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### cudinham X6 Mini Printer (MP-01)

# cudinham X6 Mini Printer (MP-01) Instruction Manual

**MODEL: X6 (MP-01)**

Your guide to setting up, operating, and maintaining your portable thermal printer.

## 1. Introduction

The cudinham X6 Mini Printer (MP-01) is a compact, inkless thermal printer designed for on-the-go printing. It connects wirelessly to your smartphone via Bluetooth, allowing you to print photos, notes, to-do lists, and custom stickers using the dedicated 'Tiny Print' application. This manual provides essential information to help you get the most out of your device.

## 2. What's in the Box

Please check the package contents upon unboxing:

- 1 x cudinham X6 Mini Printer (MP-01)
- 1 x USB Type-C Charging Cable
- 5 x Rolls of Adhesive Thermal Printing Paper
- 5 x Rolls of Standard Thermal Printing Paper
- 1 x User Manual

# PORTABLE MINI PRINTER



Thermal Paper Roll \*5  
Sticker Paper Roll \*5



User Manual \* 1



Type-C Power Cord \* 1



Packing Box

Image: The cudinhm X6 Mini Printer and its included accessories: charging cable, user manual, and various thermal paper rolls.

## 3. Setup

### 3.1. Charging the Printer

Before first use, ensure the printer is fully charged. Connect the provided USB Type-C cable to the printer's charging port and a compatible USB power adapter (not included). The power indicator light will show charging status.

### 3.2. App Installation

The cudinhm X6 Mini Printer operates via the 'Tiny Print' mobile application. Download the app from the [App Store](#) (iOS) or [Google Play Store](#) (Android).

# GREAT PRINTER FOR PARENTS & KIDS

Enriching your child's imagination!



Image: The 'Tiny Print' app interface, highlighting its various functions for printing.

### 3.3. Bluetooth Connection

1. Turn on the printer by pressing and holding the power button until the indicator light illuminates.
2. Enable Bluetooth on your smartphone.
3. Open the 'Tiny Print' app. The app will automatically search for nearby printers.
4. Select your printer (e.g., 'X6h-XXXX') from the list within the app to establish a connection. Ensure Bluetooth permissions are granted to the app.

# MULTI-FUNCTIONALITY APPS TO MEET YOUR NEEDS



Multiple Free Templates



Free Edit Content



Image / Text Printing



Free DIY



AI & More



Tiny Print

**100% for Free!**  
(No payment required)

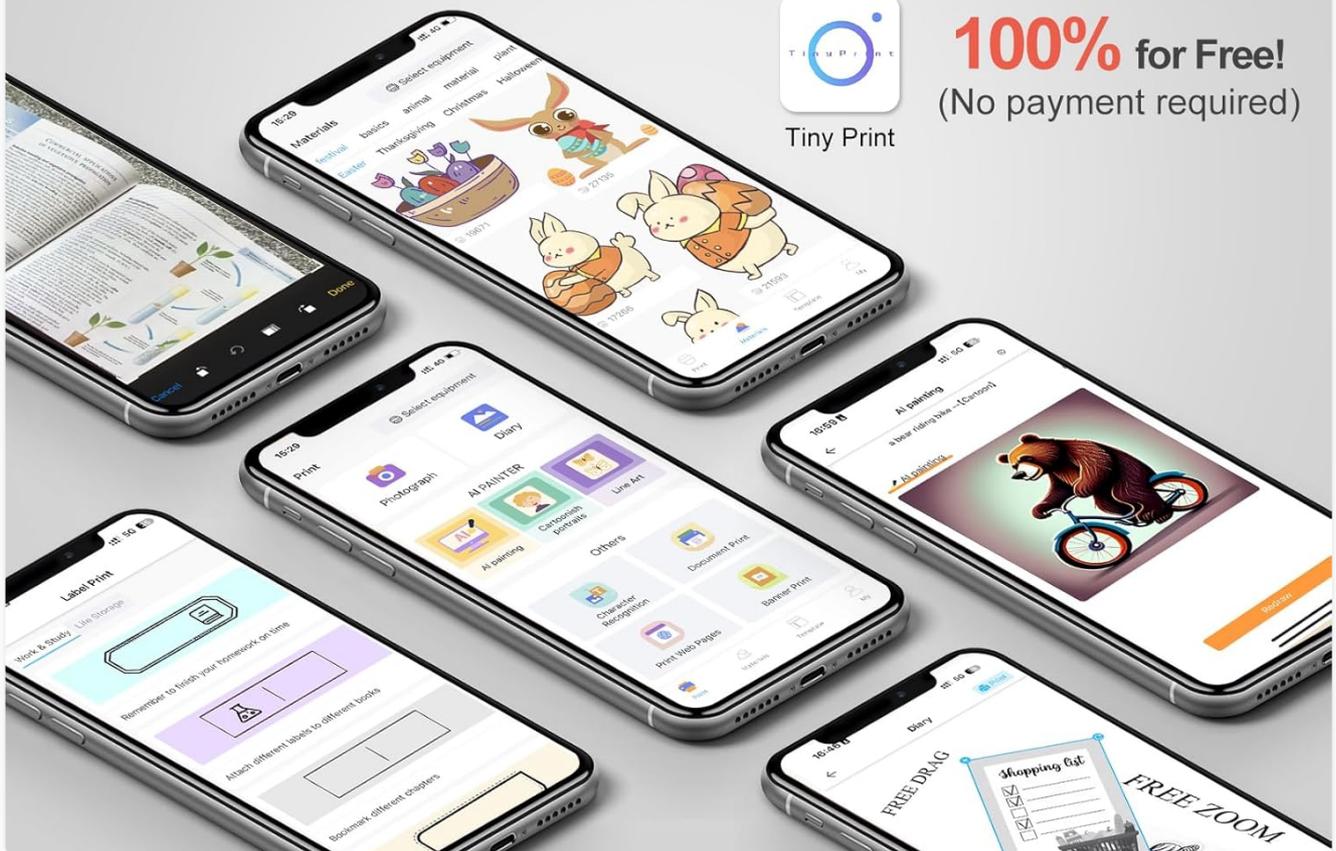


Image: Visual instructions for connecting the printer to your smartphone via the 'Tiny Print' app.

## 3.4. Loading Thermal Paper

1. Open the printer's paper loading compartment by gently pushing the top cover upwards.
2. Insert a roll of thermal paper. Ensure the arc part of the paper roll is facing downwards, and the printing side (smooth side) is facing up.
3. Pull out a small portion of the paper (approximately 1cm) and close the top cover firmly until it clicks into place.



Image: Opening the printer's paper compartment.

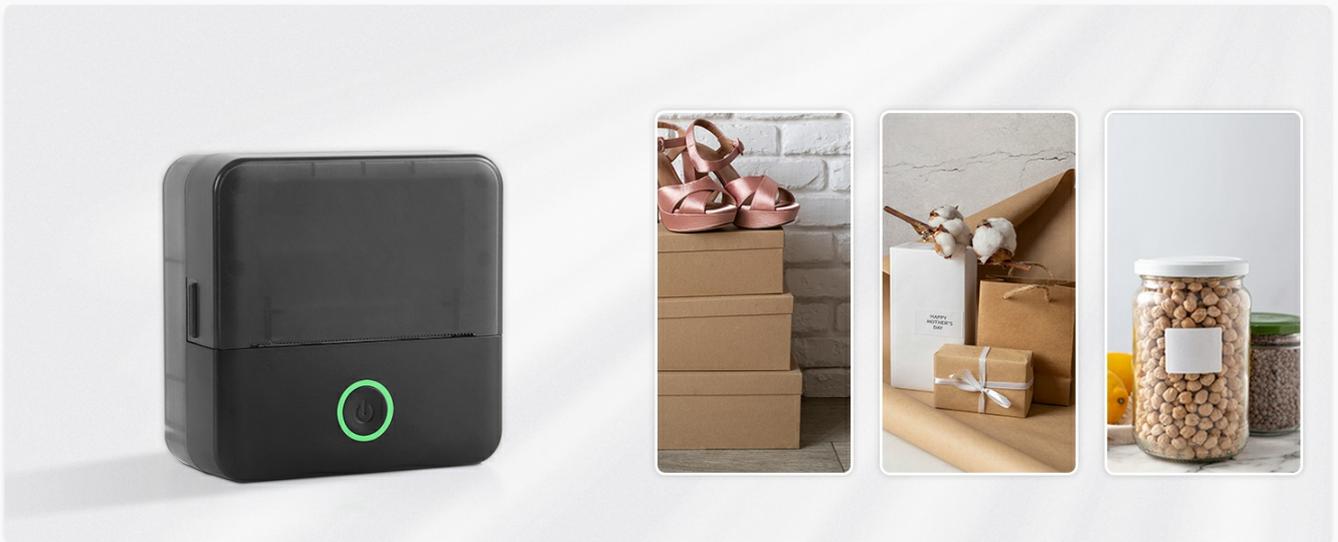


Image: Correct orientation for loading the thermal paper roll.



Image: Pulling out paper and closing the printer lid.

### 3.5. Instructional Videos

Video: A demonstration of the Cudinham X6 Mini Thermal Printer, showcasing its inkless printing capabilities and ease of use.

Video: An overview of the Cudinham X6 Print Pod Mini Printer, highlighting its features and how it functions.

## 4. Operating the Printer

### 4.1. Printing Photos and Images

1. Ensure your printer is connected to the 'Tiny Print' app via Bluetooth.
2. In the app, select 'Photo Printing' or 'Graphic Editing'.
3. Choose an image from your phone's gallery or use the app's built-in materials.
4. Adjust the image as desired (e.g., crop, rotate). Note that the printer outputs in black and white.
5. Before printing, adjust the 'Print Depth' setting for optimal clarity. A depth between 4 and 7 is recommended for high-definition images.
6. Tap 'Print' to send the image to the printer.

## HOW TO USE MINI PRINTER



**01-** Download "Tiny Print" APP  
turn on the mini printer



**02-** Turn on Bluetooth of your phone  
& connect to the printer



**03-** Load the thermal  
paper into the printer



**04-** Use the APP & start printing!

Image: The mini printer in action, printing an image from the app.



Image: App interface for adjusting image print depth.

## 4.2. Printing Text and Lists

The 'Tiny Print' app offers various templates for notes, to-do lists, and labels. You can also input custom text.

1. From the app's main screen, select 'Sticky Note', 'To Do List', 'Document Print', or 'Label Printing'.
2. Choose a template or enter your text.
3. Adjust text size, font, and layout as needed.
4. For text, you can also adjust 'Print Depth' to ensure readability.
5. Tap 'Print' to generate your text output.



Image: App interface for adjusting text print depth.

## 4.3. Creative Applications

The printer supports both standard and adhesive thermal paper, allowing for diverse creative projects:

- **DIY Stickers:** Print custom designs on adhesive paper for decorating journals, mugs, or personal items.
- **Notes & Study Aids:** Quickly print study notes, diagrams, or important reminders.
- **Labels:** Create labels for organization in your home or office.
- **Photo Albums & Bullet Journals:** Print small black and white photos to personalize your albums and journals.



Image: Examples of creative uses for the cudinham mini printer.

#### 4.4. Operating Video

Video: A demonstration of the Cudinham Thermal Mini Printer, showing its functionality for printing various items like stickers and notes.

### 5. Maintenance

#### 5.1. Cleaning the Print Head

If print quality degrades or appears unclear after repeated use, the print head (laser bar) may need cleaning. Gently wipe the laser bar, located in the paper loading compartment, with an alcohol-dampened cloth or cotton swab. Ensure the printer is off before cleaning.

#### 5.2. Battery Care

The printer is equipped with a built-in 1200mAh lithium-ion battery. To prolong battery life, avoid exposing the device to extreme temperatures. Charge the device regularly, even if not in frequent use, to maintain battery health.

## 6. Troubleshooting

Problem	Possible Cause	Solution
Print is unclear or faded	Dirty print head; incorrect print depth setting.	Clean the print head with alcohol. Adjust the 'Print Depth' in the app (recommended range 4-7 for high definition).
Cannot connect to the app via Bluetooth	Bluetooth not enabled; app permissions not granted; printer not discoverable.	Ensure Bluetooth is enabled on your phone and printer. Grant necessary app permissions. Restart the printer and app.
Paper jam or incorrect feeding	Paper loaded incorrectly; foreign object in paper path.	Ensure paper is loaded with the arc facing down and the smooth side up. Remove any obstructions.
Printer not turning on	Low battery; device malfunction.	Charge the printer fully. If the issue persists, contact customer support.

## 7. Specifications

Feature	Detail
Brand	cudinham
Model Name	X6
Item Model Number	MP-01
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Printer Output	Monochrome (Black Ink)
Max Print Speed Monochrome	1 ppm
Maximum Black and White Print Resolution	200dpi
Print Media	Labels (Thermal Paper)
Sheet Size	57 X 25 Millimeters (Max Media Size: 57 X 350 mm)
Product Dimensions	1.77 x 3.35 x 3.35 inches
Item Weight	14.4 ounces
Battery	1200mAh Lithium Ion (included)
Hardware Interface	USB

## 8. Warranty and Support

The cudinham X6 Mini Printer comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or contact cudinham customer support.

If you encounter any issues not covered in this manual or require further assistance, please visit the [cudinham Store on Amazon](#) or contact their customer service directly.

