Lexmark MS810n

Lexmark MS810n Monochrome Laser Printer User Manual

Model: MS810n

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Lexmark MS810n Monochrome Laser Printer. Designed for efficiency and reliability, this printer offers high-speed monochrome printing with advanced features for professional environments.

The Lexmark MS810n is equipped with 256 MB of upgradable memory and a fast dual-core processor, ensuring effortless printing of documents with graphics and images. Its network-ready capabilities make it suitable for various office setups.

PRODUCT OVERVIEW

Figure 1: Front view of the Lexmark MS810n Monochrome Laser Printer, showcasing its compact design and control panel.

The Lexmark MS810n is a robust monochrome laser printer designed for high-volume printing. Key components include the paper input tray, output bin, control panel with LCD display, and various connectivity ports.

Key Features:

- High-speed monochrome printing up to 55 pages per minute (ppm).
- Network-ready with Gigabit Ethernet connectivity.
- 800 MHz dual-core processor and upgradable memory for efficient processing.
- Maximum input capacity of up to 4400 sheets with optional trays.
- High-yield toner cartridges for reduced maintenance.

- Intuitive LCD display for easy navigation and control.

SETUP GUIDE

1. Unpacking the Printer

1. Carefully remove the printer from its packaging.
2. Remove all packing materials, tapes, and protective films from the exterior and interior of the printer.
3. Place the printer on a stable, flat surface with adequate ventilation.

2. Installing the Toner Cartridge and Imaging Unit

The Lexmark MS810n requires both a toner cartridge and an imaging unit for operation. Ensure both are correctly installed.

Figure 2: Opening the top cover of the printer to access the toner cartridge and imaging unit bay, indicated by a green tab.

1. Open the front access door or top cover of the printer.
2. Insert the imaging unit into its designated slot until it clicks into place.
3. Unpack the toner cartridge and gently shake it to distribute the toner.
4. Insert the toner cartridge into the imaging unit until it locks securely.
5. Close the printer cover.

3. Loading Paper

1. Pull out the paper tray until it stops.
2. Adjust the paper guides to match the size of the paper you are loading.
3. Load the paper stack into the tray, ensuring it is flat and not exceeding the maximum fill line.
4. Gently push the paper tray back into the printer.

4. Connecting the Printer

The MS810n supports Ethernet connectivity for network printing.

1. Connect one end of an Ethernet cable to the printer's Ethernet port.
2. Connect the other end of the Ethernet cable to an active network port or router.
3. Connect the power cord to the printer and then to a grounded electrical outlet.
4. Press the power button to turn on the printer.

5. Driver Installation

For optimal performance, install the latest printer drivers from the Lexmark official website. The printer is network-ready, allowing for easy integration into existing network infrastructures.

OPERATING INSTRUCTIONS

Printing Documents

1. Ensure the printer is powered on and connected to the network.
2. From your computer, open the document you wish to print.
3. Select "Print" from the application's menu (e.g., File > Print).
4. Choose "Lexmark MS810n" from the list of available printers.
5. Adjust print settings as needed (e.g., number of copies, paper source, print quality).
6. Click "Print" to send the job to the printer.

Using the Control Panel

The LCD display and keypad allow for direct control over printer functions and settings.

- Use the arrow keys to navigate through menus.
- Press the **OK** button to select an option.
- The **Back** button returns to the previous screen.
- The **Home** button returns to the main menu.

Direct USB Printing

The Lexmark MS810n features a USB port for direct printing from a USB flash drive.

Figure 3: A hand inserting a USB flash drive into the dedicated USB port located on the top surface of the printer, near the control panel.

1. Insert a USB flash drive into the USB port on the front of the printer.
2. The printer's display will prompt you to select a document to print.
3. Navigate through the files on the USB drive using the control panel.
4. Select the desired document and confirm printing.

MAINTENANCE

Replacing the Toner Cartridge

When the toner level is low, the printer will display a message. Replace the toner cartridge to ensure continued print quality.

1. Open the front access door of the printer.
2. Grasp the handle of the old toner cartridge and pull it out.
3. Unpack the new Lexmark toner cartridge. Gently shake it to distribute the toner.
4. Insert the new cartridge into the imaging unit until it clicks into place.
5. Close the front access door.

Replacing the Imaging Unit

The imaging unit has a finite lifespan and will need replacement after a certain number of pages. The printer will notify you when replacement is due.

1. Open the front access door.
2. Remove the toner cartridge from the imaging unit.
3. Grasp the handle of the imaging unit and pull it out of the printer.
4. Unpack the new imaging unit.
5. Insert the new imaging unit into the printer until it clicks into place.
6. Reinstall the toner cartridge.
7. Close the front access door.

Cleaning the Printer

- Wipe the exterior of the printer with a soft, damp, lint-free cloth.
- Do not use abrasive cleaners or solvents.
- Periodically clean the paper path rollers if paper jams become frequent. Refer to the on-screen instructions or Lexmark support for detailed steps.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not powering on	Power cord not connected; Power outlet issue	Ensure power cord is securely connected to printer and outlet. Test outlet with another device.
Paper jams	Incorrect paper loading; Overfilled tray; Foreign objects in paper path	Remove jammed paper carefully. Ensure paper is loaded correctly and not overfilled. Check for and remove any foreign objects.
Poor print quality	Low toner; Worn imaging unit; Incorrect print settings	Replace toner cartridge. Replace imaging unit if necessary. Adjust print quality settings in printer driver.
Printer not detected on network	Network cable disconnected; Incorrect IP settings; Firewall blocking connection	Verify Ethernet cable connection. Check printer's IP address and network settings. Temporarily disable firewall to test.

Problem	Possible Cause	Solution
Error codes on display	Specific internal issue	Note the error code and refer to the Lexmark support website or contact technical support for specific solutions.

SPECIFICATIONS

Feature	Detail
Model Name	MS810n
Printing Technology	Laser (Monochrome)
Max Print Speed (Monochrome)	55 ppm
Max Print Resolution	1200 x 1200 dpi
Processor	800 MHz Dual-Core
Memory (Standard/Maximum)	512 MB / 2.5 GB (upgradable)
Connectivity	Ethernet, USB 2.0
Max Input Sheet Capacity	4400 sheets (with optional trays)
Supported Media Types	Envelopes, Paper (plain), Transparencies
Supported Media Sizes	Up to Legal (8.5 x 14 inch)
Display Type	LCD
Item Weight	52.2 pounds
Product Dimensions	21 x 24.5 x 22 inches

WARRANTY AND SUPPORT

Warranty Information

The Lexmark MS810n Monochrome Laser Printer comes with a**Limited Warranty**. For specific terms and conditions, including duration and coverage details, please refer to the warranty documentation included with your product or visit the official Lexmark website.

Technical Support

For technical assistance, driver downloads, or further troubleshooting, please visit the official Lexmark support website. You can typically find support resources, FAQs, and contact information for customer service there.
Official Lexmark Support: www.lexmark.com/en_us/support

Related Documents - MS810n

Lexmark CX331, CX431, MC3224, MC3326, MC3426 MFPs User's Guide February 2021 www.lexmark.com	[Lexmark CX331, CX431, MC3224, MC3326, MC3426 MFPs User's Guide](#) This comprehensive user's guide provides detailed instructions for Lexmark CX331, CX431, MC3224, MC3326, and MC3426 Multifunction Printers (MFPs). It covers setup, installation, configuration, operation, maintenance, and troubleshooting, offering essential guidance for users of these Lexmark devices.
Lexmark XM9100 Series User's Guide July 2017 www.lexmark.com	[Lexmark XM9100 Series User's Guide: Setup, Operation, and Maintenance](#) This comprehensive user's guide provides essential information for operating and maintaining the Lexmark XM9100 Series multifunction printer. Discover detailed instructions on initial setup, daily usage, advanced features like printing, copying, scanning, and faxing, as well as troubleshooting tips and safety precautions.
	[Lexmark X6100 Series Setup Guide: Quick Start Instructions](#) A concise, step-by-step guide for setting up the Lexmark X6100 Series All-in-One printer. Covers safety, initial setup, cartridge installation, and computer connection, merging multilingual instructions into English.
Lexmark CX310 Series and CX317 User's Guide November 2017 www.lexmark.com	[Lexmark CX310 Series and CX317 User's Guide: Setup, Operation, and Maintenance](#) Comprehensive user's guide for Lexmark CX310 Series and CX317 multifunction printers, covering setup, printing, copying, scanning, troubleshooting, and safety.
Lexmark MS710, MS711, MS810, MS811, MS812, MS817, MS818, M5155, M5163, and M5170 Printers Service Manual May 2025 www.lexmark.com	[Lexmark MS710-MS818, M5155-M5170 Series Printers Service Manual](#) Lexmark Service Manual detailing troubleshooting, maintenance, parts, and specifications for MS710, MS711, MS810, MS811, MS812, MS817, MS818, M5155, M5163, and M5170 printers.
Lexmark CX730, CX735, CX737, XC4342, XC4352 MFPs User's Guide July 2024 www.lexmark.com	[Lexmark CX730, CX735, CX737, XC4342, XC4352 MFPs User's Guide](#) Comprehensive guide for Lexmark CX730, CX735, CX737, XC4342, XC4352 Multifunction Printers (MFPs). Covers setup, operation, paper handling, scanning, faxing, email, maintenance, and safety.