

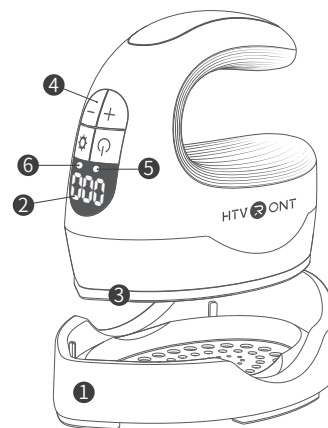


User Manual of HTVRONT H3 Mini Heat Press

Thank you for purchasing the HTVRONT H3 Mini Heat Press. Before using this product for the first time, please read this product manual carefully and keep it for further reference.

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|----------------------------------|-------------------|
| • HTVRONT H3 Mini Heat Press × 1 | • User Manual × 1 |
| • Insulated Safety Base × 1 | • Storage Bag × 1 |

Machine Overview

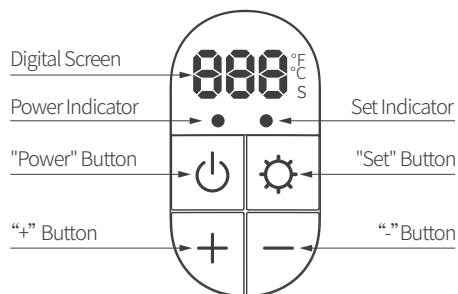


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|--------------------------|--------------------|-----------------------------|
| 1. Insulated Safety Base | 2. Digital Screen | 3. Heat Plate (Flat/Curved) |
| 4. Buttons | 5. Power Indicator | 6. Set Indicator |

Specifications

Product Name	HTVRONT H3 Mini Heat Press	Model	HPM01-2
Input Voltage	220-240V~ 50/60Hz		
Rated Power	450-550W		
Temp Range	210-390 °F / 100-200 °C		
Product Dimension	143×82×114 mm 5.63×3.23×4.49 in	Package Dimension	184×198×100 mm 7.24×7.80×3.94 in
Net Weight	EU: 572 g / 1.26 lb UK: 578 g / 1.27 lb	Gross Weight	EU: 669 g / 1.47 lb UK: 675 g / 1.49 lb
Made in China			

Details of Buttons



Details of Buttons



1. Power

Turn on/off: After powering on, the "Power" button flashes white. Short press the button to turn on/off the machine(Default settings: 302°F/150°C, 15 s).
Countdown: After setting up the appropriate time and temp, long press the "Power" button for 3 s to start the countdown.



2. Set

Press once: The temp value flashes then, adjust the temp with the "+" or "-" buttons.
Press twice: The time value flashes then, adjust the time with the "+" or "-" buttons.
After the setup, press the "Set" button to exit, and the digital screen displays the real-time heat plate temp.



3. Increase"+"

Short press (press once): Temp will increase by 5°C(5°F) or time will increase by 5 s;
Long press: Increase the temperature or time by 10 units continuously until stop pressing.



4. Decrease"-"

Short press (press once): Temp will decrease by 5°C(5°F) or time will decrease by 5 s;
Long press: Decrease the temperature or time by 10 units continuously until you stop pressing.

Details of Indicator Lights

Indicator	Lights	Status
Power Indicator	Solid White	The machine is powered on.
	Flashing White	The machine is starting up.
Set Indicator	Solid Green	Heating is complete.
	Flashing Green	The machine is cooling down. (Set temperature is lower than the current temperature.)
	Solid Red	The machine is heating.

Functions

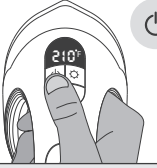
1. **Memory mode:** The set temp and time will be remembered for the next operation.
2. **Back to the default setting (302°F/150°C, 15 s):** Press the "Power" and "Set" buttons simultaneously for 3 s, and the machine will turn off and reset. This function is not applicable in the setting process.
3. **Auto turn-off:** This machine will turn off automatically if there's no operation for 15 minutes. There will be beeps and flashing white lights in the last 10 s before the shutdown.
4. **Temp unit switch:** Press the "+" and "-" buttons simultaneously for 3 s to switch the temp unit between °F and °C.
5. The insulated safety base can be used as a tumbler holder when ironing tumblers.

Usage Notes

1. To extend the lifespan of the machine, it is recommended not to use it continuously at 374°F/190°C or above for more than 10 minutes.
2. During heat pressing, temperature and pressure are equally important. Apply even pressure and move the heat press in an S-shaped pattern to ensure full coverage of the design.
3. Apply extra pressure along the edges of the design if needed to help reduce lifting or peeling.
4. During heating, place the machine on the included silicone base. For added surface protection, place a heat-resistant cloth or pad underneath the base.

Instruction for Use

1



Power on the machine, and the power indicator flashes white. Press the "Power" button to turn on the machine (Default setting: 302°F/150°C, 15 s);
Note: Press the "+" and "-" buttons simultaneously for 3 seconds to change the temperature unit.

2



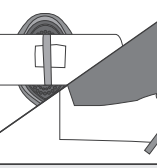
The "Set" button lights green. Press the "Set" button once to adjust the temperature and twice to adjust the time with the "+" and "-" buttons.

3



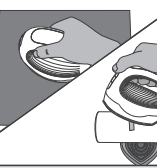
After adjustment, press the "Set" button or wait for 5 seconds to confirm. The machine will beep once and start preheating. The set indicator is red while preheating.

4



For fabric items: Place the material on a silicone pad and secure it with heat-resistant tape before pressing. For sublimation mugs: Place the mug into the slot on the insulated safety base, then position the transfer design onto the mug body.

5



Once the set indicator green and the machine beeps once, press the "Power" button for 3 seconds start the countdown and iron.

6



After pressing, place the machine on the insulated safety base to protect the desktop.

Quick Reference Chart

FAQs

Materials	Textile	Temp	Time	Note
Pure Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	290°F/145°C	15 s	Cold Peel
Glitter Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	302°F/150°C	15 s	Cold Peel
Holographic Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	302°F/150°C	15 s	Cold Peel
Chameleon Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	290°F/145°C	15 s	Cold Peel
Metallic Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	280°F/140°C	10 s	Cold Peel
Printable Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	290°F/145°C	15 s	Cold Peel
Reflective Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	302°F/150°C	15 s	Cold Peel
Flocked Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	302°F/150°C	15 s	Cold Peel
Puff Heat Transfer Vinyl	100% Cotton, Polycotton, Polyester, etc.	310°F/155°C	15 s	Hot Peel
Heat Transfer Paper for Dark Fabric	100% Cotton, Polycotton, Polyester, etc.	320°F/160°C	20 s	Cold Peel
Heat Transfer Paper for Light Fabric	100% Cotton, Polyester, Polyester-cotton, Modal, Canvas, etc.	320°F/160°C	20 s	Cold Peel
Sublimation Paper	Polycotton, Polyester	392°F/200°C	40 s	Hot Peel
DTF Transfer Film	100% Cotton, Polycotton, Polyester, etc.	302°F/150°C	15 s	Cold Peel
Embroidery Patches	100% Cotton, Polycotton, Polyester, etc.	338°F/170°C	20 s	Cold Peel

Q1: Why does the machine emit slight smoke during heat pressing?

A1: This is normal when working with sublimation materials. Under high temperatures, sublimation ink will vaporize into gas.

A2: It is normal as the moisture within the fibers may evaporate under heat.

Q2: How to achieve the best heat transfer results?

A1: Set the temperature as recommended in the Quick Reference Chart.

A2: The heat transfer performance of vinyls varies in different brands. You can adjust the pressing time to achieve the best result.

Q3: How to iron if my design is larger than the heat plate?

A1: If pressing one section at a time without shifting the press, try to avoid re-pressing the same area.

A2: If moving the press across multiple areas, ensure that the pressing time for each section matches the recommended time in the Quick Reference chart.

Q4: Why is the indicator light flashing during use? Is the Machine malfunctioning?

A1: It is normal that the indicator light will keep flashing when the Machine is running.

Q5: What to do if the Machine stops working?

A1: Ensure the Machine is powered on.

A2: Unplug the power and restart the Machine again.

A3: If the above steps don't work, please contact the HTVRONT customer service.

Machine Maintenance

1. Before or after use, ensure the product has completely cooled down to avoid burns or short circuits.
2. Always unplug and let the Machine cool before cleaning. Use a soft, dry cloth to wipe the surface. Do not rinse with water.
3. Keep the working environment well-ventilated and dry. Avoid direct sunlight.
4. After cleaning, store the product in a dry, dust-free environment.
5. Regularly inspect the plug and power cord for aging or damage to prevent short circuits.
6. Do not disassemble the heating components or modify the electrical circuit under any circumstances.
7. To extend the lifespan of the machine, it is recommended not to use it continuously at 374°F/190°C or above for more than 10 minutes.
8. To further protect your desktop, it is recommended to place a fabric underneath the insulated safety base.

Precautions

1. Ensure the input voltage matches the voltage specified on the machine's sticker.
2. To prevent electric shock or other hazards, use this product only as described in the manual. Do not use it for unintended purposes.
3. Children under 16 years old MUST have adult supervision while using the product.
4. Regularly inspect the power cord for any damage. If the cord is damaged, it must be replaced by the manufacturer or a qualified service technician.
5. Place the product on a flat, stable surface during use. Always keep the machine on its base while operating.
6. Do not use this product in damp or wet environments.
7. To prevent accidents, do not immerse the product, power cord, or plug in water. Keep the power cord away from the heating plate during use. Do not clean the product with any liquid.
8. Always keep an eye on the machine while it's in use to avoid accidents.
9. After use, wait until the product is completely cooled down before checking or storing it to avoid burns.
10. When unplugging, always hold the plug itself—never pull the cord.
11. To prevent electric shock or other hazards, always turn off the power after use or before cleaning the machine.
12. If you notice any damage to the machine or power cord, stop using it immediately. Do not attempt to disassemble or repair it yourself—please contact our service center for assistance.
13. To extend the lifespan of the machine, it is recommended not to use it continuously at 374°F/190°C or above for more than 10 minutes.
14. To further protect your desktop, it is recommended to place a fabric underneath the insulated safety base.

Precautions

15. **⚠WARNING:** The heating component reaches high temperatures during operation. Do not bring hands close to or touch the heating component to prevent scalds. After use, wait until the heating component has fully cooled before handling or cleaning the device.
16. Do not operate with a damaged cord or plug, or after malfunction/drop.

FCC Statement

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.

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