

NETUM NT-1809DD

NETUM 58mm Bluetooth Thermal Receipt Printer

Model: NT-1809DD

Your portable solution for efficient receipt printing.

1. PRODUCT OVERVIEW

The NETUM 58mm Bluetooth Thermal Receipt Printer is a compact and portable device designed for various point-of-sale (POS) and mobile printing needs. It utilizes thermal printing technology, eliminating the need for ink cartridges or ribbons, making it a cost-effective and low-maintenance solution. Its small size and lightweight design ensure easy portability, fitting comfortably in a pocket for on-the-go operations.

Key features include a built-in 2000mAh rechargeable lithium-ion battery, offering a standby time of 5-6 days and 6-8 hours of continuous printing. It supports Bluetooth 4.0 connectivity, along with auto-sleep and auto-awake functions to conserve power. The printer is compatible with ESC/POS/STAR command sets and is primarily designed for Android devices and specific POS applications.



Figure 1.1: NETUM 58mm Bluetooth Thermal Receipt Printer.

2. WHAT'S IN THE BOX

Upon opening your NETUM printer package, you should find the following items:

- NETUM 58mm Bluetooth Thermal Receipt Printer
- Instruction Manual
- USB Charging Cable
- Power Adapter
- Thermal Paper Roll



Figure 2.1: Package contents including the printer, manual, cables, and paper.

3. GETTING STARTED

3.1 Battery Installation

Before initial use, ensure the battery is properly installed and charged. The printer uses a 1500mAh removable lithium battery.

1. Open the battery compartment cover on the bottom of the printer.
2. Insert the 1500mAh lithium battery into the compartment, ensuring the contacts align correctly.

3. Close the battery compartment cover securely.
4. Connect the printer to the power adapter using the provided USB cable to charge the battery.
The charge indicator light will show charging status.

Video 3.1: Demonstration of battery installation and paper loading (0:41 - 1:18).

This video illustrates the process of inserting the 1500mAh removable lithium battery into the printer and the subsequent steps for loading the thermal paper roll.

3.2 Paper Loading

To load the thermal paper roll:

1. Gently open the top cover of the printer.
2. Insert the thermal paper roll into the compartment, ensuring the paper feeds from the bottom and the leading edge is straight.
3. Pull out a small length of paper (approximately 1-2 inches) past the cutting edge.
4. Close the top cover firmly until it clicks into place. Ensure the paper is not jammed.

Super Easy Label Printing



Figure 3.1: Step-by-step guide for loading thermal paper.

4. CONNECTIVITY

4.1 Bluetooth Pairing

The NETUM printer connects to your device via Bluetooth. Please note that the printer cannot be discovered directly by your device's built-in Bluetooth function. You will need to use a compatible application for searching and establishing the connection.

1. Ensure the printer is powered on and within range of your smartphone or tablet.
2. Open your preferred POS application (e.g., Loyverse) that supports Bluetooth printer connections.
3. Navigate to the printer settings within the application.
4. Initiate a search for Bluetooth printers. The printer should appear as "Bluetooth Printer" or "NETUM Bluetooth".
5. Select the printer and follow the on-screen prompts to pair. The default PIN is usually 0000 or 1234.



Figure 4.1: Bluetooth connection process using a compatible app.

Video 4.1: Bluetooth pairing and Loyverse POS integration (1:20 - 2:53).

This video demonstrates how to pair the printer via Bluetooth and integrate it with the Loyverse POS application for printing receipts.

4.2 Compatibility

The NETUM printer is compatible with Android 4.0 and above devices. It supports various POS software applications, including:

- Loyverse (Android version)
- iReap
- Pozool
- Kyte
- CasierStock
- PAYPAL (Android version)

- Vyapar (Android version)
- Fair Crat
- Kasse Speedy
- Tab Shop Lite
- Orderlyze
- Breakforyou

Important Note:

This printer is **NOT SUPPORTED** by the following applications/systems:

- Square
- Mac OS
- iZettle
- Uber Eats
- Grubhub
- Gloriafood
- DoorDash
- Clover
- Open Table
- MobiPOS Lite
- Intuit Gopayment
- Shopify
- FileMake Go
- Sum Up
- Credit Card Reader
- Linga POS
- Raspberry Pi
- Dymo
- Cassa Digtale
- Hello Cash
- Invoice2go
- Cash Register

Please confirm compatibility with your specific application before purchase.

5. OPERATING INSTRUCTIONS

5.1 Printing with a POS Application (Example: Loyverse)

Once your printer is successfully paired via Bluetooth with your Android device and configured within your POS application, you can proceed with printing receipts.

1. Open your Loyverse POS application.
2. Process a sale or transaction as usual within the app.
3. When prompted to print the receipt, select the configured NETUM printer.
4. The printer will automatically print the receipt.

Ensure the printer has sufficient paper and battery charge for uninterrupted operation.

6. SPECIFICATIONS

Feature	Specification
Brand	NETUM
Model Number	NT-1809DD
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Printer Output	Monochrome
Max Print Speed Monochrome	90 ppm
Maximum Black and White Print Resolution	203 DPI
Paper Dimensions	58.0 +/- 0.1mm x diameter 40.0mm
Battery	2000mAh Lithium-ion (removable)
Item Weight	11.3 ounces (320 Grams)
Product Dimensions	4.33 x 3.15 x 1.97 inches
Power Consumption	1.8 Milliwatts (On-mode)
Included Components	Printer

7. TROUBLESHOOTING

7.1 Common Issues and Solutions

- **Printer not turning on:**

Ensure the battery is correctly installed and fully charged. Check if the battery had an insulation paste; if so, remember to peel it off before usage.

- **Cannot connect via Bluetooth:**

Verify that Bluetooth is enabled on your device. Remember that the printer requires connection through a compatible POS application, not directly through your device's Bluetooth settings. Ensure the printer is within range.

- **No print output or blank pages:**

Check if the thermal paper is loaded correctly and facing the right direction. Thermal paper has a specific side that reacts to heat. Ensure the paper roll is not empty.

- **Poor print quality:**

The print head might be dirty. Refer to the maintenance section for cleaning instructions. Ensure

you are using high-quality thermal paper.

- **Printer not recognized by POS app:**

Confirm that your POS application is listed as compatible with the NETUM printer (refer to Section 4.2). Update your POS application to the latest version.

8. MAINTENANCE

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

- **Cleaning the Print Head:**

Use a cotton swab lightly dampened with isopropyl alcohol to gently wipe the thermal print head. Allow it to dry completely before closing the cover. Perform this regularly to prevent print quality degradation.

- **Exterior Cleaning:**

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

- **Paper Storage:**

Store thermal paper rolls in a cool, dry place away from direct sunlight and heat to preserve their quality.


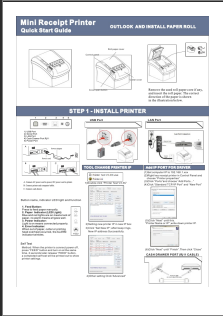
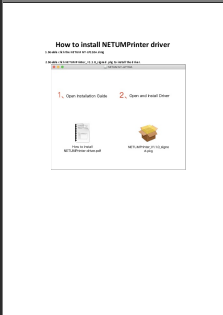
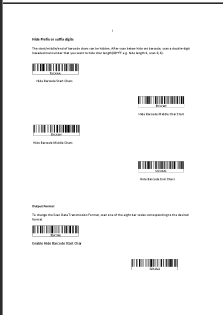
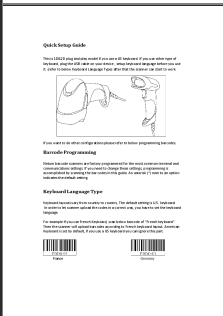

- **Battery Care:**

For long-term storage, charge the battery to about 50% and remove it from the printer. Recharge periodically if not in use for extended periods.

9. WARRANTY AND SUPPORT

The NETUM 58mm Bluetooth Thermal Receipt Printer comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or contact NETUM customer support.

For technical assistance, troubleshooting, or any product-related inquiries, please visit the official NETUM website or contact their customer service department. Ensure you have your product model number (NT-1809DD) and purchase details ready when seeking support.

	<p>NETUM 58MM Bluetooth Receipt Printer: FAQ and Troubleshooting Guide</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>
	<p>Mini Receipt Printer Quick Start Guide: Installation and Setup</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>How to Install NETUMPrinter Driver and Configure Label Settings on Mac</p> <p>Step-by-step guide for installing the NETUMPrinter driver on macOS, including security and privacy configurations. Learn how to set up custom label sizes and adjust printer settings for the NETUM NT-LP110A model.</p>
	<p>NETUM Barcode Scanner: Prefix and Suffix Configuration Guide</p> <p>Comprehensive guide to configuring prefixes and suffixes on NETUM barcode scanners, including hiding characters and custom data editing.</p>
	<p>Netum Barcode Scanner Quick Setup Guide and Programming</p> <p>A comprehensive quick setup and programming guide for Netum barcode scanners, detailing configuration options for interfaces, keyboard languages, various 1D and 2D barcode symbologies, and custom data prefixes/suffixes. Includes appendices with barcode type and ASCII tables.</p>
	<p>Netum RF2.4G/Bluetooth/USB Wired CCD 2D Scanner Manual</p> <p>Comprehensive user manual for the Netum RF2.4G/Bluetooth/USB Wired CCD 2D Scanner, covering setup, connection, programming, and troubleshooting.</p>

