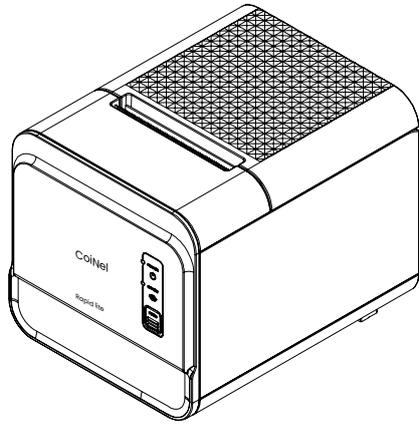




# Rapid Lite

Thermal Receipt Printer



## Quick Start Guide

www.coineltech.com

### Introduction

#### Introduction

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, COM)	 Auto Full Cut Cutter (1 Million Cuts Rated)
 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
  - RS-232 Serial port
  - Ethernet (LAN) port
- Stable AC power source (100-240V AC, 50/60 Hz)

#### Operating System Compatibility

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

#### Software Requirements

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

### Printer Views

#### Button

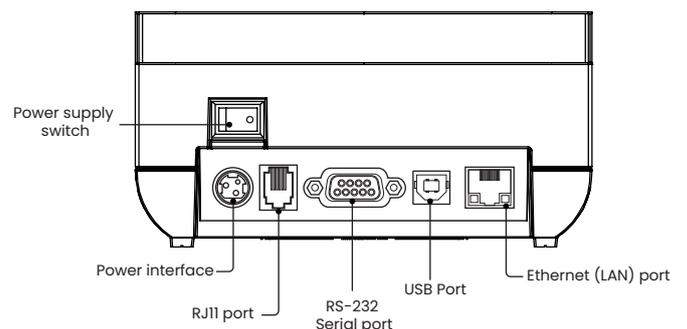
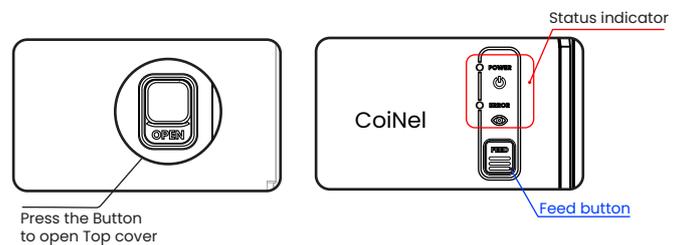
##### Feed Button

- Press once → Feed paper
- Hold → Continuous feed

Power Button – Turn printer ON / OFF

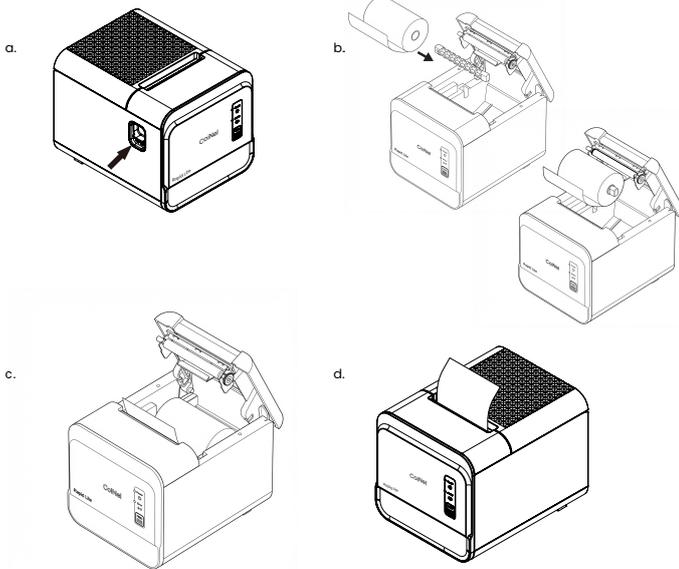
#### Indicator Buzzer + LED light and function:

- 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 label outside, then close the Top cover.



### Self-Diagnostic Test:

- Turn OFF the printer
- Hold **Feed** button
- Turn ON the **power** Button while holding **Feed** button
- 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+COM (RS232)
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 if required
- Select Rapid Lite / Rapid Lite in POS software

## LAN (Ethernet) Connection

### Automatic IP

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

### Manual IP Retrieval

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

## Serial (RS-232)

- Connect serial cable
- Configure baud rate in POS software

## 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

- Turn OFF printer
- Remove paper roll
- Clean print head with alcohol swab
- Allow to dry completely

 Do not use metal or sharp tools

## 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)

### Email Support:

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

### Technical Helpline:

+91 99727 80764

## Contact Us

### CoiNel Technology Solutions LLP

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

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

**Thank you for trusting CoiNel.**

Designed for performance. Built for reliability.