

HTVRONT H1 Pro Mini Heat Press

Press with Precision



Est. Launch Time: 31st March, 2026

Note: This manual is for internal use ONLY and MUST NOT be used for third-party, commercial, or printing purposes.
Final product details are subject to the official market release.

HTVRONT H1 Pro Mini Heat Press

The HTVRONT H1 Pro Mini Heat Press is an advanced upgrade for proficient creators, small business makers, and young DIY enthusiasts. With its precise silicone button control, teardrop-shaped heating plate, and clearer indicator feedback, it delivers smoother handling, more reliable heating performance, and a more professional pressing experience—making it a standout, higher-level mini press in its class.



Intuitive Indicator Ring



3-level Heating Mode



Easy Button Control



10-mins Auto Shut-off



You Care, We Improve

Mini heat presses are loved by creative families, small business makers, and young DIYers, yet many still struggle with weak temperature control, unclear feedback, uneven heating, and inconsistent results. The HTVRONT H1 Pro Mini Heat Press is built to offer a more precise, more stable, and more advanced mini pressing experience.

What Frustrates Users:

- ⊗ Unclear temperature feedback
- ⊗ Hard-to-use switch & buttons
- ⊗ Inconsistent heating performance
- ⊗ Weak Safety Protection
- ⊗ Hard-to-reach corners
- ⊗ Hard-to-press handle

How H1 Pro Stands Out:

- ✓ **Visible Indicator Lights:** See temperature at a glance
- ✓ **One Silicone Button:** Easy, accurate control
- ✓ **Stable & Reliable Heating:** Perfect results every time
- ✓ **10-mins Auto Shut-off:** Worry-free home use
- ✓ **Tear-drop Tip:** Fit for narrow & curved spots
- ✓ **Open & Ergonomic Handle**



Clear Feedback, Better Result

Real-time indicator ring shows precise temperature level—no guesswork, perfect results every time.



Low-temp:
284°F/140°C



Mid-temp:
320°F/160°C



High-temp:
356°F/180°C



Master Every Material Like A Pro

From beginner-friendly gentle heat to professional high-temperature finishes—choose the perfect mode for your project.



Level 1 (284°F/140°C)

Gentle heat for beginners—perfect for fusing Perler beads and daily ironing.



Level 2 (320°F/160°C)

Versatile heat for heat transfer vinyl, iron-on patch transfers, and more advanced Perler bead designs.



Level 3 (356°F/180°C)

High heat for professional projects—ideal for sublimation, DTF, and other high-demand transfers.

One Button, Easy Press

Upgraded silicone button for easier operation.
No more guesswork!



Precision for Every Curve

Tear-drop heat plate delivers perfect heat on narrow & rounded areas.

Hats



Shoes



Patchwork

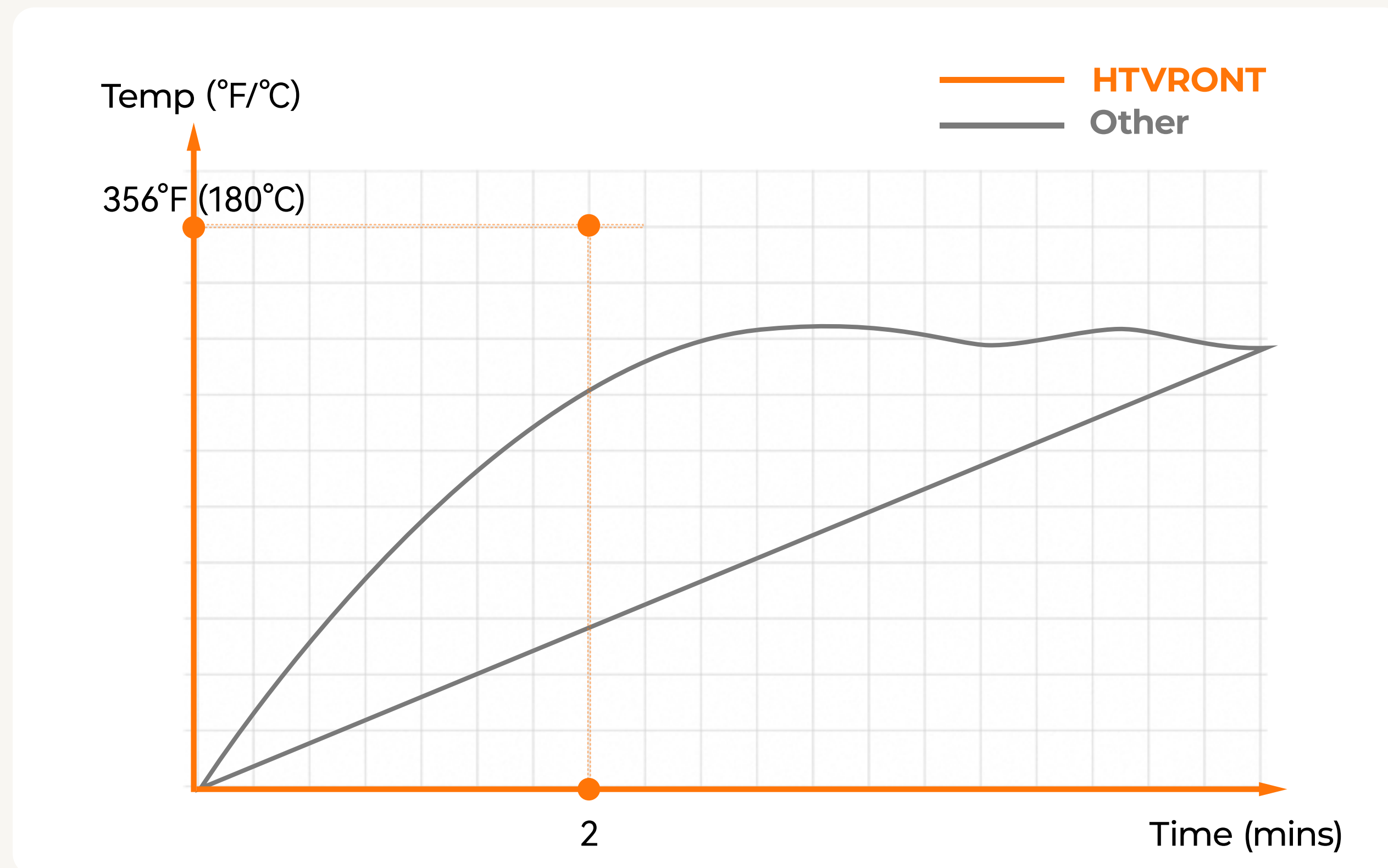


Stuffed Toys



Continuous & Fast Heating

Heats up to 180°C within 2 mins, and delivers consistent heating performance even after long-time use.



Note: Example data based on 356°F (180°C), provided by HTVRONT Lab.



Even Heat, Center to Edge

The internal heating plate system promises even heat from center to edge, for flawless transfers every time.

Aluminium Heat Plate - Fast & even heating

Ceramic Coating - Locks the heat in



Mini & Lightweight

Fits in your hand and your bag—take it anywhere!



Optimized Heat Pressing Experience



150W Plug & Play

Quick start, high-efficiency heating

Open & Ergonomic Handle

Effortless grip, reduced fatigue

Upgraded Silicone Button

Effortless operation

Insulated Safety Base

Protects your work surfaces

10-Minute Auto Shutoff

Safety and convenience—never worry if you forget to turn it off.



10~~+~~ min



Usage Scenarios



DIY & Creative Home Users

Craft, create, and share your family-friendly projects with the world.



Small-Scale Entrepreneurs

Turn your passion into profit with efficient, small-batch production at home.



Gen Z Individualists

Make unique, eye-catching items that wow friends and followers.

Mini Size But Unlimited Creativity



Doll Clothes



Baby Clothes



Women's Accessories



Festival Tableware

How-to-Use



Step 1

Power on



Step 2

Press button to set temp & preheat



Step 3

Press after preheat completes

Specifications

Name	HTVRONT H1 Pro Mini Heat Press
Model	MI5
Brand	HTVRONT
Color	Daisy White
Ironing Model	Manual
Input	The voltage varies by country. Please refer to the product manual.
Temperature Range	284°F - 356°F/140°C - 180°C
Auto Shut-off	10 mins
Package Dimensions	8.9 x 3.2 x 4.9 inch/22.5 x 8.0 x 12.5 cm
Product Dimensions	4.69 x 5.04 x 3.43 inch/11.9 x 12.8 x 8.7 cm
Heat Plate Dimensions	4.0 x 2.4 inch/10.2 x 6.2 cm
Package Weight	1.29 lb/590 g
Product Weight	0.95 lb/430 g
Package List	HTVRONT H1 Pro Mini Heat Press x 1, User Manual Card x 1, Insulated Safety Base x 1



About HTVRONT

HTVRONT is an innovative DIY brand collecting of development, production, and sales that attaches great importance to innovation. We commit to serving every craft lover with the best effort, being a good helper that knows crafters best and realizing the world of creativity.



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