

xTool Mini Heat Press

xTool Mini Heat Press Machine User Manual

Model: Mini Heat Press

Introduction	Safety Information	Package Contents	Product Overview	Setup	Operating
Instructions	Maintenance	Troubleshooting	Specifications	Warranty & Support	

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your xTool Mini Heat Press Machine. Please read this manual thoroughly before operating the device and retain it for future reference. The xTool Mini Heat Press is designed for heat transfer applications on various materials, including fabrics, wood, and ceramics.

2. SAFETY INFORMATION

To ensure safe operation, observe the following precautions:

- Always place the heat press on a heat-resistant surface.
- Do not touch the hot plate during or immediately after use. Use the insulated safety base provided.
- Keep out of reach of children and pets.
- Unplug the device when not in use or before cleaning.
- Do not immerse the device in water or other liquids.
- Ensure the power cord is not damaged and avoid placing heavy objects on it.
- The device features an automatic shut-off function after 11 minutes of inactivity for enhanced safety.
- Use in a well-ventilated area.

Faster & More Evenly Heating

Save your time and reduce material waste compared with others' 100K NTC.



Image: The xTool Mini Heat Press highlights its safety features, including an 11-minute auto-off, V0 flame-retardant materials, an insulated safety base, and overheat protection, ensuring safe operation for users.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- xTool Mini Heat Press Machine
- Insulated Safety Base
- Power Cord
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your xTool Mini Heat Press:

- **Heat Plate:** The heating surface for transfers.
- **Handle:** Ergonomically designed for comfortable grip and pressure application.
- **Power Button:** Controls power on/off and temperature settings.
- **Indicator Lights:** Display current temperature level and heating status.
- **Insulated Safety Base:** Provides a safe resting place for the hot press.



Image: The xTool Mini Heat Press Machine shown resting on its insulated safety base, highlighting its compact design.

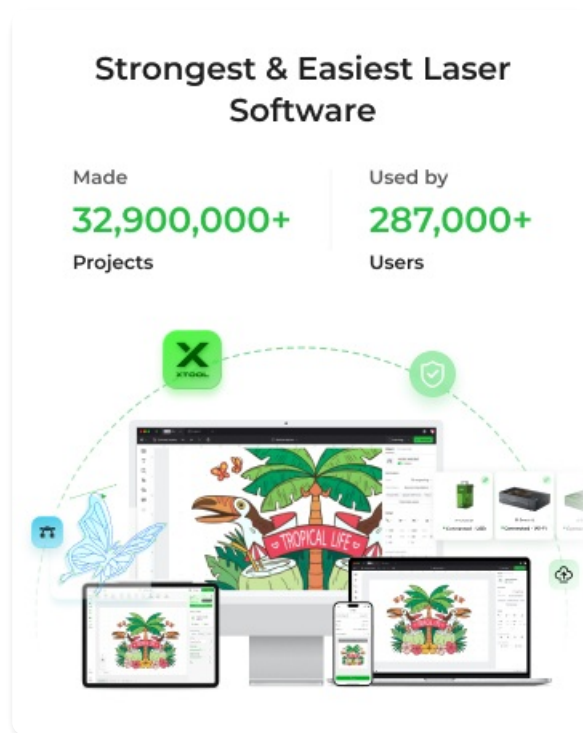


Image: A visual comparison illustrating the ergonomic open handle of the xTool Mini Heat Press, designed for easier and more comfortable holding compared to a closed-handle design.



Image: A visual comparison showing the xTool Mini Heat Press with a larger heat plate (platen) compared to another mini press, indicating its suitability for a wider range of project sizes.

5. SETUP

Follow these steps to set up your xTool Mini Heat Press:

1. Unpack the xTool Mini Heat Press and its accessories.
2. Place the insulated safety base on a stable, heat-resistant surface.
3. Plug the power cord into the heat press and then into a standard electrical outlet. The device will beep once, and the power indicator light will illuminate.

4. If using the optional Control Pod (not included), insert the transceiver from the Control Pod into the designated port on the Mini Heat Press. The Control Pod allows for precise temperature and time control.

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Video: This video demonstrates the compatibility of the xTool Mini Heat Press with an optional Control Pod (not included), showing how to connect the transceiver for advanced temperature and time control.

6. OPERATING INSTRUCTIONS

6.1. Power On and Temperature Selection

1. Press the Power Button once to turn on the device. The orange indicator light will show, indicating low-level preheating.
2. Press the Power Button repeatedly to cycle through the three temperature settings:
 - **Low Level:** 295°F (145°C)
 - **Middle Level:** 355°F (180°C)
 - **High Level:** 400°F (205°C)
3. The indicator lights will change to green when the selected temperature is reached.

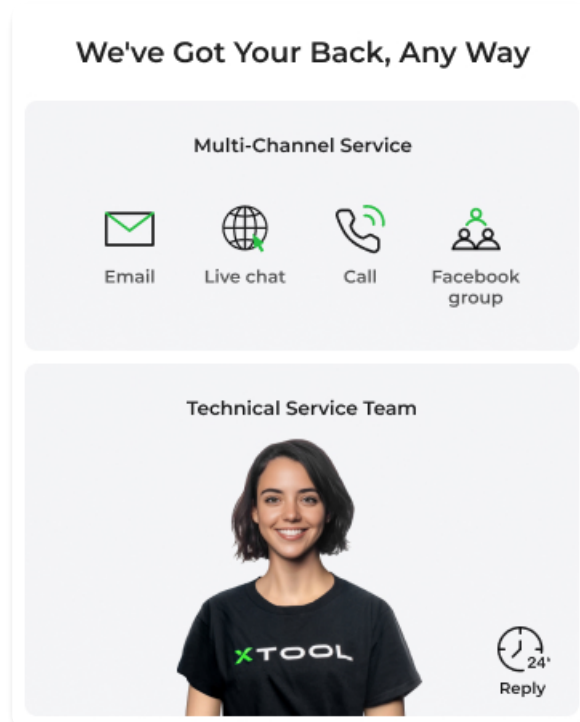


Image: A visual representation of the xTool Mini Heat Press's three heat settings, indicating the corresponding temperatures for Low, Medium, and High levels.

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Video: This video demonstrates the rapid heating capability of the xTool Mini Heat Press, showing it reaches operating temperature in approximately 2 minutes.

6.2. Heat Transfer Application

The xTool Mini Heat Press is suitable for various heat transfer materials, including HTV, DTF, and sublimation projects. Always refer to the specific instructions for your transfer material for optimal temperature and time settings.

1. Prepare your material (e.g., T-shirt, shoe, hat) by ensuring it is clean and wrinkle-free.

2. Place your transfer design onto the material in the desired position.
3. Cover the design with a protective sheet (e.g., parchment paper, Teflon sheet).
4. Once the Mini Heat Press reaches the desired temperature, place it firmly over the design. Apply even pressure.
5. Hold the press in place for the recommended time (typically 10-60 seconds, depending on the material and transfer type). For larger designs, move the press in sections, overlapping slightly to ensure full coverage.
6. Carefully lift the heat press and place it back on its safety base.
7. Allow the material to cool according to your transfer material's instructions (cold peel or warm peel).
8. Gently peel off the protective sheet and transfer film.

Ergonomic Open Handle Easier to Hold

Designed for more comfortable holding and pressing by hand of any size.



Image: A visual guide illustrating the simple three-step process for heat transfer using the xTool Mini Heat Press: Set the design, Press with the device, and achieve a successful transfer on a plush toy.

3 Heat Settings

Ideal for diverse heat transfers like shoes, T-shirt, bags, and more.



Image: A collage showcasing the wide range of applications for the xTool Mini Heat Press, including customizing shoes, acrylic keychains, canvas bags, socks, stuffed toys, t-shirts, and earrings.

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Video: This video provides a review of the xTool Mini Heat Press, demonstrating its ease of use and effectiveness for various heat transfer projects.

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Video: This video illustrates the process of using the xTool Mini Heat Press to create custom fall-themed shirts, showcasing its application on fabric.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your heat press:

- **Cleaning:** After the device has cooled completely, wipe the heat plate with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the Mini Heat Press on its insulated safety base in a dry, cool place, away from direct sunlight and moisture.
- **Cord Care:** Avoid wrapping the power cord tightly around the device. Store it loosely to prevent damage.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Power cord not properly connected; no power from outlet.	Check power cord connection; test outlet with another device.
Heat plate not heating up.	Incorrect temperature setting; device malfunction.	Ensure correct temperature level is selected; contact customer support if issue persists.
Transfer not adhering properly.	Insufficient heat or pressure; incorrect time; material incompatibility.	Increase temperature/time/pressure as per transfer material instructions; ensure material is suitable for heat transfer.
Device automatically shuts off.	11-minute inactivity safety feature activated.	This is normal operation. Press the power button to restart.

9. SPECIFICATIONS

Feature	Detail
Model Number	xTool Mini Heat Press
Brand	xTool
Maximum Temperature	400°F (205°C)
Heat Settings	3 (Low: 295°F, Mid: 355°F, High: 400°F)
Heating Time	Approx. 2 minutes to 400°F
Item Weight	0.77 lbs (1.94 lbs with packaging)
Product Dimensions	7.48 x 5.12 x 8.66 inches
Safety Features	11-min Auto-off, V0 Flame-retardant materials, Overheat Protection, Insulated Safety Base

Feature	Detail
Recommended Uses	T-shirts, bags, ceramic coasters, wood, acrylic, hats, shoes, keychains, socks, stuffed toys

10. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the official xTool website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

- **Online Support:** Visit the xTool official website for FAQs, tutorials, and contact information.
- **Email Support:** Reach out via email for assistance with product issues.
- **Phone Support:** Contact the dedicated support line for immediate help.