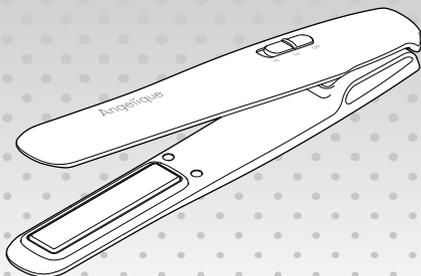


USB Mobile Hair Iron  
MXHI-100



User Manual

Thank you very much for buying this product. Please read the user manual in advance and use the product safely. Please take reference to the attached appendix if there is any.

Introduction

About the user manual

- Contents of this user manual might be changed in the future without prior notice.
- For product improvement, change of appearance or specification might not be announced in advance.
- Except for personal use, any unauthorized copying of part or all parts of this manual is prohibited. Unauthorized republication is strictly prohibited.

Disclaimer (See the warranty certificate for details of the warranty.)

- Maxell shall not be responsible for any damage caused by fires, earthquakes, action of a third party, any accidents, intended or unintended misuse or other usage under abnormal conditions.
- All explicit and implicit contents not stated in the warranty card are not covered.
- Maxell shall not be responsible for failure due to any damage caused by usage other than described in the instruction manual.
- Maxell shall not be responsible for any loss resulted from malfunction when connecting to interconnecting devices.
- This product is not being designed to be any equipment or device which could be concerned with human life such as medical device, nuclear device, astronomic device, transportation device etc., nor equipment or devices which requires high reliability. In case this product is used for the above equipment and/or systems, Maxell do not responsible for any injuries or fire accident cause by the failure of this product.

Safety Caution

To prevent personal injury or property damage to the user or the people around, and to use this product correctly, please read this "Safety Cautions" carefully.

**Classification of indication** In this user manual, the items that must be observed are classified as follows.

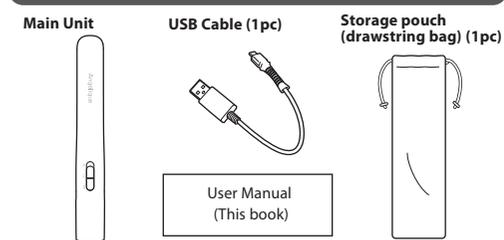
|                           |  |                          |  |
|---------------------------|--|--------------------------|--|
| <b>Warning</b>            | Content that may result in death or serious damage | <b>Caution</b>           | Content that may injure a person or damage an object |
| <b>Example of symbols</b> | Things you need to be careful of                   | Things you should not do | Things you must do                                   |

- Warning**
- Do not disassemble, repair or remodel**  
This may cause fire or injury.
- Do not soak, sprinkle, or wash with water**  
This may cause a short circuit, malfunction or fire.
- Do not use if the USB cable or USB plug is damaged, discolored, or loosely inserted**  
It may cause a short circuit, smoke or fire.
- Do not allow children to use by themselves or use it within reach of infants**  
It may cause burns or injury.
- Do not damage, forcibly bend, pull, twist, bundle, place heavy objects, pinch, modify, or bring the USB cable close to heat source**  
The cable may be damaged, it may cause short circuit, smoke, fire or burns.
- Only use USB power supply**  
It may cause smoke or fire.
- Do not use near flammable materials (gasoline, benzine, thinner, spray, etc.)**  
It may cause a fire or an explosion.
- Be sure to turn off the power switch after use, and unplug it from the USB power supply**  
It may cause smoke or fire.
- Use a power supply with the PSE mark and do not use it with other products**  
There is a risk of malfunction or fire.

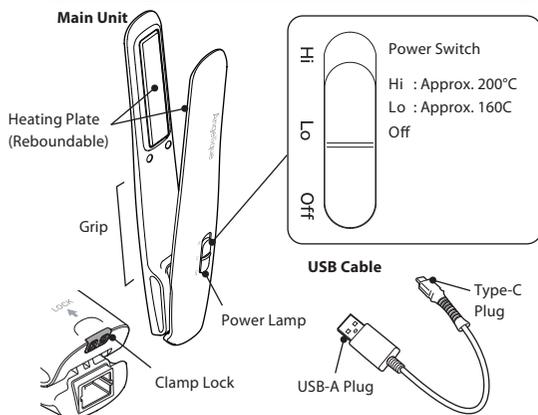
- Warning**
- Do not use the product in locations with high humidity such as a bathroom**  
Deterioration of insulation may cause short-circuit, smoke or fire.
- Do not use or connect / disconnect the power plug with wet hands**  
It may cause a short circuit, electric shock, or injury.
- Caution**
- Do not allow pins or dust to adhere to the USB plug**  
There is a risk of short circuit and fire.
- Do not wrap the cable around the main unit**  
It shortens the life of the cord and may cause a short circuit or fire.
- Do not apply cosmetic products such as hair styling products directly to the heating plate or main unit, and do not use this product when hair dressing is on your hands.**  
There is a risk of burns, discoloration, or malfunction.
- Do not use this product for anything other than human hair (wigs, extensions, etc.), infants or pets, etc.**  
There is a risk of burns, fire, or malfunction.
- Do not leave it with the power on**  
There is a risk of fire.
- Do not apply excessive force to the grip or plate**  
There is a risk of failure.
- Do not clamp your hair for a long time**  
It may damage your hair or overheat and ignition.
- Do not use near walls or furniture**  
The heat can damage walls and furniture, and may cause deformation, discoloration, and fire.

- Caution**
- When pulling out the USB plug, be sure to hold the plug at the tip without holding the cable.**  
There is a risk of malfunction caused by disconnection or ignition caused by short circuit.
- Cleaning and storage should be carried out after the power is turned off and when it is cooled down with the USB unplugged.**  
There is a risk of burns if you touch hot parts.
- Unplug from USB power when not in use**  
There is a risk of burns, injuries, deterioration of insulation and electric leakage fire.
- Do not touch high temperature parts during use or after use for a while**  
Due to high temperature, there is a risk of burns.
- Do not drop or hit**  
There is a risk of failure or fire.
- Be careful not to pinch your fingers when opening and closing the plate**  
There is a risk of injury or burns.

Items



Name of Parts



Maintenance

- Caution** Before cleaning, be sure to turn off the power switch, unplug it, and allow the plate to cool down sufficiently. (30 minutes or more)
- To clean the main unit and USB cable, soak a cloth in a neutral detergent diluted with water, wring it out and then wipe it off.
- \* Never use benzine, thinner, kerosene, gasoline, alcohol, etc. as they may damage plastic parts and may cause fire or electric shock.

How to Store

- Caution**
- Be sure to turn off the power switch, unplug it, and allow the plate to cool down sufficiently. (30 minutes or more)  
\* If you store the product with the USB power connected, it may cause burns or fire.
- Keep out of the reach of children.  
\* There is a risk of burns, electric shock, or injury.
- Do not store in the bathroom or in a humid place.  
\* There is a risk of fire, smoke, or short circuit due to insulation deterioration.
- Do not wrap the cable around the main unit for storage or store the cable in a twisted state.  
\* There is a risk of fire, smoke, burns, and short circuit due to load on the cable and disconnection. If it is twisted, straighten it before storing.

- 1 Turn the switch to "OFF" and unplug the plug from the USB power supply.
- 2 After the plate has cooled down sufficiently, slide the clamp lock to lock it with the heating plate closed.  
\* The open / close lock cannot be slid unless it is closed. If the open / close lock is stiff, hold the grip firmly and slide it.

Troubleshooting

| Phenomenon  | Cause   | Solution  |
|---|---|---|
| The power lamp does not light even if the power switch is turned on | USB cable is not connected  | Use the provided USB cable to connect to the USB power supply                     |
|   | The output power of the USB power supply is insufficient, and the protection circuit of the USB power supply is activated | Use a USB power supply or mobile battery with a rated output of 5V / 2A or higher |
|   | USB cable plug is not fully inserted  | Check if the plug is inserted fully   |
| Heating plate temperature does not rise                             | Mobile battery is low   | Charge the mobile battery   |
|   | USB power supply is insufficient  | Use a USB power supply or mobile battery with a rated output of 5V / 2A or higher |
| Clamp lock cannot be operated                                       | The clamp is not locked   | The temperature will rise slowly when the clamp is open                           |
|   | The clamp is open   | Please close the clamp and then lock it   |
| USB cable is abnormally hot<br>Plug is abnormally hot               | The lock is difficult to slide  | Hold the grip slightly firmly, and slide the clamp lock                           |
|   | You are not using the provided USB cable  | Please use the provided USB cable   |
| When moving the cable, the power is intermittent                    | The cable is broken   | Stop using immediately  |
|   | The plug is blocked by foreign objects  | Stop using immediately  |
| There is a burning smell from other parts than the heating plate    | The cable is broken   | Stop using immediately  |
|   | Short circuit of internal parts   | Stop using immediately  |

## How to Use

### Before use



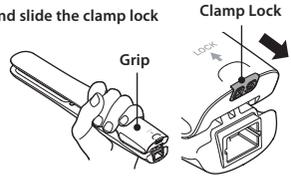
- If the hair is wet, dry it before using.  
\* If your hair is wet, you will not be able to style your hair properly.
- If you have dyed your hair with a hair manicure, etc., please use it after the hair is completely dry.  
\* If your hair is wet, the pigment will come off and the iron will get dirty.
- If you have dyed your hair with a hair dye, please wait 2-3 days before using.  
\* There is a risk of damaging your hair.
- When using an iron, do not use hair straighten agents, perm solutions containing reducing agent, or curly hair straighten agent.  
\* There is a risk of hair damage or cause a malfunction.
- Make sure that each part is not deformed or damaged before using it.
- Do not hold the plate in the same part during using.  
\* There is a risk of damaging your hair.
- The area around the plate is extremely hot. Please use it away from your face.  
\* There is a risk of burns. Be careful not to touch your face, ears, nape or hands.
- If hair styling products or cosmetics adhere to the main unit, immediately wipe them off with a dry cloth.  
\* There is a risk of damage to the main unit.
- Do not use on severely damaged hair.  
\* There is a risk of hair breakage and hair burning.

### Basic usage

- 1 Use the provided USB cable to connect the main unit to a USB power supply (AC adapter, mobile battery, etc.)
  - Insert the plug firmly to the end.
  - Use a USB power supply that can supply 5V / 2A or more.
  - \* We recommend Maxell's mobile battery.
- 2 With the clamp locked, slide the power switch to set to Lo (approx. 160°C) or Hi (approx. 200°C).
  - The power lamp lights up and the heating plate starts to heat up.

**Caution** The heating plate and surrounding area becomes very hot. Be careful not to touch the skin.

Please do not touch this part.


- 3 Wait until the set temperature is reached
  - It will reach approx. 160°C in approx. 3 minutes and approx. 200°C in approx. 6 minutes. (Depends on the room temperature at the time of use)
- 4 Gently hold the grip and slide the clamp lock to unlock the iron
  - If the power is turned on with the iron open, it may take some time to reach the set temperature.
- 5 Brush and straighten the flow of hair

### 6 Style your hair

Style your hair by referring to "How to straighten your hair", or "How to curl your hair".

#### Caution

- Try it at a low temperature until you get used to the operation. There is a risk of hair breakage and burning.
- When styling, be careful not to touch the heating plate and surrounding area. There is a risk of burns.
- When clamping the hair, do not hold the plates in the same part and please slide through your hairs. There is a risk of hair damage.
- If you want to temporarily put down the main unit during use, please place it on a flat table.  
\* Do not place on flammable materials.

- 7 After use, slide the power switch to set it OFF.

- 8 Unplug the USB cable from the USB power supply and the main unit

- Hold the plug and pull it out.

- 9 Lock the clamp

- With the clamp closed, slide clamp lock to lock it.

#### Caution

- Just after use, the heating plate is still hot. Even when the plates are closed, there is a risk of burns or fire. Therefore, please clean and store the hair iron in the pouch after the heating plate have cooled down sufficiently. (Above 30 mins)
- Do not place near flammable or heat-sensitive objects.

## How to Use

### How to straighten your hair

- 1 Take about 3 cm of hair bundle and place it in the center of the heating plate

- The amount of hair bundles taken at one time should not exceed the heating plate.
- When you clamp your hair, do not stop in the same part for a long time.



- 2 Slowly slide to the tip of the hair at the same speed

- Keep the plates at least 3 cm away from the
- The effect of straightening varies from person to person, depending on the hair quality and the degree of curling.
- There is no straightening effect on curly hair.



- 3 Perform the above steps (1 and 2) on the entire hair

### How to curl your hair

- 1 Take about 3 cm of hair bundle from the position where you want to curl and place it in the center of the heating plate

- The amount of hair bundles taken at one time should not exceed the heating plate.
- When you clamp your hair, do not stop at the same part for a long time.



- 2 Make a half turn while clamping the hair bundle

- Keep the plates at least 3 cm away from the skin.
- If you want inward curling, rotate the hair tip half a turn toward your face.
- If you want outward curling, rotate the hair tip half a turn outward.



- 3 Gently slide the iron toward the ends of the hair

[The figure shows the inward curling]



- 4 Perform the above steps (1 to 3) on the entire hair

## Request for Regular Inspection

The hair iron have its product life times. Please check regularly to prevent accidents due to the product life.

Be sure to check the USB portable hair iron that have been used for several years!

#### Are there any of these symptoms?

- Sometimes the heating plate is not hot.
- When moving the cable, the power is intermittent.
- It smells burnt.
- There are other abnormalities and failures.

#### Stop use if there is any abnormality

To prevent malfunction or accident, unplug the USB power supply and stop using it. Repairing by yourself is dangerous. Please do not perform any repair.

## Specification

#### [Main Unit]

|                         |                                       |
|-------------------------|---------------------------------------|
| Input voltage / current | : DC5V/2A                             |
| Pre-set temperature     | : Hi Approx. 200°C / Lo Approx. 160°C |
| Dimension               | : 202×35×28mm (Clamp lock is locked)  |
| Weight                  | : Approx. 100g                        |
| Operation Temperature   | : 0 ~ 35°C                            |

#### [Accessories]

|                                |                              |
|--------------------------------|------------------------------|
| USB Cable                      | : USB-A - Type-C, Approx. 1m |
| Storage pouch (drawstring bag) | : Approx. 24×8 cm            |

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