

NETUM NT-G5

NETUM NT-G5 Bluetooth Thermal Label Printer User Manual

Model: NT-G5 | Brand: NETUM

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your NETUM NT-G5 Bluetooth Thermal Label Printer. Please read this guide thoroughly to ensure proper use and optimal performance of your device.

2. PRODUCT OVERVIEW

2.1 Package Contents

Upon opening the package, verify that all items are present:

- NETUM NT-G5 Thermal Label Printer
- USB Charging Cable
- Quick Start Guide (if included)
- One roll of labels (pre-installed or separate)

2.2 Printer Components

Familiarize yourself with the main parts of the NT-G5 printer:



Image 2.2.1: Detailed view of the NETUM NT-G5 printer, highlighting key components such as the top cover open button, paper exit, OLED display, power/setting button, USB interface, power interface, and feed/OK button.

- **Top Cover Open Button:** Used to open the printer cover for label roll installation.
- **Paper Exit:** Where printed labels emerge. Maximum width: 57mm.
- **Paper Tear-off Knife:** For cleanly detaching printed labels.
- **OLED Display:** Shows printer status and settings.
- **Power/Setting Button:** Powers the device on/off and navigates settings.
- **Feed/OK Button:** Feeds labels or confirms selections. Controls print speed (20-50mm/s).
- **USB Interface:** For charging and data connection (1500mAh battery).
- **Power Interface:** Input: 5V 2A.

3. SETUP GUIDE

3.1 Charging the Printer

Before first use, fully charge the printer. Connect the USB charging cable to the printer's USB interface and a 5V 2A power adapter. The OLED display will indicate charging status.

3.2 Loading the Label Roll

1. Press the Top Cover Open Button to open the printer's top cover.
2. Adjust the paper plate to match the width of your label roll. The adjustable paper plate supports label roll diameters from 20mm to 50mm, with a maximum paper width of 54mm and a largest print width of 48mm.
3. Insert the label roll with the printing surface facing upwards. Ensure the leading edge of the labels extends slightly out of the paper exit.
4. Close the top cover firmly until it clicks into place.

Adjustable Paper Plate

Label Roll Diameter: 20mm-50mm

The Largest Print Width: 48mm

Paper Width: $\leq 54\text{mm}$



A wide range of consumables are available



Image 3.2.1: Illustration of the adjustable paper plate mechanism and proper label roll insertion. The printer accommodates label rolls with diameters between 20mm and 50mm, and paper widths up to 54mm.

3.3 App Installation and Bluetooth Connection

The NETUM NT-G5 printer operates via Bluetooth connection with a dedicated mobile application.

1. **Download the App:** Search for the "WeiDa" barcode design app on the Apple App Store (for iOS devices) or Google Play Store (for Android devices).
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone or tablet.
3. **Power On Printer:** Press and hold the Power/Setting Button to turn on the printer.

4. **Connect via App:** Open the WeiDa app, navigate to the device connection section, and select your NT-G5 printer from the list of available Bluetooth devices. The app will guide you through the pairing process.



Image 3.3.1: Visual representation of the Bluetooth connection process between a mobile device and the NT-G5 printer, along with icons for downloading the companion app from major app stores.

4. OPERATION INSTRUCTIONS

4.1 Basic Printing Steps

Follow these general steps to print labels:

Easy to Use

STEP1

Paper roll
installation



STEP2

Connect the printer with your
smartphone via bluetooth



STEP3

Get your high-quality
printed label



Image 4.1.1: A simplified three-step process for operating the NT-G5 printer, covering paper loading, Bluetooth pairing, and label printing.

1. Ensure the paper roll is correctly installed (refer to Section 3.2).
2. Connect the printer to your smartphone via Bluetooth using the WeiDa app (refer to Section 3.3).
3. Within the WeiDa app, design your label using available templates or create a custom layout.
4. Once your label design is complete, initiate the print command from the app.
5. The printer will produce your high-quality thermal label.

4.2 Supported Label Types and Applications

The NT-G5 printer is versatile and supports various label types for different applications:

JEWELRY TAG / NAME LABEL / ADDRESS LABEL / CLOTHING TAG PRICE TAG / CABLE LABEL

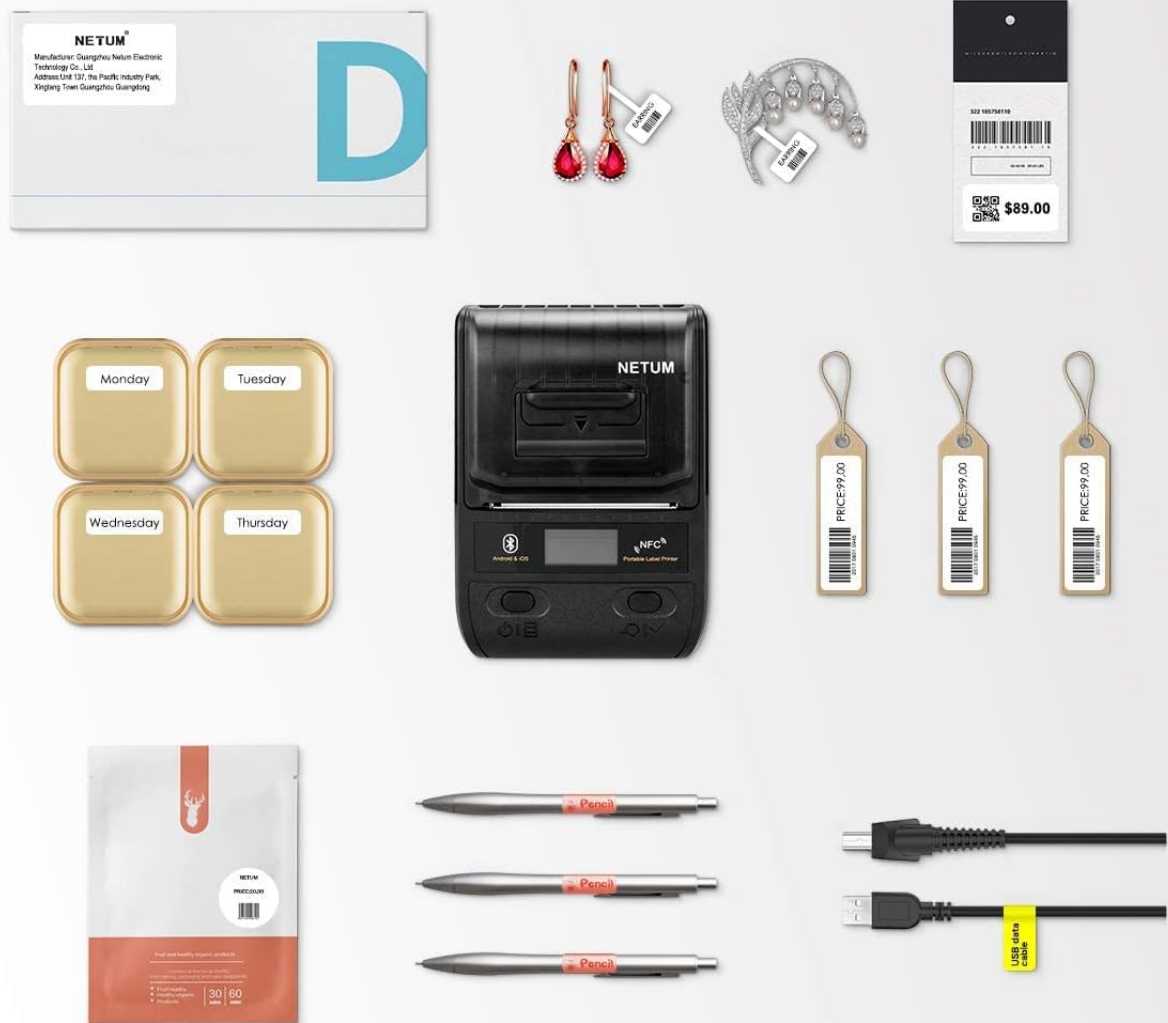


Image 4.2.1: A collage demonstrating various label applications for the NT-G5 printer, such as jewelry tags, name labels, address labels, clothing tags, price tags, and cable labels.

- **Jewelry Tags:** For pricing and product information.
- **Name Labels:** For organization and identification.
- **Address Labels:** For mailing and shipping.
- **Clothing Tags:** For retail pricing and product details.
- **Price Tags:** General use for product pricing.
- **Cable Labels:** For organizing and identifying cables.

4.3 Compatible Operating Systems

The NETUM NT-G5 printer is compatible with a range of operating systems, primarily through its dedicated mobile application:

- **iOS:** Compatible with Apple iPhones and iPads.
- **Android:** Compatible with Android smartphones and tablets.
- **Windows:** Limited compatibility, typically requiring specific drivers or software.
- **Linux:** Limited compatibility, typically requiring specific drivers or software.

5. MAINTENANCE

5.1 Cleaning the Print Head

To maintain print quality and extend the life of your printer, regularly clean the thermal print head. Use a soft cloth dampened with isopropyl alcohol. Gently wipe the print head surface. Ensure the printer is turned off and cooled down before cleaning.

The print head has an estimated life of 50KM of print.

5.2 Battery Care

The printer uses a Lithium Polymer battery. To maximize battery life:

- Avoid fully discharging the battery frequently.
- Store the printer in a cool, dry place when not in use for extended periods.
- Charge the printer regularly, even if not in frequent use, to prevent deep discharge.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

Issue	Possible Cause	Solution
Printer not connecting via Bluetooth	Bluetooth is off on device; printer is off; app not recognizing printer.	Ensure Bluetooth is enabled on your mobile device. Turn the printer off and on again. Restart the WeiDa app. Ensure the printer is within range.
Poor print quality / Faded labels	Low battery; dirty print head; incorrect label type; print density settings.	Charge the printer fully. Clean the print head (refer to Section 5.1). Ensure you are using thermal labels. Adjust print density settings in the app.
Labels not feeding correctly	Label roll incorrectly installed; paper plate not adjusted; labels jammed.	Re-install the label roll, ensuring it's properly seated and the paper plate is adjusted to the label width (refer to Section 3.2). Clear any jammed labels.
App issues / Crashes	Outdated app version; software conflict.	Update the WeiDa app to the latest version. Restart your mobile device. Reinstall the app if issues persist.

7. SPECIFICATIONS

Feature	Detail
Model Number	NT-G5
Product Dimensions	4.33 x 3.15 x 2.36 inches
Item Weight	10.9 ounces
Batteries	1 Lithium Polymer battery (included)
Max Paper Width	54mm



Feature	Detail
Largest Print Width	48mm
Label Roll Diameter	20mm-50mm
Print Speed	20-50mm/s
Print Head Life	50KM
Power Input	5V 2A
Connectivity	Bluetooth 4.0, NFC
Operating System Compatibility	iOS, Android, Windows, Linux (via app/drivers)




8. WARRANTY AND SUPPORT

NETUM products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official NETUM website. Keep your purchase receipt as proof of purchase.

For technical support, troubleshooting assistance, or inquiries regarding replacement parts and accessories, please contact NETUM customer service through the contact information provided on the official website or within the product packaging.

Related Documents - NT-G5

	<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 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>Content</p> <p>Chapter 1 About NT-90.....10</p> <p>Main features of the device.....10</p> <p>Specification.....11</p> <p>Outline description.....14</p> <p>PC interface description.....16</p> <p>Angle of view.....17</p> <p>Scan zone.....18</p> <p>Chapter 2 System Settings.....19</p> <p>Factory Defaults.....19</p> <p>Custom Defaults.....20</p> <p>Long press button.....21</p> <p>Scan Mode.....22</p> <p>Trigger mode.....23</p> <p>Sensor mode.....24</p> <p>Continuous mode.....25</p> <p>Pulse mode (External trigger mode).....26</p> <p>Read Same Barcode.....27</p> <p>Read Same Barcode.....28</p>	<p>NETUM NT-90 Industrial Barcode Scanner User Manual</p> <p>Comprehensive user manual for the NETUM NT-90 industrial barcode scanner, covering device features, specifications, system settings, interface configuration, supported symbologies, data formatting options, and serial communication protocols.</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 NT-9600 Wireless Barcode Scanner User Manual and Guide</p> <p>Comprehensive user manual for the Netum NT-9600 Wireless Barcode Scanner. Learn about features, setup, operation, troubleshooting, and maintenance for efficient barcode scanning in various applications.</p>
	<p>NETUM Barcode Scanner Prefix, Suffix, and Hide Codes Configuration Guide</p> <p>Comprehensive guide to configuring NETUM barcode scanners for prefix, suffix, and hide front/back codes using command barcodes. Includes detailed tables of command codes and their functions.</p>