

HTVRONT H1 Mini Heat Press



Introduction

Take your creativity beyond the home! The HTVRONT H1 Mini Heat Press is an ultra-portable and lightweight tool designed for on-the-go makers. Weighing just 400g and measuring 10.1 × 6.0 × 9.8 cm, this compact heat press is perfect for crafters who want to personalize small items—anytime, anywhere.

Featuring a 9.8 × 6 cm heat plate with a precision tip design, it easily reaches tight corners, narrow areas, and curved surfaces where larger heat presses fall short. Whether you're customizing hats, shoes, or tote bags, this mini heat press opens up endless DIY possibilities.

Equipped with three heat settings up to 180 °C, it heats up quickly in 2 minutes and supports popular materials like heat transfer vinyl, sublimation paper, and DTF transfer films. The aluminum heat plate with ceramic coating ensures fast, even heat distribution, delivering professional-quality results beyond a household iron.

Designed with comfort in mind, its curved handle fits naturally in your palm, reducing fatigue and making every pressing effortless and enjoyable.



Target Audience



Family & Pet Crafters

Who they are: Parents, caregivers, and pet lovers who enjoy hands-on activities at home.

Why they need it: They seek safe, easy-to-use tools for bonding moments like holiday decorating, pet outfit making, and fun weekend crafts.



Crafting Beginners

Who they are: Newcomers to DIY who want to try personalization without a steep learning curve.

Why they need it: They're looking for affordable, beginner-friendly machines to explore creative expression and quickly enjoy a sense of achievement.



Small DIY Business Owners

Who they are: Independent creators offering custom-made products through online shops or local events.

Why they need it: They require reliable, versatile machines to handle multiple materials and fulfill personalized orders with professional results.

Mini, More than Homey Creativity

Weighing just 0.4 kg and powered by 150 W, the H1 Mini fits easily into your crafting room, suitcase, or market booth. Compact yet versatile, it works with various power sources and pairs well with other crafting machines – ready to create wherever you go.



Three Temps for Wider Materials

With low (140 °C/284 °F), medium (160 °C/320 °F), and high (180 °C/356 °F) temperature levels, this mini heat press covers all your heat needs—from everyday HTV to sublimation and DTF. One tool, endless material possibilities.



Heat Efficiency

Slide to set your ideal temp and reach 180 °C/356 °F in just 2 minutes. Great for fast transfers, garment touch-ups, or heat-fix emergencies—faster and more even than your regular iron.



Precision Tip

The teardrop-shaped tip handles tight spots and curved surfaces with ease. Perfect for caps, shoes, collars, badges, wallets—anywhere a big heat press won't fit.



Truly Ergonomic

The curved open handle fits naturally in your hand, easing pressure while pressing. Craft longer, more cozy – with less fatigue and more control.



More Features

Safe & Reliable for Every Workspace

With the included safety base, your desk stays protected during heating, pressing, and cooling, minimizing risks and keeping safety at the top of your mind for you, your family, and your creative crew.



Minimalist Design, Maximum Charm

Styled for the modern DIYer, this mini heat press features a sleek, glossy finish in clean solid colors—bringing a fresh, design-forward look to your crafting space.



Usage Scenario



DIY Studio

Build your own creative space with worktables, crafting tools, and DIY machines. Whether you're a handmade pro or just getting started, it's the perfect setup to bring ideas to life and grow your small business.



Home Crafting Corner

Create, decorate, and organize—all from the comfort of home. Ideal for fun parent-child activities, home decor upgrades, or making thoughtful gifts with a personal touch.



Pop-Up Markets & Craft Fairs

Join local markets or community fairs to showcase and sell your custom goods. Great for side hustlers, crafters, and handmade entrepreneurs looking to connect and profit.



Creative Projects On the Go

Craft wherever life takes you. Whether you're traveling with family or heading to a business event, meet your heat-pressing needs with ease—perfect for last-minute personalization or fabric fixes on the fly.

Specifications

Product Name	HTVRONT H1 Mini Heat Press
Product Dimensions	4.0 x 2.4 x 3.9 in / 10.1 x 6.0 x 9.8 cm
Product Weight	0.8 lb / 0.4 kg
Heat Plate Size	3.86 x 2.36 in / 9.8 x 6 cm
Temp Range	284°F (140 °C) -356°F(180 °C)
Input Voltage	120 V ~ 60 Hz 150 W 220-240 V~ 50-60 Hz 150 W

The chart is only for reference. The final version depends on the on-shelf information.



Quick Start



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1. Power on your HTVRONT H1;
 2. Set up the appropriate temperature and preheat;
 3. Start ironing after reaching the set temperature.
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Included in the Box

HTVRONT H1 Mini Heat Press



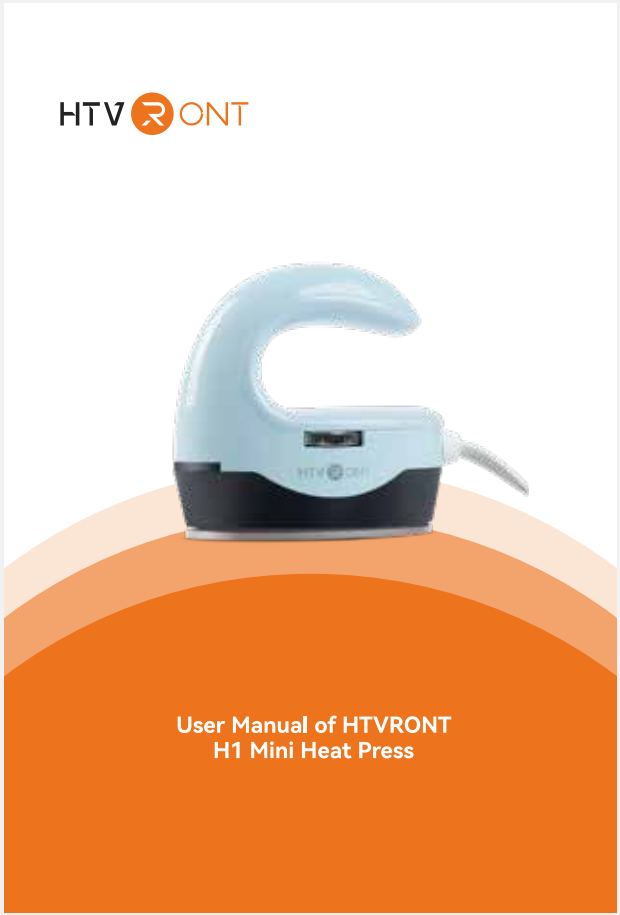
x 1

Insulated Safety Base



x 1

User Manual Card



x 1

FAQ

Q	Why does the device emit a bit of smoke during heat pressing?
A	A1: It is normal when using the sublimation materials as the sublimation ink will vaporize into gas.
Q	How to achieve the best heat transfer results?
A	A1: Set the temperature as recommended in the Quick Reference Chart; A2: For best results, use HTVRONT supplies and follow our recommended parameters.
Q	How to iron if my design is larger than the heat plate?
A	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.
Q	Why is the indicator light flashing during use? Is the device malfunctioning?
A	A1: It is normal that the indicator light will keep flashing when the device is running.

Q	Why can't the device be fully turned off?
A	A1: It is normal as the indicator light will remain on as long as the device is powered on. If you want to turn it off, just unplug the device.
Q	What to do if the device stops working?
A	A1: Ensure the device is powered on; A2: Unplug the power and restart the device again; A3: If the above steps don't work, please contact HTVRONT customer service.

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