

## Support & Assistance

Thank you for choosing **Rapid Lite by CoiNel**. We're committed to providing reliable products and responsive support to ensure a smooth printing experience.

If you face any issues related to **installation, driver setup, connectivity, or operation**, our support team is here to help.

## Driver Installation Support

For printer drivers, software setup, and compatibility assistance:

### Download Drivers & Resources:

[www.coineltech.com/support](http://www.coineltech.com/support)



### Technical Helpline:

+91 99727 80764

### Email Support:

[support@coineltech.com](mailto:support@coineltech.com)

## Contact Us

### CoiNel Technology Solutions LLP

Website: [www.coineltech.com](http://www.coineltech.com)

Email: [info@coineltech.com](mailto:info@coineltech.com)

Instagram: [@coinel\\_tech](https://www.instagram.com/coinel_tech)

**Thank you for trusting CoiNel.**

Designed for performance. Built for reliability.

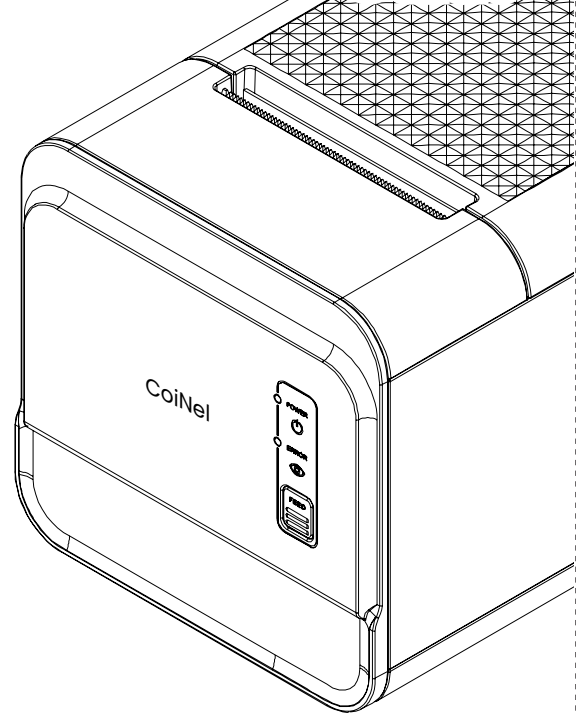


**Rapid Lite**



CoiNel Technology Solutions LLP

# Quick Start Guide



**Thermal Receipt Printer**

[www.coineltech.com](http://www.coineltech.com)

## Introduction

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The Rapid Lite is an **80 mm direct thermal receipt printer** designed for retail billing, restaurants, hospitality, and POS environments.

### Key Highlights



High-speed printing  
up to 200 mm/s



Supports Paper widths  
from 80 mm



Multiple Interfaces  
(USB & LAN)



Auto Paper Cutter



High-quality 203 dpi  
thermal printing



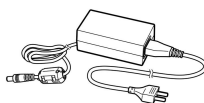
Cash Drawer  
(RJ11)

## Package Contents

Your box includes the following components:



Rapid Lite  
Thermal Printer



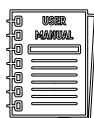
Power Adapter



USB Cable  
(Type-A to Type-B)



Sample Thermal  
Paper Roll



Quick Start Manual

## Safety Instructions

To ensure safe and reliable use of your printer:

### Power

- Use the supplied power adapter only.
- Do not use the printer if the cable is damaged.

### Print Head

- Do not touch the print head right after printing.
- Let it cool down before handling.

### Environment

- Keep the printer dry and dust-free.
- Avoid direct sunlight and high heat.

### Handling

- Do not insert objects into the printer.
- Turn off the printer before plugging or unplugging cables.

## System Requirements

### Hardware Requirements

- PC, POS terminal, or embedded system with at least one available:
  - USB Type-A port
  - Ethernet (LAN) port
- Power Requirements
  - Stable AC power source (100-240V AC, 50/60 Hz)

### Software Requirements

- ESC/POS-compatible POS or billing software
- Installed printer driver (for Windows / Linux environments)

### Operating System Compatibility

- Windows 10
- Linux
- Android POS systems
- Embedded POS platforms supporting ESC/POS commands

## Printer Views

### Button

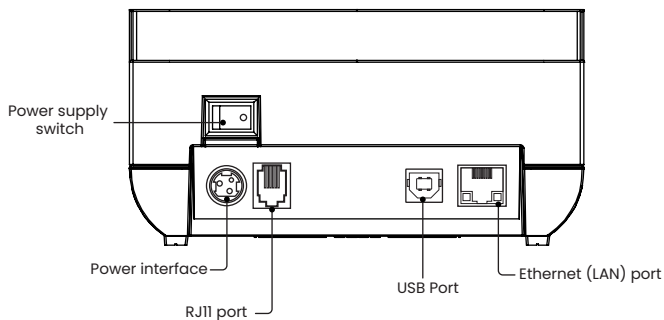
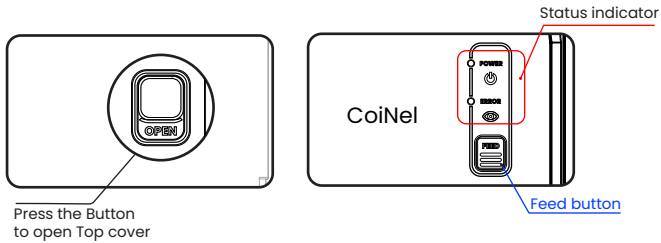
#### Feed Button

- **Press once** → Feed paper
- **Hold** → Continuous feed

**Power Button** – Turn printer ON / OFF

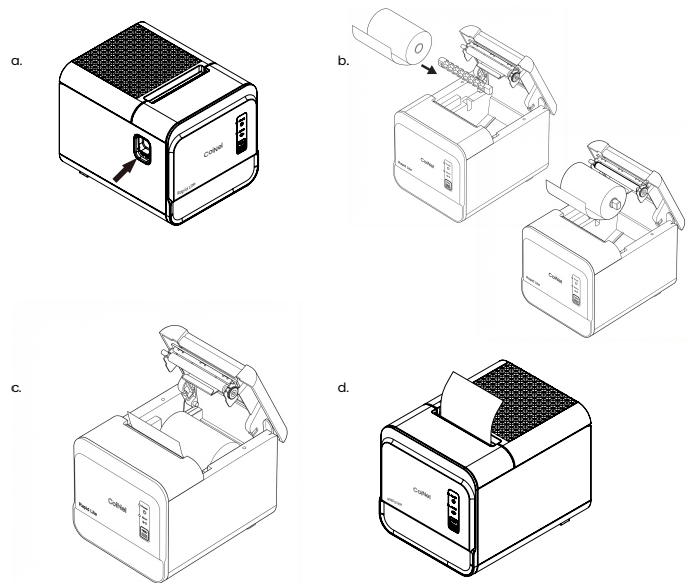
### Indicator Buzzer + LED light and function:

- **Power Light ON** → Printer ready
- **Red Light ON** →
  - Out of paper (beeps once every 1 second)
  - Top Cover open (continuous beep)
- **Red Light Flashing** → Overheating / Cutter issue



## Paper roll loading

- Press the button to open top cover
- Place the 80 mm thermal paper roll in the compartment with the paper feeding from the bottom.
- Ensure the roll sits properly and is aligned straight. Pull ~1 cm of paper out through the front.
- Leave about 1cm of paper outside, then close the Top cover.



### Self-Diagnostic Test:

1. Turn OFF the printer
2. Hold **Feed** button
3. Turn ON the **power** Button while holding **Feed** button
4. Release after 2 seconds

Printer prints configuration page

## Specifications

|                                                              |                                     |
|--------------------------------------------------------------|-------------------------------------|
| Printing Method: Thermal Printing                            | Resolution: 203 dpi                 |
| Print Speed: 200 mm/s                                        | Cutter Life: ≥ 1,000,000 cuts       |
| Print Command: ESC / POS Compatible                          | Interface: USB+LAN                  |
| Power Input: DC 24V, 2A                                      | Paper Thickness: 0.06~0.08 mm       |
| Maximum Print Width: 80 mm                                   | Print Head Life: ≥ 100 km (Typical) |
| Dimensions (L x W x H): 175 x 134 x 124 mm                   |                                     |
| Working environment: Temperature(0~50°C), humidity(10~80%)   |                                     |
| Storage environment: Temperature(−20~60°C), humidity(10~90%) |                                     |

## USB Connection

- Connect USB cable to PC / POS
- Install driver
- Select Rapid Lite in POS software

## LAN (Ethernet) Connection

### Automatic IP

- Connect LAN cable
- Power ON printer
- Printer prints IP automatically

### Manual IP Retrieval

1. Turn OFF printer
2. Hold Feed button
3. Power ON while holding
4. Release after 3 seconds (2 beeps)
5. Printer prints IP address

## Cutter Jam Recovery

**⚠ Do not force open the cover**

### Automatic Reset

Turn OFF → wait 5 seconds → turn ON

### Manual Reset

- Turn OFF & unplug power
- Open cover
- Gently rotate cutter gear to home position
- Reload paper and power ON

## Printer Cleaning

### Printer Cleaning

1. Turn OFF printer
2. Remove paper roll
3. Clean print head with alcohol swab
4. Allow to dry completely

**⚠ Do not use metal or sharp tools**