with both hands, maintaining control while trimming the top of a hedge.



Figure 5.2: Trimming a low hedge. This image illustrates the hedge trimmer being used to shape a low-lying hedge, demonstrating its versatility for various hedge heights.

6. MAINTENANCE AND STORAGE

6.1 Cleaning

Always disconnect the hedge trimmer from the power supply before cleaning or performing any maintenance.

- Clean the blades immediately after each use to prevent sap and debris buildup. Use a stiff brush and a suitable blade cleaning spray or light oil.
- Wipe down the housing with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

6.2 Blade Care

The precision blades are hardened for durability. To maintain their sharpness and prevent rust:

- Regularly apply a thin layer of machine oil to the blades after cleaning.
- If the blades become dull or damaged, they should be sharpened by a qualified service technician or replaced.

6.3 Storage

When not in use, store the hedge trimmer in a dry, secure location, out of reach of children.

- Always place the blade cover over the blades before storing.
- Store the tool in its original packaging or a suitable protective case.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your hedge trimmer.

Problem	Possible Cause	Solution
Hedge trimmer does not start.	No power supply; Safety switch not engaged; Damaged cord.	Check power outlet and cord connection; Ensure both safety switches are pressed simultaneously; Inspect cord for damage and replace if necessary.
Blades are dull or not cutting effectively.	Blades are dirty or dull; Cutting material is too thick.	Clean and lubricate blades; Have blades sharpened or replaced; Do not attempt to cut branches exceeding 16mm.
Excessive vibration or noise.	Loose components; Damaged blades; Internal issue.	Check for loose screws; Inspect blades for damage; If problem persists, contact customer support.

8. TECHNICAL SPECIFICATIONS

Key technical data for the IKRA Electric Hedge Trimmer IHT 550.

Feature	Specification
Model Number	43224910
Power Source	Corded Electric
Voltage	230 Volt
Wattage	550 watt
Cutting Length	45.5 cm
Cutting Thickness	16 mm
Blade Material	Alloy Steel
Sound Level	102 dB
Weight	2.6 Kilogram
Product Dimensions	112 x 21 x 26 cm
Speed	3000 strokes/min
GTIN	04010951439107

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical assistance, or to purchase replacement parts, please contact IKRA customer support. Refer to the contact details provided with your product packaging or visit the official IKRA website.

Online Resources: For additional information and product registration, visit the [IKRA Store on Amazon](#).

