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Rowenta DW6080

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Energy Saving Steam Iron with Stainless Steel Soleplate

1. INTRODUCTION

The Rowenta DW6080 Eco-Intelligence 1700-Watt Steam Iron is designed for efficient and energy-saving ironing. This iron features a stainless steel soleplate with over 400 micro holes for optimal steam distribution and a unique 3D design to reduce steam loss. It offers multiple steam settings, an anti-calc system, and a 3-way auto-off safety feature.

Please read this manual carefully before using the appliance and keep it for future reference.

2. PRODUCT OVERVIEW



Figure 1: Front view of the Rowenta DW6080 Eco-Intelligence Steam Iron, showcasing its black and green design with a stainless steel soleplate.



Figure 2: Side view of the iron, highlighting the ergonomic handle and the water tank.



Figure 3: Underside view of the stainless steel soleplate with over 400 micro holes for steam distribution.



Figure 4: Top view showing the temperature dial, steam control, and spray/burst buttons.

3. SETUP

3.1 Unboxing and Initial Inspection

Upon unboxing, ensure all components are present: the iron, a measuring cup for water, and the instruction manual. Inspect the iron for any visible damage.

Video 1: An overview of the Rowenta DW6080 Eco-Intelligence Steam Iron, demonstrating its features and components.

3.2 Filling the Water Tank

Before filling, ensure the iron is unplugged and cooled. Open the water compartment cover located at the front of the handle. Use the provided measuring cup to fill the tank with regular tap water up to the 'MAX' line. Do not overfill. Close the cover securely.



Figure 5: The measuring cup provided for accurately filling the iron's water tank.

3.3 Power Cord Management

The iron features a flexible power cord connection at the handle to prevent fraying and damage. Ensure the cord is untangled before use.

4. OPERATING INSTRUCTIONS

4.1 Temperature Settings

Plug in the iron. Use the temperature dial located on the body of the iron to select the appropriate heat setting for your fabric type. The iron will heat up, and an indicator light will show when the desired temperature is reached. Steam is only available at higher temperature settings.

4.2 Steam Settings

The iron features an Eco Steam system with three settings:

- **Dry:** For ironing without steam, suitable for delicate fabrics or when a dry finish is desired.
- **Eco:** Provides optimal steam while conserving energy (up to 25% energy saving compared to standard irons). Ideal for most everyday ironing.
- **Boost:** Delivers an added burst of steam for tackling thicker fabrics or stubborn creases. Activate by holding the steam switch in the boost position.





Figure 6: Close-up of the steam control switch and buttons on the iron's handle.

4.3 Water Spray Function

Press the spray button on the handle to release a fine mist of water, which helps to moisten fabrics and ease wrinkle removal.

4.4 Vertical Steaming

The iron can be used in an upright position for vertical steaming of hanging garments, drapes, or slipcovers. Ensure the iron is at a high temperature setting for effective vertical steaming.

4.5 Precision Tip

The high-precision tip allows for easy access to difficult areas such as collars, cuffs, and around buttons, ensuring thorough ironing.

4.6 Auto-Off Safety Feature

For safety, the iron is equipped with a 3-way auto-off feature:

- If left unused in the upright position, it will turn off automatically after 8 minutes.
- If left unused in the horizontal position or tipped over, it will turn off automatically after 30 seconds.



Figure 7: The iron standing upright on an ironing board, demonstrating its stable resting position.



Figure 8: Another side view of the iron in its upright position, showing the power cord connection.

5. MAINTENANCE

5.1 Self-Clean System

The iron includes a self-clean system to flush out loose mineral deposits, ensuring long-lasting performance. Refer to the detailed instructions in the included manual for the self-clean procedure.

5.2 Anti-Calc System

An integrated anti-scale system automatically collects scale, helping to extend the life of the iron and maintain optimal steam performance.

5.3 General Care

Always unplug the iron and allow it to cool completely before cleaning. Wipe the exterior with a damp cloth. Do not use abrasive cleaners or scouring pads on the soleplate.

6. TROUBLESHOOTING

6.1 Iron is Leaking Water

- Ensure the temperature setting is high enough for steam generation. If the temperature is too low, water may drip from the soleplate.
- Do not overfill the water tank.
- Perform the self-clean procedure to remove any mineral deposits that might be blocking steam vents.

6.2 No Steam is Being Produced

- Check if the water tank is filled.
- Verify that the temperature dial is set to a steam-appropriate level.
- Ensure the steam control switch is not in the 'Dry' position.

6.3 Iron Automatically Shuts Off

- This is a safety feature. If the iron is left stationary for a period (8 minutes upright, 30 seconds horizontal/tipped), it will power off. Move the iron to reactivate it.

7. SPECIFICATIONS

Brand	Rowenta
Model Name	DW6080
Wattage	1700 watts
Soleplate Material	Stainless Steel
Special Features	Auto Shutoff, Anti-Calc System, Self-Clean System, Vertical Steam, Eco Mode
Color	Black/Green
Item Weight	3.46 Pounds
Power Cord Length	7.9 feet

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the separate warranty card included with your product or visit the official Rowenta website. Keep your proof of purchase for any warranty claims.