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## Star Micronics MCL32CBI

# Star Micronics mC-Label3 MCL32CBI Direct Thermal Printer User Manual

Model: MCL32CBI

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## INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Star Micronics mC-Label3 MCL32CBI Direct Thermal Printer. Please read this manual thoroughly before using the printer to ensure proper and safe operation.

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## PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- mC-Label3 Multifunctional Printer
- AC Adapter
- Power Cable
- USB Cables (C-C 1.0m and C-A 1.8m)
- LAN Cable (1m)
- Simple Setup Sheet Safety Guide



Image: Front view of the Star Micronics mC-Label3 printer, showcasing its compact design and label output slot.

## SETUP

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### 1. Connecting the Printer

The mC-Label3 MCL32CBI printer offers multiple connectivity options:

- **USB-C:** Connect the printer directly to your PC, Android, or iOS device using the provided USB-C to USB-C or USB-C to USB-A cables.
- **Ethernet (LAN):** For network connectivity, connect the printer to your router or network switch using the supplied LAN cable.
- **Bluetooth:** The MCL32CBI model supports Bluetooth connectivity for iOS and Android devices. Ensure Bluetooth is enabled on your device and pair with the printer.



Image: Rear view of the mC-Label3 printer, highlighting the LAN, USB, and power ports for various connection types.

## 2. Loading Media

The printer supports various media types, including linerless labels, die-cut labels, continuous labels, and thermal receipt paper.

1. Open the top cover of the printer by lifting the latch.
2. Place the media roll into the media compartment, ensuring the leading edge feeds out from the top.
3. Pull a small amount of media past the print head and close the top cover securely.
4. Ensure the media is properly aligned within the guides.



Image: Top-down view of the mC-Label3 printer with its cover open, illustrating the internal mechanism for loading thermal paper or label rolls.

## OPERATING INSTRUCTIONS

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### 1. Powering On/Off

Connect the power cable to the printer and a power outlet. Press the power button located on the front of the printer to turn it on. The status indicator light will illuminate.

### 2. Printing Labels and Receipts

The mC-Label3 MCL32CBI printer is designed for efficient label and receipt printing. It supports various applications and cloud services.

- **Software Compatibility:** Works seamlessly with PC, Android, and iOS applications.

- **Cloud Services:** Utilize Star Micronics Cloud Services to design and manage labels.
- **One Touch Label:** This feature allows storing pre-made receipts and labels for quick and easy printing directly from the printer.



Image: A hand pressing the feed button on the mC-Label3 printer, demonstrating the printing of a 'Thank you' label.



Image: The mC-Label3 printer shown in a practical setting, printing labels for food containers and coffee cups, illustrating its versatility.

## MAINTENANCE

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### 1. Cleaning the Printer

Regular cleaning ensures optimal performance and extends the life of your printer.

- Use a soft, lint-free cloth dampened with isopropyl alcohol to clean the print head.
- Wipe down the exterior of the printer with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents.

### 2. Replacing Media

When the media roll is depleted, follow the media loading instructions in the Setup section to replace it.

### 3. Effortless Repairs

The mC-Label3 is designed for effortless, no-tools-required repairs with minimal upkeep, simplifying any necessary component replacements.

## TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Printer not powering on	Power cable not connected; Power outlet issue	Ensure power cable is securely connected; Try a different power outlet.
No print output	Out of media; Media loaded incorrectly; Driver issue	Load new media; Re-load media correctly; Reinstall printer drivers.
Poor print quality	Dirty print head; Low quality media	Clean the print head; Use recommended thermal media.
Connectivity issues	Incorrect cable connection; Bluetooth not paired; Network configuration	Check USB/Ethernet cables; Re-pair Bluetooth; Verify network settings.

## SPECIFICATIONS

Feature	Detail
Model Name	mC-Label3
Item Model Number	MCL32CBI
Printing Technology	Direct Thermal
Printer Output	Monochrome
Max Print Speed Monochrome	23 ppm
Maximum Black and White Print Resolution	203 DPI (203 x 203 DPI)
Print Media	Labels (Linerless, Die-Cut, Continuous), Thermal Receipt
Connectivity Technology	Bluetooth, Wired (USB, Ethernet)
Hardware Interface	USB, Ethernet
Compatible Devices	PC, Android, iOS
Controller Type	iOS, Android
Product Dimensions	6.7"D x 5.6"W x 8.3"H (17.0 x 14.2 x 21.1 cm)
Item Weight	7.2 pounds (3.27 kg)
Memory Storage Capacity	64 MB

Feature	Detail
Color	Black
Manufacturer	STAR MICRONICS
Country of Origin	China

## WARRANTY INFORMATION

The Star Micronics mC-Label3 MCL32CBI printer comes with a manufacturer's warranty. For specific terms and conditions, please refer to the warranty card included in your package or visit the official Star Micronics website.

**Warranty Type:** Manufacturer

## SUPPORT



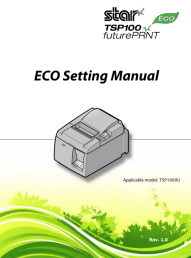
For further assistance, technical support, or to download the latest drivers and firmware, please visit the official Star Micronics support website or contact their customer service.

**Star Micronics Official Website:** [www.starmicronics.com](http://www.starmicronics.com)

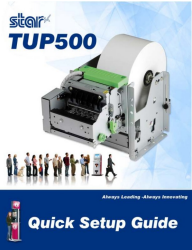

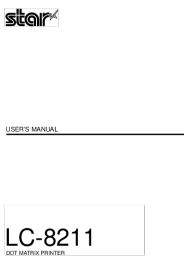
**Support Link:** [www.starmicronics.com/support](http://www.starmicronics.com/support)

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## Related Documents - MCL32CBI

	<p><a href="#">STAR Graphic Mode Command Specifications for Line Thermal Printers</a></p> <p>Detailed command specifications for Star Micronics' STAR Graphic Mode on various line thermal printer models, including interface configurations, command lists, and detailed command descriptions.</p>
	<p><a href="#">StarPRNT Command Specifications - Star Micronics Technical Manual</a></p> <p>Comprehensive command specifications for StarPRNT line thermal printers from Star Micronics. Details commands for font styles, print modes, barcodes, graphics, and supported models like mPOP, SM-L, SM-S, and mC-Print series.</p>
	<p><a href="#">Star TSP100IIIU ECO Setting Manual: Optimize Paper Usage</a></p> <p>Learn how to configure the ECO settings on your Star TSP100IIIU receipt printer. This manual covers paper saving features, auto reduction, top margin adjustments, and the on-demand print function to reduce costs and environmental impact.</p>



	<p><a href="#">Star TUP500 Printer: Quick Setup Guide and Installation</a></p> <p>Comprehensive quick setup guide for the Star TUP500 thermal printer. Learn how to unpack, assemble, connect power, install drivers, configure settings, and perform self-tests.</p>
	<p><a href="#">Star Printer Chinese Character Setup and StarPRNT App Testing Guide</a></p> <p>Comprehensive guide to setting up Star Micronics printers for Chinese character output using StarPRNT software and testing with the StarPRNT SDK mobile application. Covers installation, network configuration, and sample print tests.</p>
	<p><a href="#">Star LC-8211 Dot Matrix Printer User Manual</a></p> <p>Comprehensive guide for the Star LC-8211 dot matrix printer, covering setup, operation, software integration (Windows, MS-DOS), paper handling, and troubleshooting.</p>