

ADESSO NUPRINT310

Adesso NuPrint 310 Thermal Receipt Printer User Manual

Model: NUPRINT310

- Overview
- Setup
- Operation
- Maintenance
- Introduction
- Product
- Troubleshooting
- Specifications
- Support

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Adesso NuPrint 310 Thermal Receipt Printer. Please read this manual thoroughly before using the printer to ensure proper function and to prevent damage. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **High-Speed Printing:** Prints receipts at speeds up to 260mm per second.
- **Large Input Buffer:** Features a 2048KB input buffer to prevent printing delays.
- **Barcode Support:** Supports various barcode types including UPC-A, UPC-E, Code 39, Code 128, QR, and PDF417.
- **Error Notifications:** Provides visual (flashing error button) and audible (loud speaker) warnings for paper jams, low paper, and other printing errors.
- **Connectivity:** USB and Ethernet interfaces for versatile connection options.

2.2 Printer Components

Familiarize yourself with the main components of the NuPrint 310 printer.



Figure 2.2.1: Rear view of the NuPrint 310 printer, highlighting connectivity ports and power switch.



Figure 2.2.2: Front panel of the NuPrint 310, showing indicator lights and feed button.

3. SETUP

3.1 Unpacking and Placement

- Carefully remove the printer from its packaging.
- Place the printer on a stable, flat surface near a power outlet and your computer/POS system.
- Ensure adequate ventilation around the printer.



Figure 3.1.1: Product packaging for the NuPrint 310 printer.

3.2 Connecting the Printer

1. Connect the power adapter to the printer's power port and then to a wall outlet.
2. Connect the printer to your computer or POS system using either a USB cable or an Ethernet cable, depending on your setup.
3. Turn on the printer using the power switch located at the rear.

3.3 Loading Thermal Paper

1. Open the printer cover by pressing the release latch (if present) or lifting the cover directly.
2. Insert a roll of 3-inch (80mm) thermal paper into the paper compartment. Ensure the paper feeds from the bottom of the roll and the leading edge is straight.
3. Pull a small amount of paper past the cutter.
4. Close the printer cover firmly until it latches.



Figure 3.3.1: Printer cover open, showing the empty paper roll compartment.

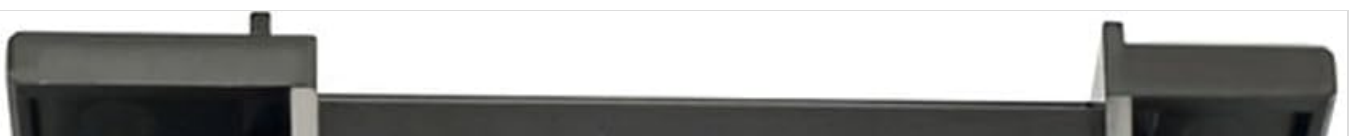






Figure 3.3.2: Thermal paper roll loaded into the printer.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To power on, flip the power switch on the rear of the printer to the 'I' (On) position. The Power indicator light on the front panel will illuminate.
- To power off, flip the power switch to the 'O' (Off) position.

4.2 Printing a Receipt

Once the printer is connected and paper is loaded, send print commands from your POS software or computer application. The printer will automatically process and print the receipt.

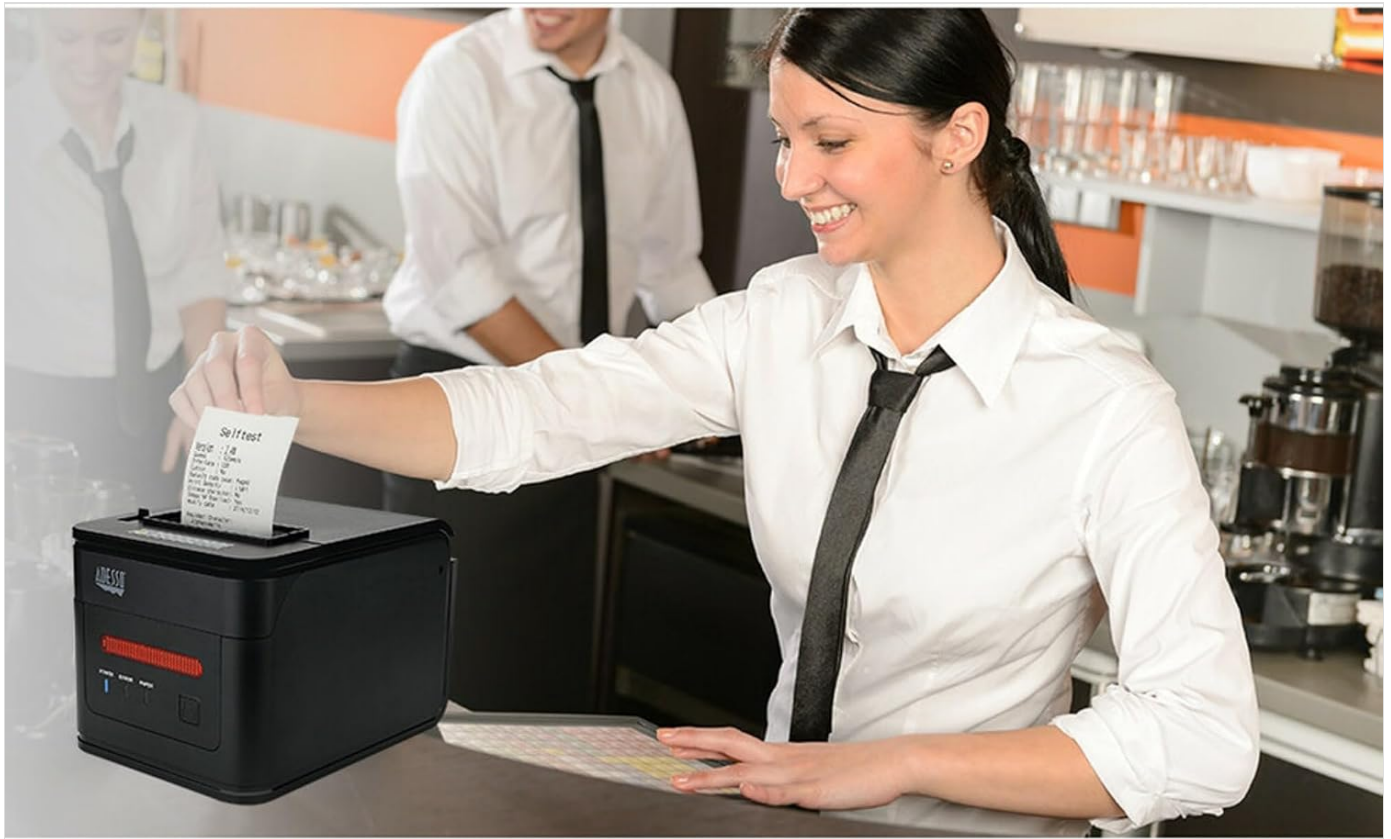


Figure 4.2.1: NuPrint 310 printer in an operational environment.

4.3 Indicator Lights and Sounds

- **Power Light:** Indicates the printer is powered on.
- **Error Light:** Flashes or illuminates to indicate a general error condition. An audible alert may also sound.
- **Paper Light:** Flashes or illuminates to indicate low paper or a paper out condition. An audible alert may also sound.

5. MAINTENANCE

5.1 Cleaning the Printer

- Ensure the printer is powered off and unplugged before cleaning.
- Use a soft, lint-free cloth dampened with a mild cleaning solution (e.g., isopropyl alcohol) to wipe the exterior of the printer.
- Gently clean the thermal print head with a specialized thermal printer cleaning pen or a cotton swab lightly dampened with isopropyl alcohol. Allow it to dry completely before use.
- Remove any paper dust or debris from the paper path.

5.2 Replacing Paper

When the Paper indicator light illuminates or an audible warning sounds, it is time to replace the thermal paper roll. Follow the steps outlined in Section 3.3 "Loading Thermal Paper".

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer does not power on.	Power cable not connected; Power switch off.	Check power cable connection; Ensure power switch is in 'On' position.
No printing or blank receipts.	Paper loaded incorrectly; Out of paper; Print head dirty; Driver issue.	Reload paper correctly (thermal side facing print head); Replace paper roll; Clean print head; Reinstall printer drivers.
Paper jam.	Paper not loaded straight; Debris in paper path.	Open cover, remove jammed paper, ensure paper is loaded straight. Press FEED button or restart printer to reset cutter.
Error light flashing/on.	General printer error; Cover open.	Check for paper jams or open cover. Power cycle the printer. Consult driver software for specific error codes if available.
Paper light flashing/on.	Low paper or paper out.	Replace the thermal paper roll.

7. SPECIFICATIONS

Feature	Detail
Model Number	NUPRINT310
Printing Technology	Thermal
Printer Output	Monochrome
Maximum Print Speed (Monochrome)	260 mm/s
Input Buffer	2048KB
Connectivity Technology	USB, Ethernet
Compatible Devices	Laptops, POS Systems

Feature	Detail
Operating System Support	Windows® 2000 / XP / Vista / 7 / 8 / 10; Linux; Android
Item Weight	5.65 pounds (2.56 kg)
Product Dimensions (LxWxH)	5.5 x 7.24 x 5 inches (13.97 x 18.39 x 12.7 cm)
UPC	783750006866

Note: Specifications are subject to change without notice.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Adesso products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Adesso website for specific warranty terms and conditions applicable to the NuPrint 310.

8.2 Technical Support

For technical assistance, driver downloads, or further inquiries, please visit the Adesso support website or contact their customer service department. Contact information can typically be found on the Adesso official website:

www.adesso.com.

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.

Submit question

Open the live page

<https://manuals.plus/asin/B074ZJBMVP>

More documents and user manuals: <https://manuals.plus/>