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## DOINOW K1

# DOINOW K1 Wireless 6-in-1 Electric Styrofoam Cutter User Manual

Model: K1 | Brand: DOINOW

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## 1. OVERVIEW

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The DOINOW K1 Wireless 6-in-1 Electric Styrofoam Cutter is a versatile tool designed for cutting and carving various foam materials. Its wireless design, USB-C charging, and quick heating capabilities make it suitable for a range of applications, from artistic projects to DIY tasks.



Image: The DOINOW K1 Wireless 6-in-1 Electric Styrofoam Cutter, showcasing its compact design.

## 2. SAFETY INSTRUCTIONS

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Please read and understand all safety instructions before using the DOINOW K1 Styrofoam Cutter to prevent injury or damage to the device.

- **Do not use while charging:** Ensure the device is unplugged from the charging cable before operation.
- **Preheat before use:** Allow the blade to preheat for a short period to achieve optimal cutting temperature.
- **Observe operating time:** Take a break after 30 minutes of continuous operation to prevent overheating and prolong device lifespan.
- **Proper cleaning:** Always allow the heated blade to cool down completely before cleaning it with a damp sponge. Do not touch hot blades.
- **Initial charge:** Charge the device fully before its first use.
- **Material compatibility:** Avoid cutting large, thick, or hard foam materials that may exceed the tool's capacity.

- **Ventilation:** Use in a well-ventilated area as cutting foam can produce fumes.
- **Keep away from children:** This is not a toy. Store the device and its components out of reach of children.
- **Safety switch:** Always use the on/off safety button to prevent accidental activation.

### 3. WHAT'S INCLUDED (COMPONENTS)

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The DOINOW K1 package includes the following items:

- 1 x Hot Wire Styrofoam Cutter Main Unit
- 1 x Needle-shaped Heating Blade (5.1 inches)
- 1 x Arc-shaped Heating Blade (2.7 inches)
- 1 x U-shaped Heating Blade (5.5 inches)
- 1 x 10m Heating Wire (0.38 mm diameter)
- 1 x 50 cm Type-C Charging Cable
- 1 x User Manual

# Schaumstoffplatte

Geeignet für verschiedene Schaumstoffe



Image: The DOINOW K1 cutter with its included accessories, such as different blade types and charging cable.

## 4. SETUP

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### 4.1 Charging the Device

Before first use, fully charge the DOINOW K1. Connect the provided Type-C charging cable to the device's charging port and a compatible USB power source. The device features a 2000mAh lithium-ion battery.

# Kabellos & Wiederaufladbar

Keine Kabel mehr, die Ihren Arbeitsbereich einschränken



Image: The DOINOW K1 cutter highlighting its wireless design, 2000mAh battery, and Type-C charging port.

## 4.2 Attaching Blades

Select the appropriate heating blade (needle, arc, or U-shaped) for your cutting task. Carefully insert the blade into the designated slot on the main unit until it is securely fastened. Ensure the device is turned off before changing blades.



Image: Illustration of the three different blade types (U-shape, Arc, Needle) and their primary uses for cutting and carving foam.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Powering On and Preheating

Once a blade is securely attached and the device is charged, slide the ON/OFF switch to the "ON" position. The hot wire will heat up rapidly, reaching temperatures of up to 550°C (1022°F) in seconds. Allow a brief preheating period for optimal cutting performance.

# Schnelles Erhitzen

Erhitzt sich in Sekundenschnelle auf 550°C / 1022°F



Image: The DOINOW K1 cutter demonstrating its rapid heating capability, saving time during operation.

## 5.2 Cutting and Carving

Gently guide the heated blade through the foam material. The hot wire will melt through the material, creating a clean cut. Apply steady, even pressure. The tool is suitable for cutting and carving foam boards, pearl cotton, extruded plastic boards, KTT boards, EVA, and sponge.

- **U-shaped blade:** Ideal for cutting foam contours and intricate shapes.
- **Arc-shaped blade:** Suitable for detailed cutting and carving.
- **Needle-shaped blade:** Used for punching holes and fine detail work.

# Für Kunstschaffen & Heimwerken



Image: The DOINOW K1 cutter in action, demonstrating its use for artistic foam creations and DIY projects.

Image: The DOINOW K1 cutter showing its versatility across different foam materials, including pearl cotton, KT board, foam glass, EPP, sponge, and Benzol foam.

## 5.3 Important Usage Tips

# Tipps zur Verwendung



1. Bitte nicht während des Ladevorgangs verwenden.



2. Bitte erhitzen Sie es vor dem Gebrauch eine Weile. Bitte ruhen Sie sich nach **30 Minuten** Betrieb aus.

**30**  
mins

3. Reinigen Sie die Klinge nach dem Abkühlen mit einem feuchten Schwamm, um eine Schwärzung zu vermeiden.



4. Bitte vor dem ersten Gebrauch aufladen. Vermeiden Sie das Schneiden von großem, dickem oder hartem Schaumstoff.



Image: An infographic detailing essential usage tips for the DOINOW K1 cutter, including charging, preheating, and cleaning.

- Do not operate the cutter while it is connected to the charging cable.
- Always allow the blade to preheat for a short duration before beginning your cut.
- To ensure longevity and prevent overheating, pause operation for 30 minutes after every 30 minutes of continuous use.
- Charge the device fully before its initial use.
- Avoid attempting to cut excessively large, thick, or hard foam materials.

## 6. MAINTENANCE

### 6.1 Cleaning the Blade

After use, allow the heated blade to cool down completely. Once cool, gently wipe the blade with a damp sponge to remove any foam residue. This prevents blackening and maintains cutting efficiency. Do not use abrasive cleaners or solvents.

### 6.2 Storage

Store the DOINOW K1 Styrofoam Cutter and its accessories in a dry, safe place, away from direct sunlight

and extreme temperatures. Ensure all components are clean and dry before storage. Keep out of reach of children.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully using the provided Type-C cable.
Blade does not heat up.	Device not turned on; Blade not properly installed; Damaged heating wire.	Ensure the ON/OFF switch is in the "ON" position. Re-seat the blade securely. Replace the heating wire if damaged.
Poor cutting performance / Rough cuts.	Insufficient preheating; Blade residue; Cutting unsuitable material.	Allow adequate preheating time. Clean the blade after it cools. Ensure the material is compatible foam.
Device overheats quickly.	Continuous operation for too long.	Adhere to the recommended 30-minute operation, followed by a 30-minute break.

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	K1
Brand	DOINOW
Power	18W (from product title)
Battery Type	1 Lithium-ion (included)
Battery Capacity	2000 mAh
Charging Port	USB-C
Max Temperature	550°C / 1022°F
Heating Wire Diameter	0.38 mm (0.015 inches)
Product Dimensions (L x W x H)	17 x 2.7 x 2 cm (6.7 x 1.1 x 0.8 inches)
Product Weight	82.5 Grams (2.91 ounces)
Material	Stainless steel, Insulating materials
Color	Black
Safety Features	UL approved power block, On/Off safety button, Overheat protection
Included Blades	Needle (5.1"), Arc (2.7"), U-shaped (5.5")

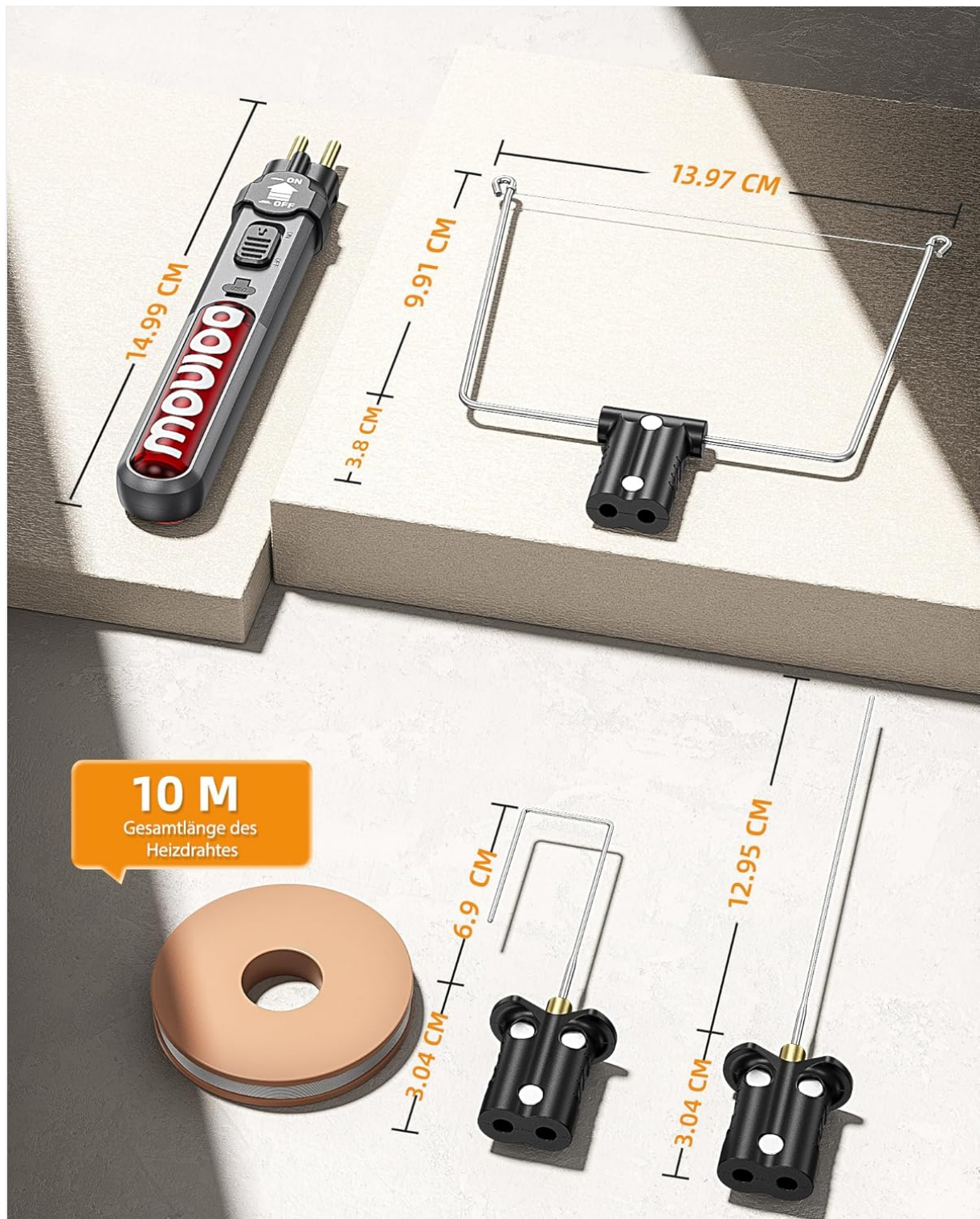


Image: Detailed dimensions of the DOINOW K1 main unit and its interchangeable heating blades.

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The DOINOW K1 Wireless 6-in-1 Electric Styrofoam Cutter comes with a **2-year free money-back and replacement warranty**. This warranty covers manufacturing defects and malfunctions under normal use.

### 9.2 Customer Support

For any questions, concerns, or warranty claims, please contact DOINOW customer service. Refer to your purchase documentation for specific contact details or visit the official DOINOW website for support information.

