

Aesty—

Aesty Dual Heater

1. SAFETY INSTRUCTIONS

2. USER MANUAL

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, especially when children are present, basic safety precautions should always be followed, including the following:

READ ALL SAFETY WARNINGS AND INSTRUCTIONS BEFORE USING

KEEP AWAY FROM WATER

DANGER |

To reduce the risk of electrocution:

1. Always unplug this appliance immediately after charging.
2. Do not use while bathing.
3. Do not place or store appliance where it can fall or be pulled into a tub or sink.
4. Do not place the appliances or charging cord in or drop into water or other liquid.
5. Do not reach for an appliance that has fallen into water. Unplug immediately.

WARNING |
**To reduce the risk of burns, electrocution,
fire, or injury to persons:**

1. Do not leave this appliance unattended when switched on and not in use. Unplug the charging cord once charging is complete.
2. Close supervision is necessary when this appliance is used by, on, or near children or individuals with reduced physical, sensory or reasoning capabilities, or lack of experience and knowledge. Cleaning and user maintenance shall not be made by children without supervision.
3. The flight mode plug may become hot during use. Before removal, allow it and the plates to cool down.
4. Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
5. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been dropped, damaged, left outdoors, or dropped into water. Contact the point of your purchase for customer assistance.
6. Keep the cord away from heated surfaces. Do not wrap the cord around the appliance.
7. Never block the openings of the appliance or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the openings free of lint, hair, or similar materials.
8. Never use while sleeping.

9. Never drop or insert any object into any openings of the appliance.
10. Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
11. Do not use an extension cord with this appliance.
12. The plates are hot when in use and after use. Allow to cool down after use. Do not let eyes and bare skin touch heated surfaces.
13. Do not place the appliance directly on any surface while it is hot or plugged in. Use the charging cradle or travel pouch provided.
14. This appliance must only be used with the charging cord provided.
15. To prevent unintentional starting and to prevent accidents, always switch off and lock the appliance after use and before connecting to the charging cord. Keep the appliance in the locked position when carrying.
16. Only use the charging cord provided, to charge the battery in this appliance. Other charging cords may create a risk of fire when used with this appliance. For connection to a 240-volt supply, use an attachment plug adapter of the proper configuration for the power supply receptacle.
17. The battery is non-replaceable. If the appliance is not working as it should or has been damaged, do not use and contact the point of your purchase for further advice.
18. This appliance contains Lithium-ion cells. The battery

is a sealed unit and under normal circumstances poses no safety concerns. In the unlikely event that liquid leaks from the appliance, do not attempt to operate the appliance, do not touch the liquid as it may cause irritation or burns, and observe the following precautions:

- Skin contact – can cause irritation. Wash affected skin with soap and water.
 - Inhalation – can cause respiratory irritation. Seek immediate medical attention.
 - Eye contact – can cause irritation. Immediately flush eyes thoroughly with water for at least 15 minutes. Seek immediate medical attention.
 - Disposal – handle with care and dispose of in accordance with local ordinances or regulations.
19. Do not use a battery or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury. Do not expose battery or appliance to fire or excessive temperatures. Exposure to fire or temperatures above 140°F (60°C) may cause explosion.
 20. Follow all charging instructions and do not charge the appliance outside of the temperature range specified below. Connect the charging cord to an external power supply to charge the appliance. Charging improperly or at a temperature outside of the specified range may damage the appliance and increase the risk of fire. To ensure maximum battery life, MANGOSLAB recommends the following:

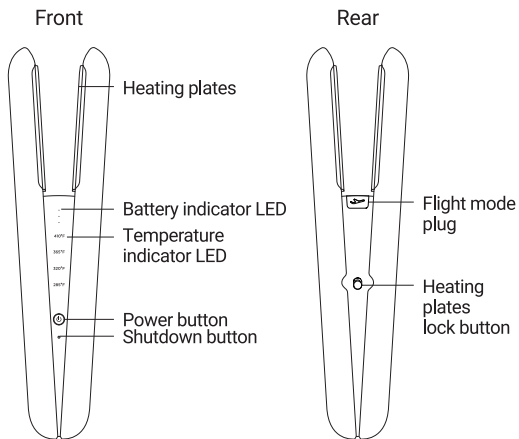
- When not in use, the appliance should be stored between 64°F (18°C) to 82°F (28°C).
 - The ambient temperature range for operation and charging should be 50°F (10°C) to 95°F (35°C).
21. Any servicing must be performed by MANGOSLAB or an authorized service agent using only genuine MANGOSLAB replacement parts. This will ensure that the safety of the appliance is maintained. Do not modify or attempt to repair the appliance.

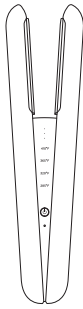
SAVE THESE INSTRUCTIONS

This appliance is intended for indoor use only.

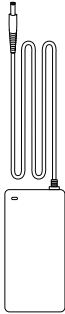
OPERATING INSTRUCTIONS

Aesty cordless flat iron is for household use.

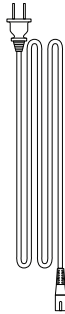




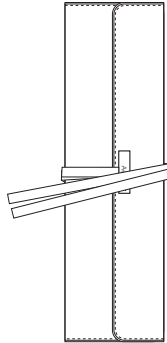
Aesty cordless
flat iron



Power
adapter



Power
cable



Travel
pouch



Flight mode plug



Charging cradle

1. Insert the flight mode plug into Aesty cordless flat iron.
2. Fully charge before use. Battery indicator LED blinks while charging. When the battery is fully charged, all three battery indicator LEDs stop blinking and stay on.
3. Press the power button for 2 seconds to turn on/off the appliance.
4. Press the power button briefly to adjust the temperature.
5. When not in use, the appliance should be unplugged, allowed to cool and stored in a safe and dry location, out of reach of children.
6. This appliance has a non-self resetting thermal cut-out safety device to prevent overheating. If your appliance cuts out, unplug it from the main supply socket and leave to cool.
7. CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility company, or plugged into any socket where the electrical supply is unstable or likely to be turned off.
8. This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

USER-MAINTENANCE INSTRUCTIONS

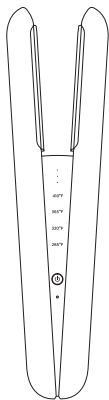
1. If the appliance or charging cord do not operate in the proper functioning condition, they should be discarded or returned to a service center for examination and repair. All servicing should be performed by an authorized service representative.
2. Do not pull the cord or wrap it around the appliance. The cord should hang down or lie loose and straight at the entry point into the main body of the appliance.
3. Clean the plates with a damp, lint-free cloth. Rub gently to remove any stubborn hair product residue.
4. Do not use chemicals or abrasive products as this may damage the surface of the plates.

USER MANUAL

CONTENTS

In the box _____	11
Name of each part _____	13
Specification _____	14
Features _____	15
How to use _____	17
Indicator LED _____	24
Alert _____	27
Shut down _____	31
Maintenance _____	34
Warranty _____	35

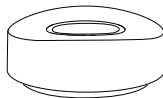
In the box



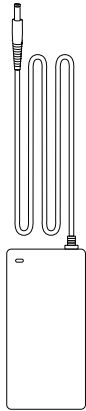
Aesty cordless flat iron



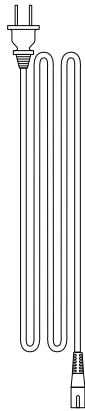
Flight mode plug



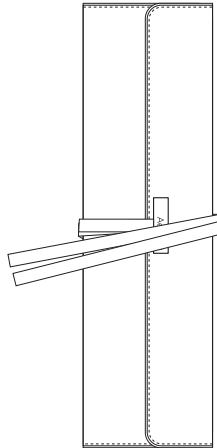
Charging cradle
(It may not be included
in all products.)



Power adapter

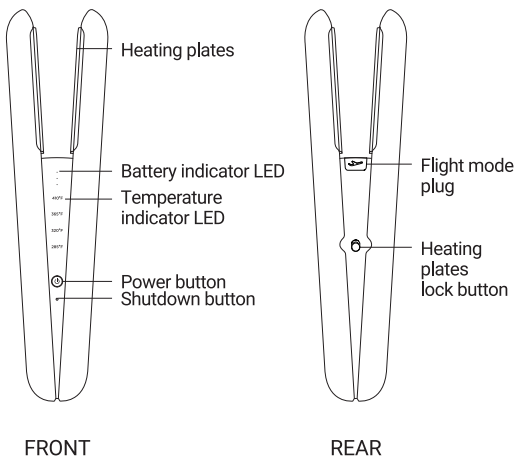


Power cable



Travel pouch

Name of each part



Specification

Model	MCS-40
Product Size	Length : 11.5 inch (292mm) Section width : 1.8 inch (45mm) Section length : 1.4 inch (35mm)
Plate Size	Width : 1.2 inch (30mm) Length : 3.5 inch (90mm)
Temperature Settings	285°F – 320°F – 365°F – 410°F (140°C - 160°C – 185°C – 210°C)
Weight	1.06lb (480g)
Battery	4-cell lithium-ion battery (not detachable) 2500mAh, 14.8V (37Wh)
Power Consumption	230W (Max)
Charging Adapter	Input : AC100~240V, 50~60Hz, 1.5A Output : 19V/3.42A
Operating Temperature	41-104°F (30~80% Humidity) / TMA 104°F (5~40°C (30~80% Humidity) / TMA : 40°C)
Power Cord Length	59 inch (1.5m)
Adapter Cable Length	59 inch (1.5m)

Features



4-Cell battery & dual heater

Aesty shows fast and powerful temperature performance with 4-cell battery and dual heater.



Precision temperature control system

Enhances the styling effect and minimizes hair damage by measuring the temperature of each heating plates 150 times per second and maintaining precise temperature.



Hybrid mode

When you put the product on the charging cradle while in use or you use it wired, you can style it for a longer time by minimizing the battery consumption.

Optimizes battery life and maintains best performance for a longer period of time by using battery for rapid heating and otherwise using wired power.



Premium plates

Using premium plates with high heat capacity and flatness, the product transfers even heat to each hair. The special coating and all-direction tilting structure of the plates enable smooth styling without hair snagging.



Multiple safety design

To prevent safety accidents, multiple safety designs are applied to the charging/discharging part of the battery, the heater, and the control system.



Motion detection auto off

Automatically turns off when not in use by detecting the motion of opening and closing the product. Prevents safety accidents that may occur due to unintended application of power to the product by detecting the motion of use.



Flight mode & universal voltage

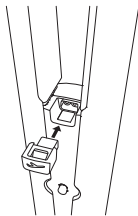
The product is designed to allow on-board*. With the universal voltage, you can charge the product in any countries if you have a conversion plug.

* Specific regulations may differ by countries and airlines. Please make sure to contact your airline before flying.

How to use

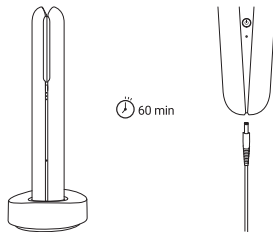
Getting started

- When you open the package, the flight mode plug is disconnected. Insert the flight mode plug into the back of the product.
- Please use the product after fully charging the battery.
- Before styling your hair, make sure to dry your hair completely and comb it well to prevent your hair from getting snagged.



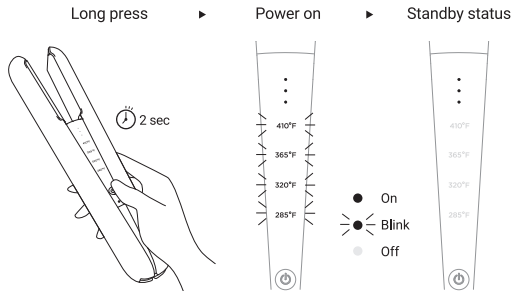
Charge

- For optimal performance, always charge the battery after use.
- Connect the power cable, power adapter, and charging cradle. Put the product on the cradle.
 - ⚠ When you put the product on the cradle, insert the product vertically.
- Alternatively, you can charge the product by connecting the power adapter directly to the product.
- When you place the product on the cradle or connect the power adapter, the battery indicator LED turns on after 2 seconds and charging starts.
- It takes about 60 minutes to fully charge.



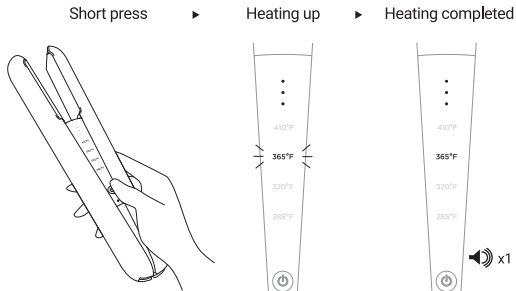
Power on

- Press the power button for 2 seconds.
- All indicator LEDs will blink once with a beep, and then the battery indicator LED will turn on.
- This is a standby status, and the heating plates are on standby without heating.




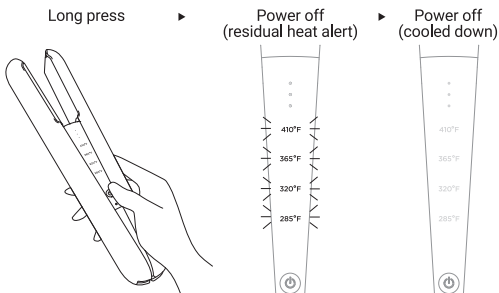
Heating up the device

- In standby status, press the power button briefly to start heating up.
- You can change the temperature by pressing the power button briefly.
- During heating up, the temperature indicator LED of the set temperature blinks slowly.
- When the temperature reaches the set value, the temperature indicator LED stops blinking, and it sounds a short beep.
* At first use, the product will begin heating to 285°F (140°C), after that, it is automatically heated to the last used temperature.



Power off

- Press the power button for 2 seconds.
- The battery indicator LED turns off with a beep and the power goes off.
- If the heating plates are still hot, all 4 temperature indicator LEDs will blink slowly.
It is the residual heat alert. Be careful not to touch around the heating plates.
- If the heating plates cool below 122°F (50°C), the residual heat alert will be turned off.
 Always be careful around the heating plates. Even under 122°F (50°C), there is a risk of low temperature heat burns.



Carry on board

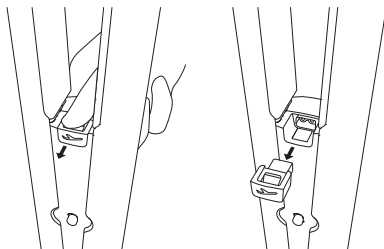
Flight mode

When you remove the flight mode plug, the battery is completely disconnected from the heater. This prevents unintended operation of the product during flight.

Remove the plug for flight mode

- Hold the back of the product with your one hand.
- Slide the plug from the front to the back of the product with your thumb of the other hand.

⚠ The flight mode plug has to be inserted at all times, so it is securely fastened. Be careful not to break your nails.



Pre-flight check

Regulations may vary by countries and airlines, and it may be prohibited to carry cordless hair iron on board.

- Please contact your airline in advance to inform them about the flight mode of Aesty cordless flat iron.
- Remove the flight mode plug before boarding, and keep it safe in your travel pouch.
- Carry the product on board.

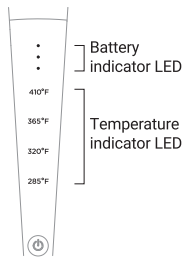
Re-activate









At the end of your flight, insert the flight mode plug to re-activate the product.

Indicator LED

Battery indicator LED

- On
- ⚡● Blink
- Off



Not charging	Charging
 66 ~ 100%	 66 ~ 100%
 33 ~ 66%	 33 ~ 66%
 10 ~ 33%	 10 ~ 33%
 x2 0 ~ 9%	 0 ~ 9%

Temperature indicator LED

Standby

The battery indicator LED is on, and the temperature indicator LED is off. The product is on but not heated.



In heating

The LED of the set temperature blinks.



Heating completed

The LED of the set temperature is on.



Residual heat alert

The battery indicator LED is off, and all 4 temperature indicator LEDs blink slowly.

The power is off, but the around of the heating plates is hot.



Alert

You can check the status of the product with LEDs and beeps. For additional information, check the official website www.aesty.com.

Auto off

Aesty detects the motion of opening or closing the product, and automatically turns off the power when not in use. Before the power is off, it makes a beep sound for three times, and the product automatically turns off after 15 seconds.

- **Product closed :**
Powered off after 1 minute of non-use
- **Product opened :**
Powered off after 5 minutes of non-use
- **Product charging (hybrid mode) :**
Powered off after 20 minutes of non-use.

If you want to continue using the product, open and close the product lightly or press the power button.



Low battery

Depending on the remaining capacity of the battery, the following alert will be displayed. Please charge the product.

Low battery warning

If the battery is less than 10% in use, the three battery indicator LEDs blink, and the device beeps shortly for twice. This alert will be repeated every 15 seconds.



Inoperable due to low battery

The three battery indicator LEDs blink, and the device makes a long beep sound for twice. This alert may occur in the following situations :



- When the device could not be turned on due to insufficient battery.
- When the heater cannot be heated due to insufficient battery during the standby status.
- When power is shut down due to insufficient battery during use.

Battery overheating

If the temperature near the battery is too high or too low, the operation will be temporarily paused for the safety of the battery. We recommend you to keep and use the product in a cool environment all the time. If the product temporarily stops working, please wait until it cools down sufficiently.

Stop working while charging

During a temporary pause, the three battery LEDs continue to blink. There is no separate alert sound. When the product cools down to the proper temperature, charging automatically starts again.

Stop working during use

After a beep- beep- sound repeats 3 times, the power is automatically off. When the product cools down to the proper temperature, you can turn on the product to use it again.



Heating error

If the product does not heat up properly, it will make a beep sound for five times, and then, all the temperature indicator LEDs continue to blink.

Make sure the flight mode plug is inserted, and try again by turning the power off and on.

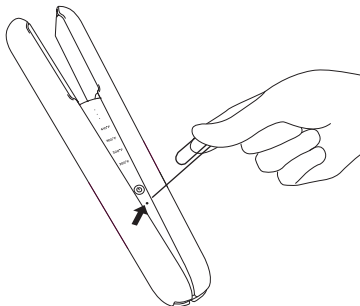
If the problem continues, please contact the point of your purchase.



Shutdown

If the product does not work normally, (e.g., power does not turn off, temperature does not change, etc.) press the shutdown button with a clip. Then, the product will turn off immediately.

You can turn on the product again to use it, and if any abnormal operation continues, please contact the point of your purchase.



FCC INFORMATION TO USER

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION : Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

MANGOSLAB representative

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Maintenance

Storage

- After use, turn off the power and let it cool down.
- For storage, close the heating plates.

Cleaning

- Before cleaning, make sure the product is not hot and cool it down enough.
- Wipe the heating plates with a damp, lint-free cloth.
- Be careful not to let the product come into contact with sharp objects or chemicals.

Warranty

One- year warranty

If the product is defective due to incorrect materials, workmanship, etc., you can repair or replace the product at the discretion of the manufacturer.

However, repair or replacement of the product will not be guaranteed for negligent use or care, misuse, accidental damage and defects caused by tampering with the product manual, non-common use of the product, normal wear or damage (e.g., fuses, batteries, etc.) and etc.

The warranty is valid for one year from the date of purchase or delivery, and you must provide a proof of delivery and purchase prior to service request.

For additional information, check the official website www.aesty.com.

Aesty—

www.aesty.com

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