

## NETUM NT-8330

# NETUM Thermal Receipt Printer User Manual

Model: NT-8330 / NT-306

Brand: NETUM

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the NETUM 80MM Thermal Receipt Printer. This printer is designed for efficient and reliable receipt printing in various business environments, supporting USB, Serial, and LAN connections.



Figure 1.1: Front view of the NETUM 80MM Thermal Receipt Printer.

## 2. SAFETY INFORMATION

- Ensure the printer is connected to a power source with the correct voltage as specified.
- Do not expose the printer to water or excessive humidity.
- Avoid placing the printer in direct sunlight or near heat sources.
- Do not attempt to disassemble or repair the printer yourself. Refer to qualified service personnel.
- Use only recommended thermal paper rolls to prevent damage to the print head.

## 3. WHAT'S IN THE BOX

Upon unpacking, verify that all the following components are included:

- Thermal Receipt Printer
- Power Adapter
- USB Cable

- Thermal Paper Roll (starter)
- Power Cable (US Plug)
- CD for Driver & Instruction Manual



Figure 3.1: Packaging contents of the NETUM Thermal Receipt Printer.

## 4. PRODUCT OVERVIEW

### 4.1 Printer Components

- **Power Indicator:** Indicates power status.
- **Error Indicator:** Lights up to indicate an error condition.
- **Paper Indicator:** Indicates paper status (e.g., low paper, no paper).
- **Feed Button:** Used to manually feed paper.
- **Cover Button:** Releases the top cover for paper loading.
- **Power On/Off Switch:** Controls the printer's power.
- **USB Port:** For connecting to a computer via USB cable.

- **RS232 (Serial) Port:** For connecting to devices via serial cable.
- **LAN (Ethernet) Port:** For network connectivity.
- **Cash Drawer Port:** For connecting a cash drawer.
- **Power Port:** For connecting the power adapter.

# NT-8330

## USB Thermal Receipt Printer



Figure 4.1: Key components and dimensions of the printer.

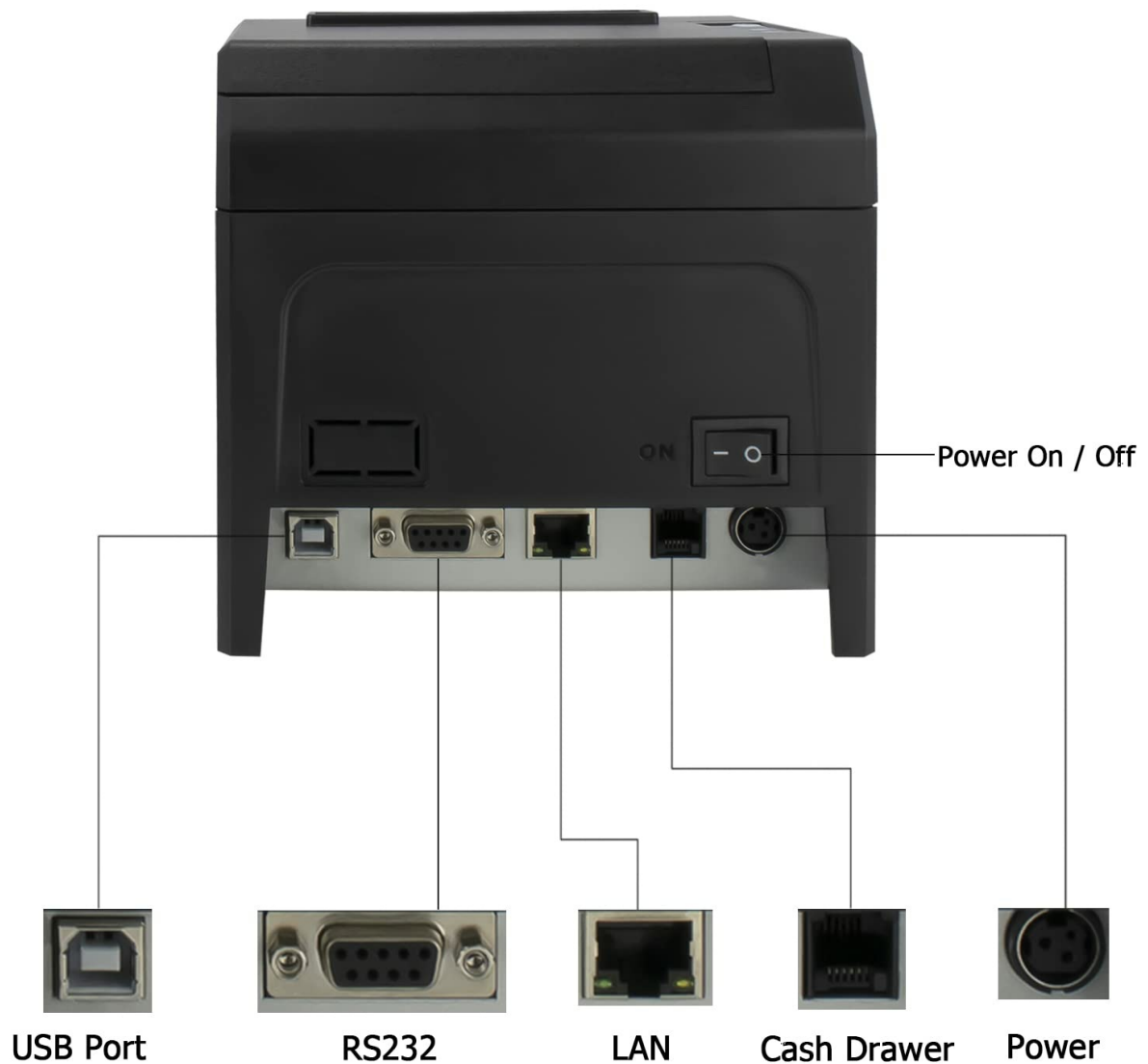


Figure 4.2: Rear view illustrating USB, RS232, LAN, Cash Drawer, and Power ports.

## 5. SETUP

### 5.1 Physical Connection

1. Connect the power adapter to the printer's power port and then plug the power cable into a suitable electrical outlet.
2. Connect the desired interface cable (USB, Serial, or LAN) from the printer to your computer or network device.
3. If using a cash drawer, connect the cash drawer cable to the printer's cash drawer port.
4. Turn on the printer using the Power On/Off switch located at the rear.

### 5.2 Loading Thermal Paper

1. Press the Cover Button to open the printer's top cover.
2. Insert the thermal paper roll with the printing surface facing the print head. Ensure the roll is seated correctly in the paper compartment.
3. Pull a small amount of paper out past the cutter.

4. Close the top cover firmly until it clicks into place.



Figure 5.1: Opening the printer cover to load thermal paper.

### 5.3 Driver Installation

The printer requires a driver to communicate with your computer. A driver CD is included in the package.

1. Insert the driver CD into your computer's CD-ROM drive.
2. Follow the on-screen instructions to install the printer driver.
3. This printer supports all Windows and Linux systems based on ESC/POS print commands.
4. *Note: This printer does not support Mac, iPad, iPhone, Android, or Chrome OS devices. It also does not support Bluetooth or Wi-Fi connectivity.*

## 6. OPERATING INSTRUCTIONS

### 6.1 Basic Printing

Once the driver is installed and the printer is connected, you can print receipts from your compatible POS software

or application. The printer operates using direct thermal printing technology.

6.2 Auto Cutter Function

The printer features an auto-cutter for automatic paper cutting after each receipt is printed, enhancing efficiency. The auto-cutter is designed for long-lasting performance, up to 1.5 million cuts.

6.3 Cash Drawer Support

The printer supports cash drawer functionality. When configured correctly, the cash drawer will open automatically upon receipt printing.

6.4 Adding Custom Logo

You can add a custom logo to your receipts using the Setting Tool provided on the driver CD. Refer to the software's instructions for detailed steps on logo configuration.

7. MAINTENANCE

7.1 Cleaning the Printer

- Ensure the printer is powered off and unplugged before cleaning.
- Use a soft, lint-free cloth dampened with a small amount of isopropyl alcohol to clean the thermal print head. Allow it to dry completely before use.
- Clean the paper path and exterior with a dry, soft cloth.

7.2 Paper Replacement

When the paper indicator signals low paper or no paper, replace the thermal paper roll following the steps outlined in Section 5.2.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not powering on.	Power cable loose or not connected; power outlet issue.	Check power connections; try a different outlet.
No printing or blank output.	Paper loaded incorrectly (upside down); no paper; driver not installed or configured.	Reload paper correctly; ensure paper roll is present; install/reinstall driver.
Printer not recognized by computer.	USB/LAN cable loose or faulty; incorrect driver; port issues.	Check cable connections; reinstall driver; try a different USB/LAN port.
Printer not connecting via Bluetooth/Wi-Fi.	This model does not support Bluetooth or Wi-Fi.	This printer is designed for wired connections (USB, Serial, LAN) only.
Cash drawer not opening.	Cash drawer cable loose; software not configured to trigger drawer.	Ensure cable is secure; check POS software settings for cash drawer trigger.

9. SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Model Name	NT-8330
Item Model Number	NT-306
Printing Technology	Thermal
Print Width	79.5 ± 0.5mm
Paper Width	3 1/8" (80mm)
Print Speed	300mm/sec (11.8 inch/sec)
Maximum Black and White Print Resolution	203dpi
Auto Cutter Life	Up to 1.5 million cuts
Connectivity Technology	USB, Ethernet (LAN), Serial (RS232)
Compatible Operating Systems	Windows, Linux (based on ESC/POS command)
Power Consumption	60 Watts (On-mode)
Product Dimensions	7.52"D x 5.75"W x 5.08"H (19.1 x 14.6 x 12.9 cm)
Item Weight	4.06 pounds (1.84 kg)
Wall Hanging Support	Yes (Two wall holes)

## 10. WARRANTY AND SUPPORT

### 10.1 Warranty Information

This product comes with a full warranty. For specific terms and conditions, please refer to the warranty card included with your product or contact NETUM customer service.

### 10.2 Customer Support


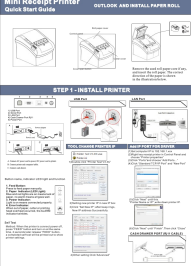


For technical assistance, troubleshooting, or any inquiries regarding your NETUM Thermal Receipt Printer, please refer to the official user manual PDF or contact NETUM customer support.

Official User Manual (PDF): [Download PDF](#)

For further support, visit the [NETUM Brand Store on Amazon](#).

## Related Documents



	<p><a href="#">Netum Barcode Scanners Product Catalog - Guangzhou Netum Intelligent Technology Co.,Ltd</a></p> <p>Explore the comprehensive product catalog from Guangzhou Netum Intelligent Technology Co.,Ltd, featuring a wide range of 1D and 2D wired and wireless barcode scanners, pocket scanners, and desktop scanners. Includes model numbers, specifications, and company contact details.</p>
	<p><a href="#">Mini Receipt Printer Quick Start Guide: Installation and Setup</a></p> <p>A comprehensive quick start guide for the NETUM Mini Receipt Printer (ZY801), detailing printer outlook, paper roll installation, IP configuration, driver setup, and essential maintenance procedures.</p>
	<p><a href="#">Netum Barcode Scanner Model Declaration Letter - NT-1288BC and Variants</a></p> <p>Declaration letter from Guangzhou Netum Electronic Technology Co., Ltd. confirming that various barcode scanner models, including NT-1288BC, NT-1228BL, NSL6BL, NSL8BL, M6, M8, W6-X, W7-X, W8-X, NT-1202W, NT-1203, S6, S8, F20, K6, K8, and NT-8099, share the same PCB layout, schematics, and BOM as the NT-1288BC, differing only in model name and appearance for market purposes.</p>
	<p><a href="#">NETUM 58MM Bluetooth Receipt Printer: FAQ and Troubleshooting Guide</a></p> <p>Find answers to frequently asked questions and solutions for common issues with the NETUM 58MM Bluetooth Receipt Printer, covering setup, connectivity, printing problems, and more.</p>