

K KERNOWO mini-iron

K KERNOWO Mini Iron for Crafts (Model: mini-iron) - User Manual

Digital Display Adjustable Temperature Mini Iron for Crafts

1. INTRODUCTION

Thank you for choosing the K KERNOWO Mini Iron for Crafts. This compact and versatile tool is designed for precision ironing tasks, ideal for various crafts, clothing, and DIY projects. Featuring a digital display for accurate temperature control and a portable design, it offers convenience and efficiency. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. IMPORTANT SAFETY INSTRUCTIONS

- **High Temperature:** The mini iron can reach temperatures up to 400°C (752°F). Always handle with extreme caution to prevent burns.
- **Keep Away from Children:** This product is not a toy. Keep the mini iron and its accessories out of reach of children.
- **Flammable Materials:** Do not use the iron near flammable liquids, gases, or materials.
- **Proper Ventilation:** Use in a well-ventilated area.
- **Unplug When Not in Use:** Always unplug the iron when not in use or before changing accessories.
- **Use Stand:** Always place the hot iron on the provided stand when not actively holding it.
- **Inspect Before Use:** Check the power cord and iron for any damage before each use. Do not use if damaged.
- **Avoid Water:** Do not immerse the iron in water or other liquids.

3. PACKAGE CONTENTS

Your K KERNOWO Mini Iron package includes:

- 1 x K KERNOWO Mini Iron with Digital Display
- 2 x Ironing Heads (interchangeable)
- 1 x Iron Stand

- 1 x User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your mini iron:



Figure 1: K KERNOWO Mini Iron with key components labeled.



Figure 2: Exploded view detailing the internal structure and components.

5. SETUP

1. **Attach Ironing Head:** Carefully screw one of the provided ironing heads onto the tip of the mini iron until secure. Ensure it is firmly attached before use.
2. **Prepare Stand:** Bend the metal piece of the iron stand upwards to create a stable resting place for the hot iron.
3. **Placement:** Place the iron stand on a heat-resistant, stable surface.
4. **Power Connection:** Plug the 1.4-meter power cable into a standard 120V electrical outlet.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

- Press the 'O' button to turn the iron ON. The LED digital display will illuminate.

- Press the 'O' button again to turn the iron OFF.

6.2. Temperature Adjustment

- Use the '+' and '-' buttons to adjust the temperature. The range is 100°C to 400°C (212°F to 752°F).
- The LED display shows the current temperature in real-time.
- For faster adjustment, press and hold the '+' or '-' button.

6.3. Temperature Lock Function

- To lock the set temperature, long-press the 'O' button until 'LOC' appears on the display. This prevents accidental temperature changes during use.
- To unlock, long-press the 'O' button again.

6.4. Temperature Unit Switching (°C/°F)

- To switch between Celsius (°C) and Fahrenheit (°F), long-press the 'O' button to enter the menu.
- Use the '+' or '-' buttons to navigate to 'UNT' (Unit).
- Press the 'O' button to select 'UNT', then use '+' or '-' to choose 'C' or 'F'. Press 'O' again to confirm and exit the menu.

6.5. Temperature Compensation Function

- If the displayed temperature does not match the actual temperature, you can use the temperature compensation function.
- Long-press the 'O' button to enter the menu.
- Use the '+' or '-' buttons to navigate to 'CAL' (Calibration).
- Press the 'O' button to select 'CAL', then use '+' or '-' to adjust the compensation value. Press 'O' again to confirm and exit.

6.6. Sleep Mode

- The iron features an automatic sleep mode. If there is no activity for 10 minutes, the iron will automatically lower its temperature to a safe level.
- To resume full temperature, simply pick up or move the iron.

6.7. Applications

The K KERNOWO Mini Iron is suitable for a wide range of applications:

- **Crafts:** Ideal for patch irons, heat transfer vinyls, diamonds, and other small craft objects.
- **Fabric & Clothing:** Effectively removes wrinkles from various fabrics, clothes, shoes, and hats.
- **Leather & Bags:** Useful for smoothing leather items and bags.
- **Framing Artwork:** Can be used for framing artwork such as calligraphy and paintings.



Figure 3: Versatile applications of the mini iron for various materials and crafts.



Figure 4: Examples of the mini iron's use on shoes, wallets, bags, and for detailed sewing.

PRODUCT SPECIFICATION

POWER	100W
VOLTAGE	120V
CABLE LENGTH	1.4M
TEMPERATURE RANGE	100~400°C(212~752°F)



Figure 5: Ironing a leather surface with the mini iron.

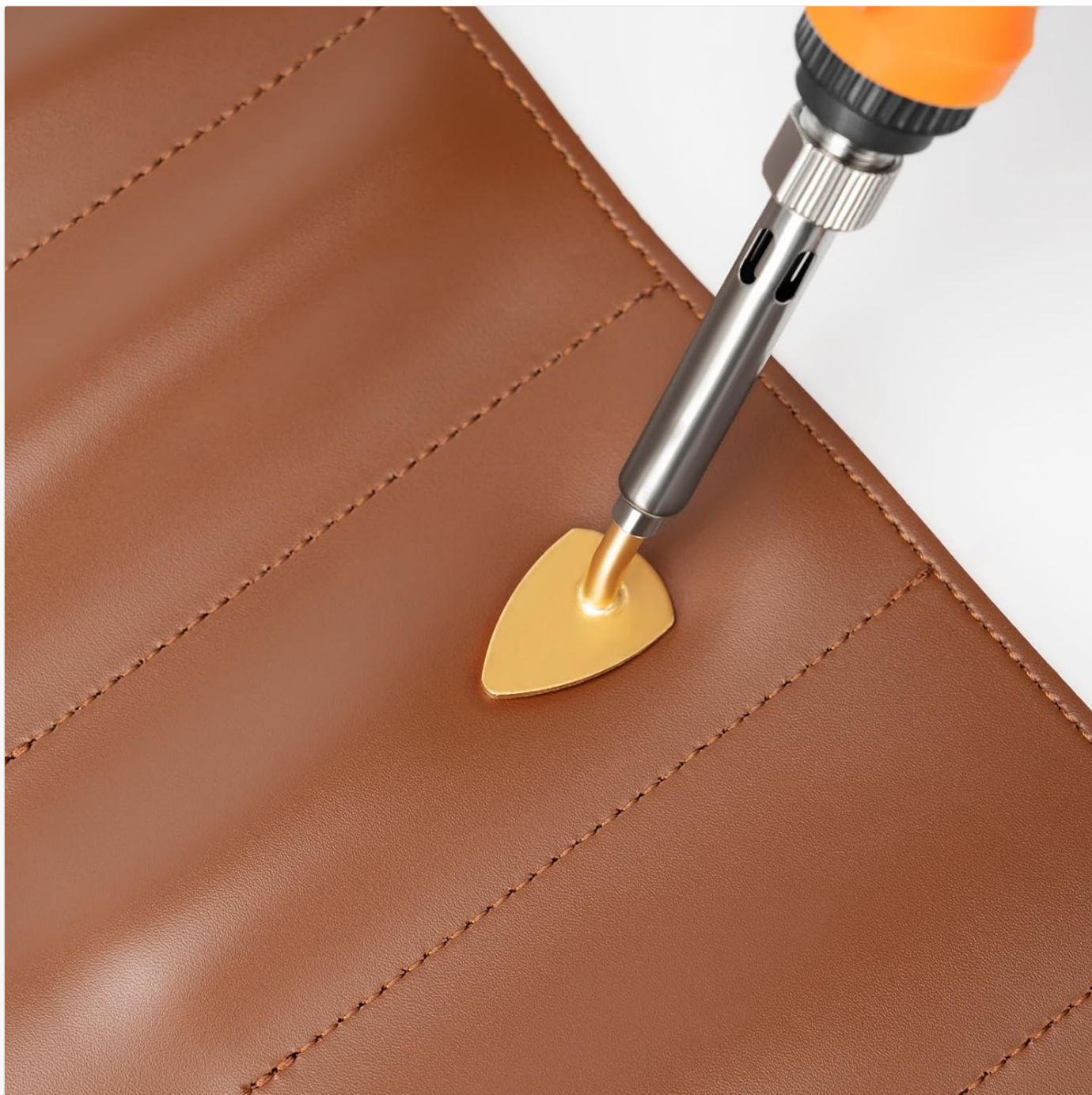


Figure 6: Detailed ironing on ribbon, denim, and leather strip.

7. MAINTENANCE

- **Cleaning:** Ensure the iron is unplugged and completely cool before cleaning. Wipe the ironing head with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the mini iron in a dry, safe place, away from direct sunlight and moisture. Ensure it is cool before storing.
- **Tip Replacement:** If an ironing head becomes worn or damaged, replace it with one of the spare heads provided.

8. TROUBLESHOOTING

- **Iron Not Heating:**
 - Ensure the iron is properly plugged into a working power outlet.

- Check if the 'O' button has been pressed to turn the iron ON.
- Verify that the temperature is set above the ambient temperature.
- **Temperature Inaccurate:**
 - Use the temperature compensation function (Section 6.5) to calibrate the display.
- **Iron Enters Sleep Mode Too Quickly:**
 - Sleep mode is automatic after 10 minutes of inactivity. Simply move the iron to reactivate.
- **Smoke During First Use:**
 - A small amount of smoke may appear during the initial use due to protective coatings burning off. This is normal and will dissipate. Ensure good ventilation.

9. SPECIFICATIONS

Feature	Detail
Brand	K KERNOWO
Model Number	mini-iron (LC-708)
Power	100W
Voltage	120V
Temperature Range	100~400°C (212~752°F)
Heating Element	Ceramic
Item Length	8.46 Inches
Item Weight	0.15 Kilograms
Handle Material	Plastic
Cable Length	1.4 Meters
Special Features	LED Digital Display, Lightweight, Portable, Temperature Lock, Temperature Compensation, C/F Switching, Sleep Mode

10. WARRANTY AND SUPPORT

Warranty and support information for the K KERNOWO Mini Iron for Crafts is not provided in the available product data. Please refer to the product packaging or contact K KERNOWO customer service for details regarding warranty coverage and technical support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question