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› CPB IENBOS /

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## CPB IENBOS CP320US

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Model: CP320US

## 1. INTRODUCTION

The CPB IENBOS CP320US Heating Pad is a professional tool designed for separating LCD screens from various electronic devices, including iPads, iPhones, and other smartphones. It utilizes controlled heat to soften adhesive, facilitating safe and efficient screen removal for repair or replacement. This device features an integrated temperature control system and a silicone mat with organized compartments for small parts and screws.

## 2. SAFETY INFORMATION

- Always ensure the device is placed on a stable, heat-resistant surface.
- Do not leave the heating pad unattended while in operation.
- Wear heat-resistant gloves when handling heated devices or the heating pad to prevent burns.
- Keep the device away from flammable materials.
- Ensure proper ventilation during use.
- Disconnect the power cord when the device is not in use or during cleaning.
- Do not immerse the device in water or any other liquid.
- Keep out of reach of children.

## 3. PRODUCT FEATURES

- **Integrated Storage:** Features 4 notches and 30 screw positions to classify and store IC components, promoting an organized workspace.
- **Updated LED Screen:** High-definition vision for clear display of temperature and time settings.
- **Smart Modes:** Two distinct modes for phone and tablet repair with settable temperature ranges:

- Phone Mode: 50°F-248°F (10°C-120°C)
  - Tablet Mode: 50°F-194°F (10°C-90°C)
- **Time and Temperature Control:** Allows precise control to prevent damage to plastic components or LCDs.
  - **Wide Compatibility:** The 15 x 7.9 x 1.46 inch heating pad accommodates various devices, including iPads, iPhones, and Samsung smartphones.
  - **Universal Voltage:** Compatible with 100-240V input voltage, eliminating the need for a transformer.

## 4. SETUP

1. Unpack the CPB IENBOS CP320US Heating Pad and its power cable.
2. Place the heating pad on a flat, stable, and heat-resistant workbench.
3. Connect the power cable to the heating pad's power input port.
4. Plug the power cable into a compatible 100-240V electrical outlet.
5. Ensure the voltage selection switch (if present on your model) is set correctly for your region (110V or 220V).

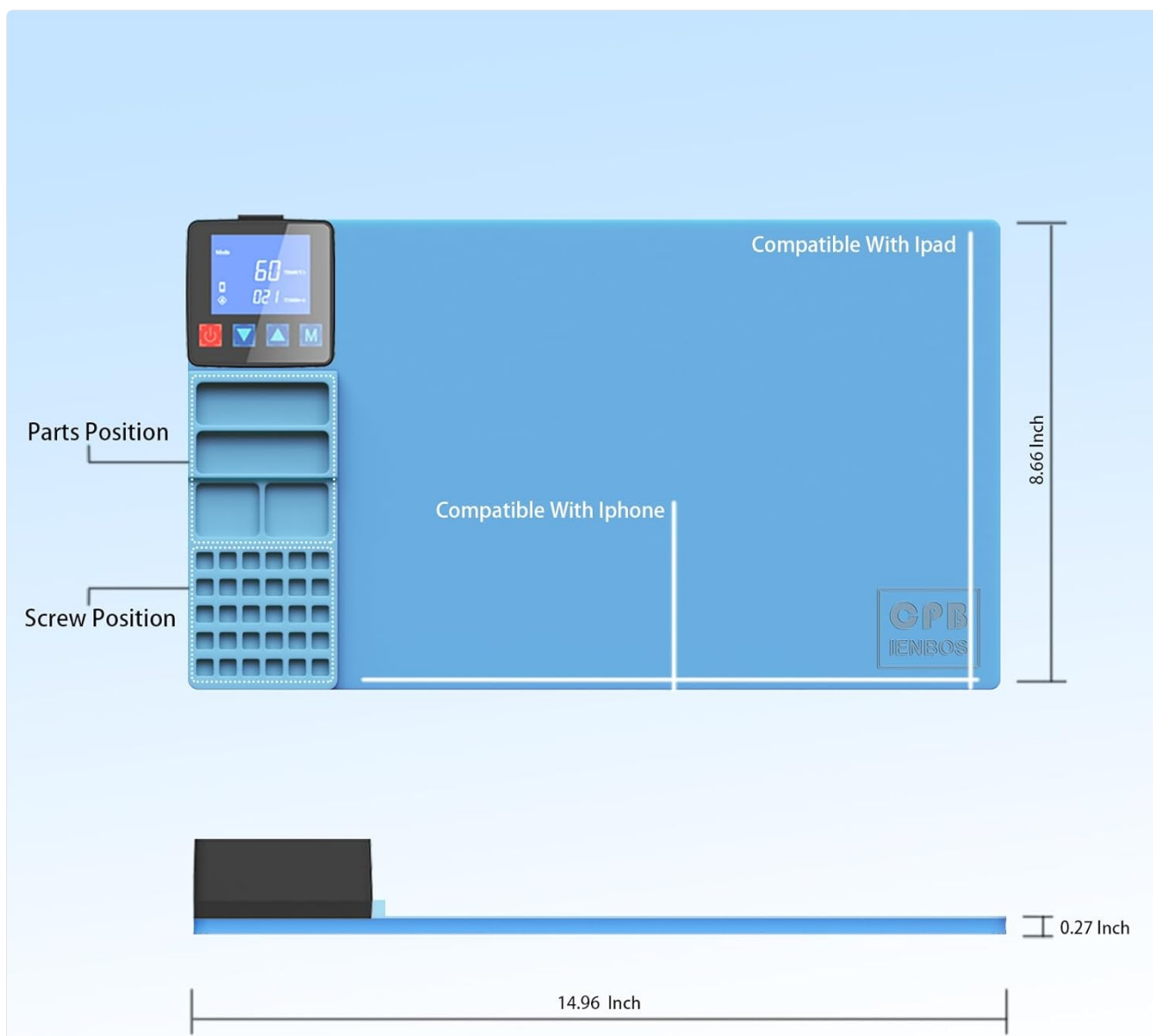


Figure 1: CPB IENBOS CP320US Heating Pad with its power cable, ready for setup.

## 5. OPERATING INSTRUCTIONS

1. **Power On:** Press the power button on the control unit to turn on the device. The LED screen will illuminate.
2. **Select Mode:** Use the 'M' button to switch between Phone Mode and Tablet Mode. Each mode has predefined temperature ranges.
3. **Set Temperature:** Use the 'Up' and 'Down' arrow buttons to adjust the desired temperature within the selected mode's range.
4. **Set Timer (Optional):** Some models may include a timer function. Refer to the on-screen display to set a countdown for heating.
5. **Place Device:** Carefully place the electronic device (e.g., smartphone, tablet) onto the heating area of the silicone mat. Ensure it is centered and stable.
6. **Monitor Heating:** The device will begin to heat up to the set temperature. Monitor the temperature on the LED screen.
7. **Screen Separation:** Once the device has reached the desired temperature and the adhesive has softened (typically after a few minutes), carefully use appropriate tools (e.g., suction cups, plastic prying tools) to separate the screen. Always wear protective gloves.
8. **Power Off:** After use, press the power button to turn off the device and disconnect it from the power outlet.

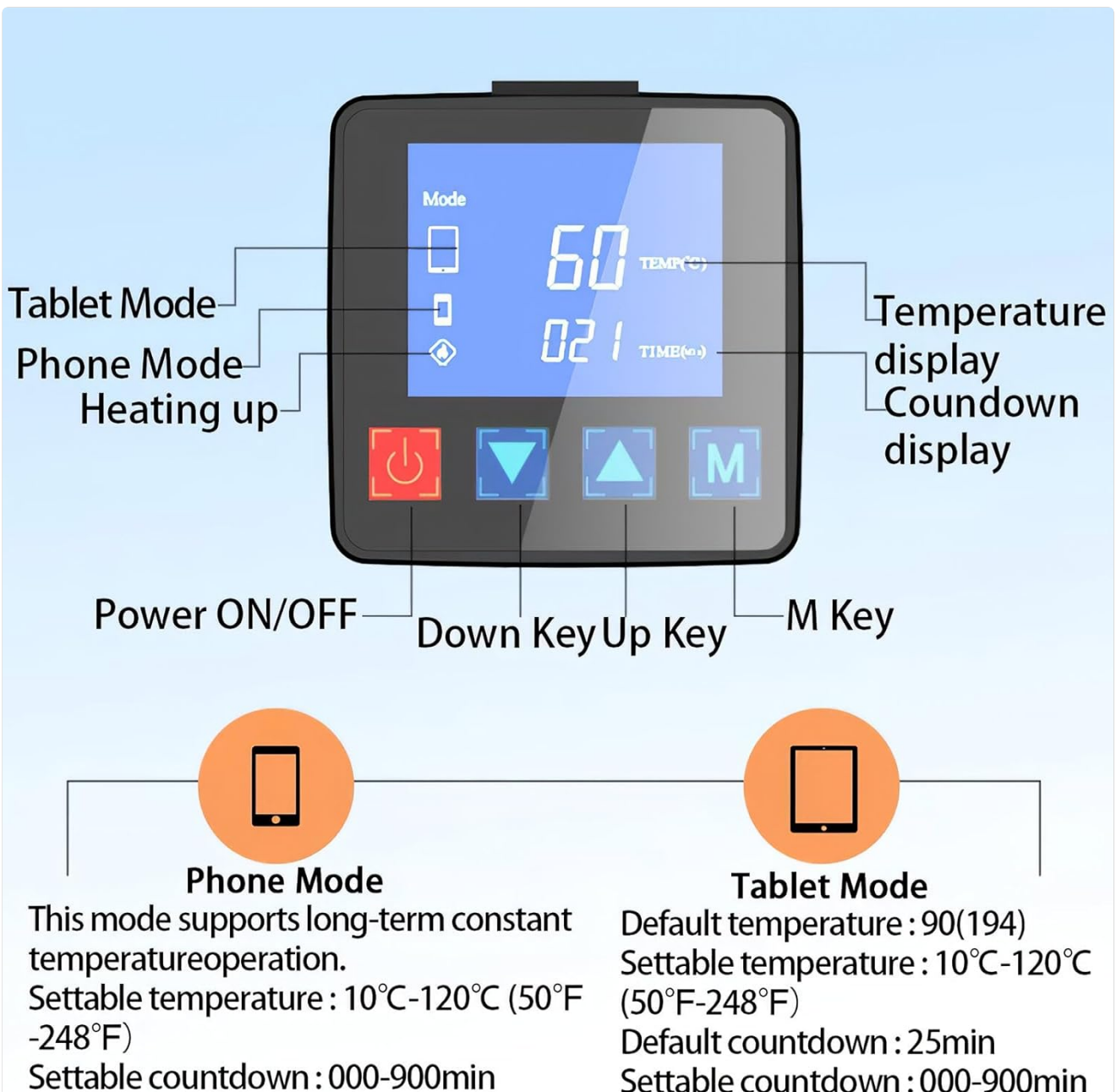


Figure 2: Control panel showing temperature and time settings, along with mode selection buttons.



Figure 3: The heating pad accommodating multiple smartphones for simultaneous preheating.

## 5.1. Operational Videos

### iPad Air 2 Screen Disassembly with CPB Heat Pad

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This video demonstrates the process of disassembling an iPad Air 2 screen using the CPB heating pad, showcasing how the heat softens the adhesive for easier removal.

### CPB Heating Pad for iPad iPhone Android LCD Screen Separator

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A demonstration of the CPB Heating Pad's application for separating LCD screens on various mobile devices, including iPads, iPhones, and Android phones.

### CPB Heating Pad Compatible with iPad iPhone Smartphone LCD Screen Separator Machine Repair Tools

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This video provides an overview of the CPB Heating Pad's compatibility and utility as a screen separator tool for various smartphones and tablets.

### CPB Heating Pad Repair Phone Screen

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A concise video illustrating the use of the CPB heating pad for phone screen repair, highlighting its effectiveness in softening adhesive.

### Phone Heating Separator

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This video demonstrates the heating pad's function as a phone screen separator, showing the process of applying heat to facilitate screen removal.

### 17V CPB Heating Pad 16 inch LCD Screen Separator Machine

## HZY CPB Heating Pad 16-inch LCD Screen Separator Machine

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A video showcasing the HZY CPB Heating Pad, specifically highlighting its use as a 16-inch LCD screen separator machine.

## Hanchen CPB Heating Pad with Built-in Lamp

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This video features the Hanchen CPB Heating Pad, demonstrating its functionality and highlighting the convenience of its built-in lamp for repair tasks.

## 6. MAINTENANCE

- Clean the silicone mat regularly with a soft, damp cloth. Avoid abrasive cleaners.
- Ensure the control unit is free from dust and debris.
- Store the heating pad in a dry, cool place when not in use.
- Inspect the power cord for any signs of damage before each use.

## 7. TROUBLESHOOTING

- **Device not heating:**
  - Check if the power cable is securely connected to both the device and the power outlet.
  - Ensure the power switch is in the 'ON' position.
  - Verify the power outlet is functional.
- **Temperature not reaching set value:**
  - Allow sufficient time for the device to heat up, especially for higher temperatures.
  - Ensure the device is not placed in a cold environment that might hinder heating.
- **Inaccurate temperature display:**
  - If you suspect the temperature reading is inaccurate, contact customer support.

## 8. SPECIFICATIONS

Product Dimensions	15 x 7.9 x 1.46 inches
Item Weight	2 pounds
Model Number	4351524267
Color	CP320US
Manufacturer	CPB IENBOS
Input Voltage	100-240V
Human Interface Input	Touchscreen

## 9. WARRANTY AND SUPPORT

CPB IENBOS is committed to providing high-quality products. Every product sold by CPB IENBOS comes with a

lifetime warranty, ensuring peace of mind for our customers. For any questions, technical assistance, or warranty claims, please refer to the contact information provided with your purchase or visit the official CPB IENBOS website.