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AST&T HP5-APP

AST&T Heat Press Machine 12" x 10" (Model HP5-APP) User Manual

Your guide to safe and effective heat transfer applications.

General Information

The AST&T Heat Press Machine (Model HP5-APP) is designed for efficient and precise heat transfer applications on various materials. Its 12 x 10 inch heating plate is suitable for a range of projects, from apparel to accessories. This manual provides essential information for safe operation and optimal results.

Safety Instructions

- **High Temperature Warning:** This device operates at high temperatures. Use with extreme caution to prevent burns or other injury.
- **Anti-Overheating Construction:** The machine is constructed with high-performance polyamide (PA9T) and three layers of heat-resistant material to insulate the external casing. Only a minimal amount of warmth should be felt on the handle during operation.
- **Automatic Shut-off:** Heating components feature an automatic shut-off function to prevent overheating, reducing the risk of fire if pressed longer than expected.
- Always place the heat press on its insulated safety base when not in use or when cooling down.
- Keep out of reach of children.
- Ensure the power cord is not damaged and is properly connected to a grounded outlet.

Package Contents

Upon unboxing, verify that all items listed below are present:

- Portable heat press machine × 1

- Safety base × 1
- User manual (including Time & Temperature Guide) × 1
- Canvas bag × 1
- Several transfer Vinyl sheets



Image: The AST&T Heat Press Machine with its included accessories, including the safety base and power cord.

Product Overview

The AST&T Heat Press Machine features an intuitive control panel and a robust design for consistent performance.



Image: A diagram highlighting the key components and controls of the heat press machine, including the power button, temperature and timer controls, start button, ergonomic handle, heating plate, and insulated safety base.

Key Components:

- **Power Button:** Turns the device on/off.
- **Temperature Controls (+/-):** Adjusts the desired heat setting.
- **Timer Controls (+/-):** Sets the duration of the heat application.
- **Start Button:** Initiates the heat pressing cycle.
- **Ergonomic Handle:** Provides a comfortable and secure grip during operation.
- **Heating Plate:** The 12 x 10 inch ceramic-coated plate that delivers heat.
- **Insulated Safety Base:** A heat-resistant base for safe placement of the hot press.

Product Dimensions:

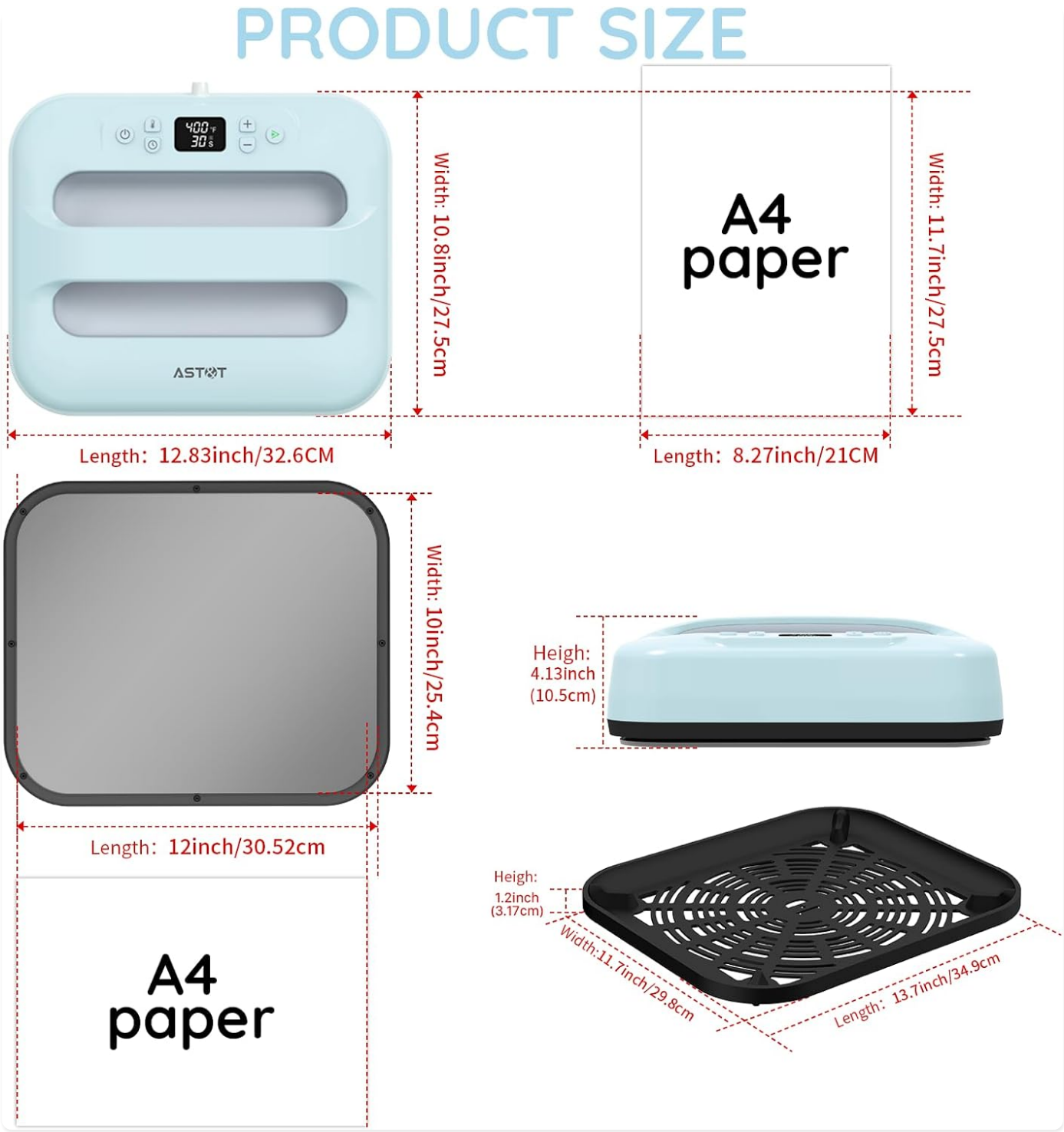


Image: A visual representation of the heat press machine's dimensions, including length, width, and height of the unit and its base.

- **Heating Plate Size:** 12 inches x 10 inches (30.52 cm x 25.4 cm)
- **Product Dimensions:** 12 x 10 x 4.72 inches (32.6 x 27.5 x 10.5 cm)
- **Item Weight:** 7.8 pounds

Setup

1. Initial Placement

- Place the heat press on a stable, heat-resistant surface.

- Ensure adequate clearance around the machine for ventilation and safe operation.
- Always use the provided insulated safety base when the machine is hot and not actively pressing.

2. Power Connection

- Connect the power cord to the heat press and then to a standard grounded electrical outlet.
- Press the Power button to turn on the device.

3. App Connection (Optional)

The AST&T Heat Press Machine supports Bluetooth connectivity for enhanced control via a mobile application.

- Download the "Smart Heat Press" app from your device's app store (App Store or Google Play).
- Register or log in to the app.
- Connect the heat press to your device via Bluetooth within the app.
- Use the app to select transfer material, set precise time and temperature, and manage projects.



Image: The Smart Heat Press app interface on a smartphone, demonstrating how to send precise settings for material, time, and temperature to the heat press.



Image: A visual guide detailing the four steps for using the Smart Heat Press app: downloading, connecting via Bluetooth, placing the item, and peeling the protective film after pressing.

Operating Instructions

1. Setting Temperature and Time

- Refer to the "Time & Temperature Guide" included in your user manual for recommended settings based on your transfer material (e.g., foil, glitter, holographic, sublimation paper).
- Use the **TEMP** and **TIMER** buttons on the control panel, along with the **+** and **-** buttons, to set your desired temperature (up to 400°F / 205°C) and time.
- Alternatively, use the connected mobile app to send precise settings to the machine.

2. Pre-heating

- Allow the heat press to reach the set temperature. The indicator light will change color (e.g., from red to green) when ready.
- Pre-press your material (e.g., T-shirt, tote bag) for 5-10 seconds to remove moisture and wrinkles.

3. Applying Heat Transfer

- Place your transfer design onto the material in the desired position.
- Place the heat press firmly onto the design, ensuring even pressure.
- Press the **Start** button to begin the timer. Maintain consistent pressure throughout the cycle.
- The machine heats evenly and quickly, with dual heating elements and a Teflon-coated plate for edge-to-edge heat distribution.



Image: A person demonstrating the use of the heat press machine to apply a design onto a T-shirt, highlighting the ergonomic design and

ease of use.



Image: A close-up view of the heat press machine's heating plate, illustrating its fast and even heat distribution for consistent results.

4. Peeling the Transfer

- Once the timer completes, carefully lift the heat press and place it back on its safety base.
- Depending on your transfer material, perform either a**warm peel** (peel while still warm) or a**cool peel** (allow to cool completely before peeling). Consult your transfer material's instructions.

Your browser does not support the video tag.

Video: An official demonstration of the AST&T heat press machine in action, showcasing its use for various heat transfer projects.

Maintenance

Cleaning the Heat Plate

- Ensure the heat press is unplugged and completely cool before cleaning.
- Wipe the ceramic-coated heat plate with a soft, damp cloth. Avoid abrasive cleaners or scouring pads that could damage the surface.
- For stubborn residue, use a specialized heat press cleaner, following the product instructions.

Storage

- Store the heat press in a dry, cool place, away from direct sunlight and moisture.
- Always place the machine on its safety base during storage to protect the heating plate and surrounding surfaces.
- The machine features a 15-minute auto power-off function for safety and energy saving.

Troubleshooting

Common Issues and Solutions:

- **Uneven Transfer:** Ensure consistent, firm pressure is applied across the entire heating plate. Verify the material is flat and free of wrinkles.
- **Design Not Adhering:** Check that the correct temperature and time settings are used for your specific transfer material (refer to the Time & Temperature Guide). Ensure sufficient pressure is applied.
- **Device Not Heating:** Confirm the power cord is securely plugged in and the power button is on. If the issue persists, contact customer support.
- **App Connectivity Issues:** Ensure Bluetooth is enabled on your mobile device and the heat press is within range. Restart both the app and the heat press if necessary.

Specifications

Feature	Detail
Brand	AST&T
Model Number	HP5-APP
Heating Plate Size	12 x 10 inches
Upper Temperature Rating	400 Degrees Fahrenheit (205°C)
Product Dimensions	12 x 10 x 4.72 inches
Item Weight	7.8 pounds
Material	Alloy Steel, Aluminum
Color	White

Feature	Detail
UPC	635407335839

Warranty Information

The AST&T Heat Press Machine comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures friendly customer service for any product-related issues.

Customer Support

For any questions, technical assistance, or warranty claims, please contact AST&T customer service through the official channels provided at the time of purchase or on the product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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