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› ByteUp A82Pro Bluetooth Thermal Shipping Label Printer User Manual

ByteUp A82Pro

ByteUp A82Pro Bluetooth Thermal Shipping Label Printer User Manual

Model: A82Pro

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ByteUp A82Pro Bluetooth Thermal Shipping Label Printer. Please read this manual thoroughly before using the printer to ensure optimal performance and longevity.



Figure 1.1: ByteUp A82Pro Thermal Label Printer in operation.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

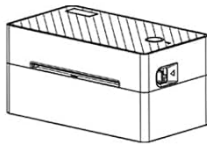
- ByteUp A82Pro Thermal Label Printer
- 50pcs Test Labels
- Detachable Roll Holder
- User Manual
- Power Adapter & Cable
- USB Cable
- USB Drive (containing drivers and software)

Label Printer

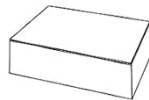
A82Pro



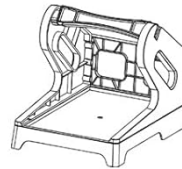
Packing List



Printer



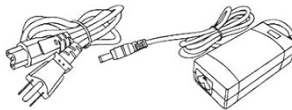
50pcs Test Labels



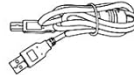
Detachable Roll Holder



User Manual



Power Adapter&Cable



USB Cable



USB Drive



U-disk

Figure 2.1: Package contents of the ByteUp A82Pro printer.

3. PRODUCT OVERVIEW

The ByteUp A82Pro is a versatile thermal label printer designed for various applications, including shipping labels, product labels, and more. It supports both wireless Bluetooth connectivity for mobile devices and wired USB connectivity for computers.

3.1. Printer Components

Familiarize yourself with the printer's main components:

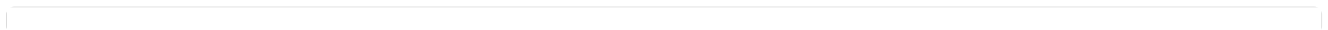


Figure 3.1: Key components of the ByteUp A82Pro printer.

3.2. Connectivity Options

The A82Pro offers flexible connectivity:

- **Bluetooth:** For iOS and Android devices via the 'Label Expert' app.
- **USB:** For Windows, Mac, and Chromebook systems.

Note: Mac and Chromebook systems do not support Bluetooth connectivity for this printer.



Figure 3.2: Connectivity options for the A82Pro printer.

4. SETUP

4.1. Loading Labels

The printer supports both fanfold and roll labels ranging from 1.57" to 4.1" wide. Use the included detachable roll holder for roll labels.

1. Place fanfold labels directly behind the printer, ensuring they feed smoothly into the paper inlet.
2. For roll labels, assemble the detachable roll holder and place the label roll onto it. Feed the leading edge of the

labels into the printer's paper inlet.

3. Adjust the orange guide tabs at the back of the printer to fit the width of your labels, ensuring they are snug but do not restrict paper movement.



Figure 4.1: Loading fanfold labels.



Figure 4.2: Loading roll labels.

4.2. Connecting Power

Connect the power adapter to the printer's power port and then plug it into a wall outlet. Turn on the printer using the power switch located at the back.

Your browser does not support the video tag.

Video 4.1: Demonstrates connecting the power and loading labels into the ByteUp Thermal Label Printer A82Pro.

4.3. Bluetooth Connection (iOS/Android)

To print wirelessly from your iOS or Android device:

1. Download the 'Label Expert' app from your device's app store.
2. Ensure Bluetooth is enabled on your mobile device.
3. Open the 'Label Expert' app and tap the printer icon (usually in the top right corner) to search for and connect to your A82Pro printer.
4. Once connected, you can create or import your label files and begin printing.

Your browser does not support the video tag.

Video 4.2: Instructions for setting up Bluetooth connectivity with the A82Pro printer via the 'Label Expert' app.

Download and Connect



Figure 4.3: Steps to download the 'Label Expert' app and connect to the printer.

Download the Label Expert app: <https://qrcc.me/szso3yistuyw>

4.4. USB Connection (Windows/Mac/Chromebook)

For wired printing from your computer:

1. Connect the printer to your computer using the provided USB cable.
2. Insert the included USB drive into your computer.
3. Follow the instructions on the USB drive to install the printer drivers for your operating system (Windows, Mac, or Chromebook).
4. For Chromebook users, the 'Shipping Printer' extension can be used for one-click printing.

Your browser does not support the video tag.

Video 4.3: Detailed installation instructions and Windows settings for the A82Pro printer.

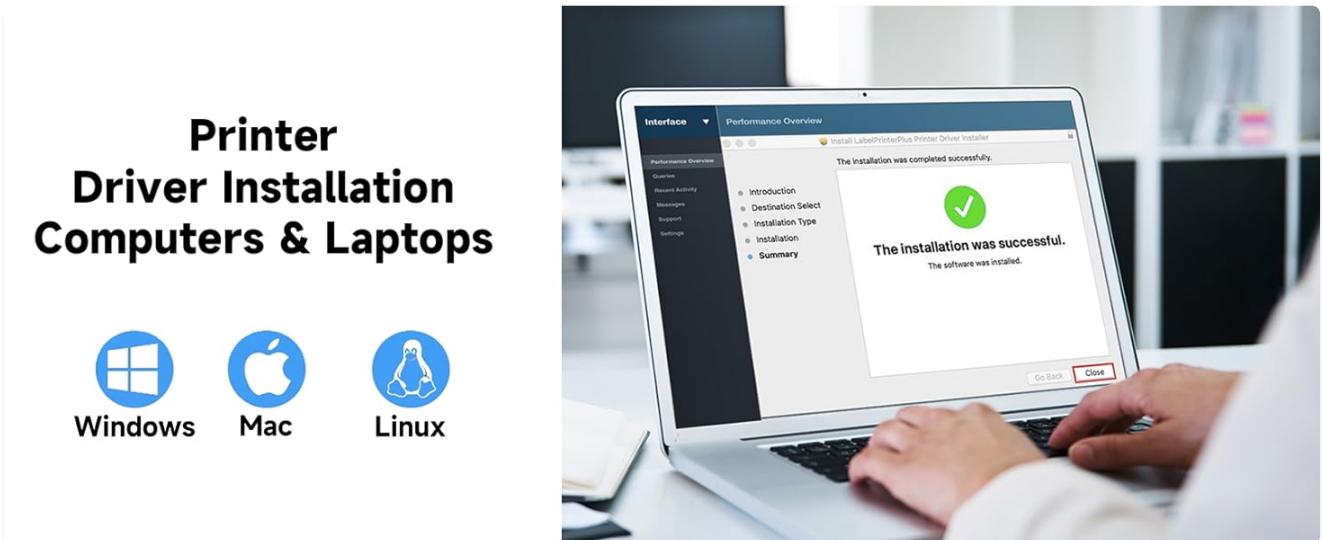


Figure 4.4: Printer driver installation for computers and laptops.

5. OPERATING INSTRUCTIONS

5.1. Basic Printing Functions

The A82Pro features intelligent functions for ease of use:

- **Auto-Alignment:** When paper is loaded, the printer automatically feeds and aligns the label.
- **Self-Rewinding:** Reduces paper jams and waste.
- **Self-Diagnosis:** Performs a print test to ensure the print head is functional.



Figure 5.1: Automated features for label handling.

5.2. Print Quality and Speed

The A82Pro delivers high-definition printing at a rapid pace:

- **Print Speed:** Up to 150 mm/s (72 labels per minute for 4x6 labels).
- **Print Quality:** 203 DPI resolution ensures sharp barcodes, text, and graphics.

Figure 5.2: Print performance metrics.

5.3. Supported Label Types and Sizes

The printer is compatible with any brand of thermal label rolls or fanfold labels with widths ranging from 1.57" to 4.1". Common sizes include 4x6 inches for shipping labels, as well as smaller labels for various applications.



Figure 5.3: Examples of supported label sizes and applications.

5.4. Platform Compatibility

The A82Pro is compatible with major e-commerce platforms and carriers. When printing from these platforms, save files as PDFs for smooth printing.

- **E-commerce:** Amazon, eBay, Shopify, Etsy
- **Carriers:** UPS, FedEx, USPS

Compatible with Most Platforms

A Must-Have for E-Commerce Startups

The image shows a white A82Pro thermal label printer on a desk. A shipping label is being printed and is also visible on a smartphone. To the right is a laptop displaying a website interface. Below the printer and laptop, a grid of logos for various e-commerce and carrier platforms is displayed.

J&T EXPRESS	ORDORO	FedEx	ups	shopify	POSHMARK	ninjavan	FLASH EXPRESS
shippo	ShipWorks	DHL WORLDWIDE EXPRESS	shipping easy	ebay	PayPal	UNITED STATES POSTAL SERVICE	DESCARTES XPS
easysip	Shipwire	KERRY	Etsy	ShipStation	stamps.com	endicia	easypost.

Figure 5.4: Printer compatibility with various platforms.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your thermal label printer.

6.1. Cleaning the Print Head

The print head is a critical component and should be cleaned regularly to prevent print quality issues. Use an alcohol swab or a specialized print head cleaning pen.

1. Turn off the printer and disconnect the power cable.
2. Open the top cover of the printer.
3. Gently wipe the print head surface with the alcohol swab or cleaning pen. Allow it to dry completely before closing the cover and reconnecting power.

6.2. Cleaning the Platen Roller

The platen roller helps feed the labels. Keep it clean to avoid paper jams and ensure smooth feeding.

1. Turn off the printer and disconnect the power cable.
2. Open the top cover.
3. Rotate the platen roller manually while wiping its surface with an alcohol swab.

6.3. General Cleaning

Wipe the exterior of the printer with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.

7. TROUBLESHOOTING

If you encounter issues with your ByteUp A82Pro printer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Printer not connecting via Bluetooth	Bluetooth not enabled on device; incorrect pairing process; Mac/Chromebook attempting Bluetooth connection.	Ensure Bluetooth is on. Pair via the 'Label Expert' app, not directly through device settings. Remember Mac/Chromebook do not support Bluetooth.
Poor print quality (faded, unclear)	Dirty print head; low-quality labels; incorrect print density settings.	Clean the print head (see Section 6.1). Use high-quality thermal labels. Adjust print density in the app or printer settings.
Paper jams or misfeeds	Labels not loaded correctly; paper guides too tight/loose; dust/debris in paper path.	Ensure labels are loaded straight and guides are properly adjusted. Clean the platen roller (see Section 6.2).
Printer not responding	Power issue; connection issue; printer in error state.	Check power cable and switch. Reconnect USB/Bluetooth. Restart printer and computer/mobile device. Perform a self-diagnosis print test.
Printer prints blank labels	Labels loaded upside down; incorrect label type.	Ensure thermal labels are loaded with the printable side facing up. Confirm you are using thermal labels, not regular paper.

If the problem persists after trying these solutions, please contact ByteUp customer support for further assistance.

8. SPECIFICATIONS

Detailed technical specifications for the ByteUp A82Pro Thermal Label Printer:

Feature	Specification
Model Name	A82Pro
Brand	ByteUp
Printing Technology	Thermal
Connectivity Technology	Bluetooth, USB
Maximum Media Size	4 x 6 inch
Supported Media Sizes	1.57" to 4.1" wide (e.g., 4 x 6 inches)
Print Media	Thermal Paper
Maximum Black and White Print Resolution	203 Dots Per Inch (DPI)
Max Print Speed Monochrome	150 mm/s (approx. 72 labels/minute for 4x6)
Printer Output	Monochrome
Special Feature	Auto Document Feeder, Auto-Alignment, Self-Rewinding, Self-Diagnosis
Product Dimensions	3.9"D x 7.2"W x 3.5"H
Item Weight	1.8 Pounds
Color	White
Manufacturer	Shanyin

9. WARRANTY AND SUPPORT

Your ByteUp A82Pro Thermal Label Printer comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance.

For any questions, technical assistance, or warranty claims, please contact our dedicated customer service team via email. Refer to the contact information provided in your product packaging or on the official ByteUp website.

A detailed setup guide is included with each printer to facilitate quick installation and dependable performance.