

- Manuals.plus /
- › NetumScan /
- › NetumScan 80mm Thermal Receipt Printer User Manual

NetumScan NetumScan

NetumScan 80mm Thermal Receipt Printer User Manual

Model: NetumScan

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your NetumScan 80mm Thermal Receipt Printer. This printer is designed for efficient and reliable receipt printing in various business environments, including retail, hospitality, and more. It features a high-speed print head, an auto-cutter, and multiple interface options for versatile connectivity.



Facilitate Your Life

Figure 1.1: NetumScan 80mm Thermal Receipt Printer in a typical office setting.

Large Application Range



Figure 1.2: The printer is suitable for a wide range of applications, including retail, supermarkets, and restaurants.

2. SETUP

2.1 Unpacking and Components

Carefully remove the printer and all accessories from the packaging. Verify that all components listed in the packing list are present. The package typically includes the printer unit, a USB cable, and a power adapter.

2.2 Paper Roll Installation

1. Press the one-button open cover to release the top cover.
2. Insert the 80mm thermal paper roll into the paper compartment, ensuring the paper feeds from the bottom and the leading edge is straight.
3. Pull a small amount of paper past the cutter mechanism.
4. Close the top cover firmly until it clicks into place.

Easy Installation and Quick Start



Figure 2.1: Printer dimensions and a visual guide for paper roll installation.

2.3 Connecting the Printer

The NetumScan 80mm Thermal Receipt Printer supports USB, LAN (Ethernet), and Serial interfaces. Connect the appropriate cable to the corresponding port on the back of the printer and to your computer or network device.

- **USB Connection:** Connect the USB cable from the printer to an available USB port on your computer.
- **LAN (Ethernet) Connection:** Connect an Ethernet cable from the printer's LAN port to your network router or switch.
- **Serial Connection:** Connect a serial cable from the printer's serial port to your computer's serial port.
- **Cash Drawer Connection:** Connect your cash drawer cable to the dedicated cash drawer port on the printer.

Support Windows/Mac OS/Linux



Figure 2.2: Rear view illustrating the various connectivity ports available on the printer.

2.4 Driver Installation

The printer supports Windows, Mac OS, and Linux operating systems. Drivers can typically be found on the included CD disk or downloaded from the official NetumScan website. Follow the on-screen instructions for driver installation specific to your operating system.

3. OPERATING INSTRUCTIONS

3.1 Basic Printing Operation

Once the printer is connected and drivers are installed, you can initiate printing from your point-of-sale (POS) software or application. The printer will automatically feed and print receipts at a high speed of up to 300mm/s.

Saving Time / Fast Printing

High-speed printing technology supports printers that print 48 receipts per minute (300mm/sec)



300mm/sec



Figure 3.1: The printer's advanced mechanism enables high-speed receipt printing.

3.2 Auto Cutter Function

The integrated auto-cutter automatically cuts receipts after printing, ensuring clean separation and preventing receipts from falling to the ground. This feature enhances efficiency and user convenience.

3.3 Thermal Printing Technology

This printer utilizes thermal printing technology, which means it does not require ink cartridges, ribbons, or toner. This simplifies maintenance and reduces operational costs. Only thermal paper is needed for printing.

Environmental Friendly



No cartridges required



No ribbon required



No ink required

Figure 3.2: Thermal printing eliminates the need for consumables like ink or ribbons.

3.4 Overheating Protection

The printer is equipped with an overheating protection function that automatically adjusts the temperature to ensure reliable performance and extend the lifespan of the print head.

4. MAINTENANCE

4.1 General Cleaning

To maintain optimal performance, regularly clean the exterior of the printer with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.

4.2 Print Head Cleaning

If print quality degrades, the thermal print head may need cleaning. Use a thermal print head cleaning pen or a lint-free cloth lightly dampened with isopropyl alcohol. Ensure the printer is powered off and cooled down before cleaning. Gently wipe the print head

surface. Allow it to dry completely before resuming operation.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your thermal receipt printer.

- **Printer Not Responding:**
 - Ensure the power cable is securely connected and the printer is turned on.
 - Check the connection cable (USB, LAN, or Serial) between the printer and your computer/network.
 - Verify that the correct printer driver is installed and selected in your operating system's printer settings.
 - Restart both the printer and your computer.
- **Poor Print Quality:**
 - Ensure you are using high-quality thermal paper.
 - Clean the thermal print head as described in the Maintenance section.
 - Check for any obstructions in the paper path.
- **Paper Jams:**
 - Open the top cover and carefully remove any jammed paper.
 - Ensure the paper roll is installed correctly and not too tight or loose.
 - Verify that the paper width matches the printer's specifications (80mm).
- **Auto Cutter Not Working:**
 - Check for any paper scraps or debris obstructing the cutter mechanism.
 - Ensure the printer firmware is up to date (if applicable).

If you continue to experience issues, please refer to the Warranty and Support section for assistance.

6. SPECIFICATIONS

Feature	Specification
Brand	NetumScan
Model Name	NetumScan
Printing Technology	Thermal
Connectivity Technology	Ethernet, USB, Serial
Special Feature	Auto Cutter
Color	Black
Printer Output	Monochrome
Max Print Speed Monochrome	300 ppm (pages per minute)
Product Dimensions (D x W x H)	5.5"D x 7"W x 7.8"H
Controller Type	Windows, Mac OS, Linux
Print Media	Thermal Paper (plain)

Feature	Specification
Maximum Print Resolution	203 dpi
Maximum Media Size	80mm
Paper Size	80MM Millimeters
Built-In Media	USB Line

7. WARRANTY AND SUPPORT

NetumScan is committed to providing high-quality products and customer satisfaction. Your NetumScan 80mm Thermal Receipt Printer comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official NetumScan website.

If you have any questions, require technical assistance, or need to report an issue, please contact NetumScan customer support. We provide a one-stop service to assist you with setup, usage, and any concerns you may have.

For the most up-to-date support information and contact methods, please visit the official NetumScan website or refer to the contact details provided in your product packaging.

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

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