

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

- › [Lexmark](#) /
- › [Lexmark MS510dn Compact Monochrome Laser Printer User Manual](#)

Lexmark MS510dn

Lexmark MS510dn Compact Monochrome Laser Printer User Manual

Model: MS510dn

INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Lexmark MS510dn Compact Monochrome Laser Printer. Please read this manual thoroughly before using the printer to ensure optimal performance and longevity.



Figure 1: Front view of the Lexmark MS510dn Compact Monochrome Laser Printer.

SETUP

1. Unpacking the Printer

Carefully remove the printer from its packaging. Ensure all packing materials, including tapes and protective films, are removed from the printer. Check the package contents against the packing list to confirm all components are present.

2. Connecting Power

1. Connect one end of the power cord to the printer's power input.
2. Plug the other end of the power cord into a grounded electrical outlet.
3. Press the power button to turn on the printer.

3. Connecting to Network/Computer

The Lexmark MS510dn supports both Ethernet and USB connectivity.

- **Ethernet Connection:** Connect an Ethernet cable from your network router or switch to the Ethernet port on the back of the printer.
- **USB Connection:** Connect a USB cable from your computer to the USB port on the printer.



Figure 2: Rear view of the printer, highlighting connectivity ports.

4. Installing Toner and Imaging Unit

The printer uses a combined toner cartridge and imaging unit. Refer to the instructions provided with your toner cartridge for

specific installation steps. Ensure the unit is securely latched into place.

5. Loading Paper

1. Open the paper tray.
2. Adjust the paper guides to fit the size of your paper.
3. Load the paper stack into the tray, ensuring it is flat and not exceeding the maximum fill line.
4. Close the paper tray.

6. Initial Software Setup

Insert the installation CD provided with your printer into your computer's CD/DVD drive, or download the latest drivers from the Lexmark official website. Follow the on-screen instructions to complete the driver and software installation.

OPERATING THE PRINTER

1. Basic Printing

To print a document, open the document on your computer, select "Print" from the application's menu, choose the Lexmark MS510dn from the list of available printers, and click "Print".

2. Duplex Printing (Two-Sided Printing)

The MS510dn supports automatic duplex printing. To enable this feature, access the printer properties or preferences from your application's print dialog box and select the two-sided printing option.

3. Using the Control Panel and LCD Display

The printer features an intuitive control panel with an LCD display for easy navigation and status monitoring.

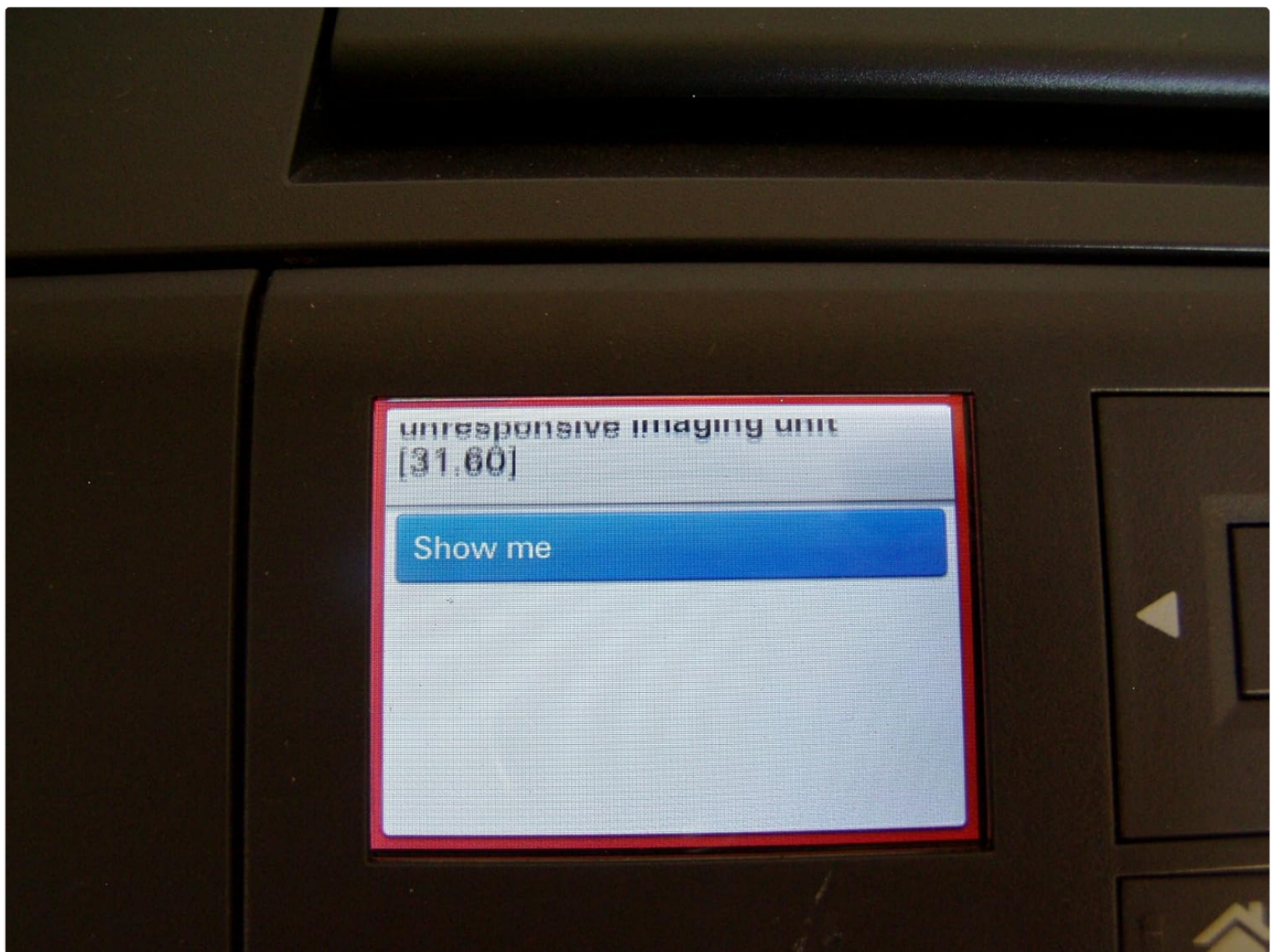


Figure 3: The printer's control panel and LCD display.

- Use the arrow buttons to navigate through menus.
- Press the **OK** button to select an option.
- The LCD displays printer status, error messages, and menu options.

MAINTENANCE

1. Replacing the Toner Cartridge

When the toner level is low, the printer's LCD will display a warning. Follow these general steps to replace the toner cartridge:

1. Open the front cover of the printer.
2. Carefully remove the old toner cartridge and imaging unit assembly.
3. Unpack the new toner cartridge and imaging unit. Gently shake it to distribute the toner.
4. Insert the new assembly into the printer until it clicks into place.
5. Close the front cover.

2. Cleaning the Printer

Regular cleaning helps maintain print quality and extends printer life.

- **Exterior:** Wipe the exterior with a soft, damp, lint-free cloth.
- **Interior:** Refer to the printer's internal cleaning instructions in the full user guide for specific components like the fuser or transfer roller.

3. Paper Jam Resolution

If a paper jam occurs, the printer's display will indicate the location of the jam. Follow the on-screen instructions or these general steps:

1. Turn off the printer and unplug it.
2. Open the access covers as indicated by the printer.
3. Gently pull out any jammed paper in the direction of the paper path. Avoid tearing the paper.
4. Close all covers, plug in, and turn on the printer.

TRUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Printer not responding	Loose cable connection, printer off, driver issue.	Check power and data cables. Ensure printer is on. Reinstall printer drivers.
"Unresponsive Imaging Unit [31.60]" error	Imaging unit not properly installed or faulty.	Open the front cover and re-seat the imaging unit. If the error persists, the imaging unit may need replacement.
Poor print quality	Low toner, dirty printer components, incorrect paper type.	Replace toner cartridge. Clean the printer. Use recommended paper.
Paper jams frequently	Incorrect paper loading, damaged paper, worn rollers.	Ensure paper is loaded correctly. Use new, undamaged paper. Clean paper rollers.



Figure 4: Example of an error message displayed on the LCD screen.

SPECIFICATIONS

Feature	Detail
Brand	Lexmark
Model Name	MS510dn
Printing Technology	Laser
Printer Output	Monochrome
Max Print Speed Monochrome	45 ppm
Resolution	1200 x 1200 dpi
Duplex Printing	Yes (Automatic)
Connectivity Technology	Ethernet, USB
Memory Storage Capacity	256 MB
Max Input Sheet Capacity	2000 (with optional trays)
Product Dimensions	18.1 x 16.5 x 14.5 inches

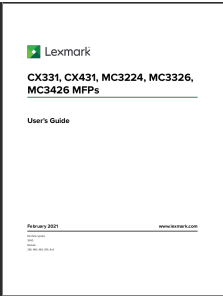
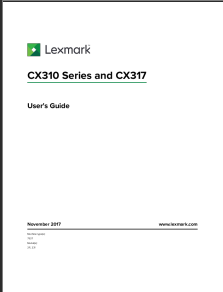
Feature	Detail
Item Weight	7.2 ounces <i>(Note: This value is from the provided data and may not reflect actual product weight.)</i>
Included Components	Inkjet Multifunction Office Machine <i>(Note: This value is from the provided data; the product is a laser printer.)</i>



WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product at the time of purchase or visit the official Lexmark website. Lexmark offers various support resources, including online documentation, FAQs, and customer service contact options.

For technical assistance or to inquire about service, please visit the [Lexmark Store on Amazon](#) or the official Lexmark support website.

Related Documents - MS510dn

 <p>Lexmark CX331, CX431, MC3224, MC3326, MC3426 MFPs User's Guide February 2021 www.lexmark.com</p>	<p>Lexmark CX331, CX431, MC3224, MC3326, MC3426 MFPs User's Guide</p> <p>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.</p>
 <p>Lexmark CX310 Series and CX317 User's Guide November 2022 www.lexmark.com</p>	<p>Lexmark CX310 Series and CX317 User's Guide: Setup, Operation, and Maintenance</p> <p>Comprehensive user's guide for Lexmark CX310 Series and CX317 multifunction printers, covering setup, printing, copying, scanning, troubleshooting, and safety.</p>
 <p>LEXMARK Google Docs Administrator's Guide June 2022 www.lexmark.com</p>	<p>Lexmark Google Docs Administrator's Guide</p> <p>This guide provides administrators with detailed instructions on configuring, using, and troubleshooting the Lexmark Google Docs integration for printers. It covers setup, document management features, and common issues.</p>
 <p>LEXMARK W820 User's Guide April 2021 www.lexmark.com</p>	<p>Lexmark W820 User's Guide: Comprehensive Printing Instructions</p> <p>Explore the Lexmark W820 User's Guide for detailed instructions on printer operation, print job management, supply conservation, and troubleshooting. Learn to optimize your printing experience with this official Lexmark manual.</p>

 <p>The image shows the front cover of the Lexmark XM9100 Series User's Guide. It features the Lexmark logo at the top left, followed by the text 'XM9100 Series' and 'User's Guide'. At the bottom left, it says 'July 2007' and 'www.lexmark.com'.</p>	<p>Lexmark XM9100 Series User's Guide: Setup, Operation, and Maintenance</p> <p>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.</p>
 <p>The image shows the front cover of the Lexmark B2236 Printer User's Guide. It features the Lexmark logo at the top left, followed by the text 'B2236 Printer' and 'User's Guide'. At the bottom left, it says 'December 2016' and 'www.lexmark.com'.</p>	<p>Lexmark B2236 Printer User's Guide</p> <p>Comprehensive user's guide for the Lexmark B2236 Printer, covering setup, operation, maintenance, and troubleshooting.</p>