

manuals.plus /

› [Lexmark](#) /

› [Lexmark MS521dn Laser Printer User Manual](#)

Lexmark 36ST300

Lexmark MS521dn Laser Printer User Manual

Monochrome Laser Printer with Automatic Duplex Printing



INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Lexmark MS521dn Laser Printer. Designed for efficient monochrome printing, this device offers high-resolution output and automatic duplex capabilities, making it suitable for various office environments.

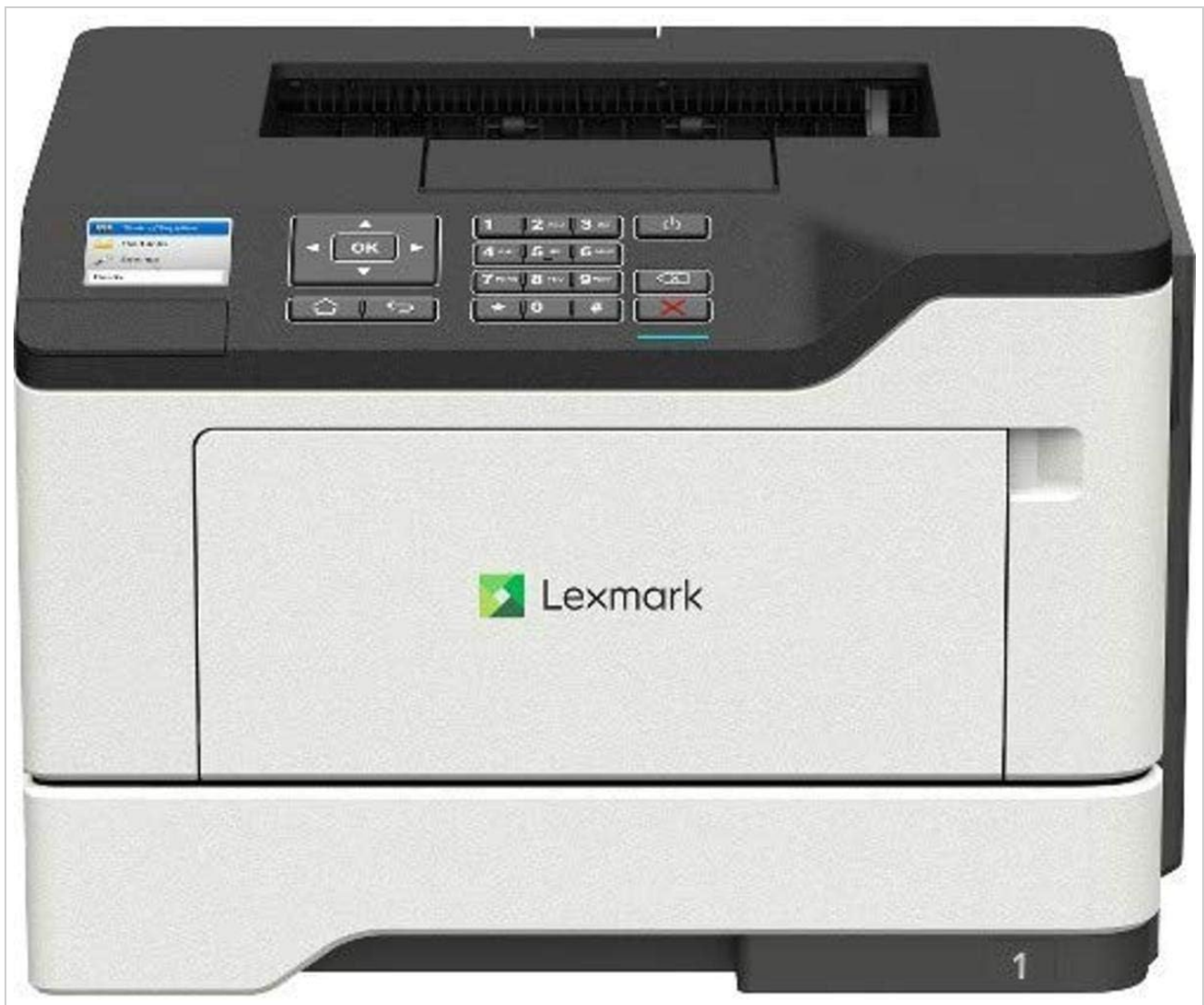


Figure 1: Front view of the Lexmark MS521dn Laser Printer, showing the control panel, paper trays, and Lexmark logo.

SETUP

1. Unpacking the Printer

Carefully remove the printer from its packaging. Ensure all packing materials are removed from inside and outside the printer. Verify that the following components are included:

- Lexmark MS521dn Laser Printer unit
- 100-sheet multipurpose feeder
- Automatic duplexing unit (integrated)
- Power cord
- Setup guide
- Software and documentation CD (or download instructions)

2. Connecting Power

Connect the power cord to the printer's power input and then to a grounded electrical outlet. Do not power on the printer until all other connections are made.

3. Connecting to a Computer or Network

The Lexmark MS521dn supports both USB and Ethernet connectivity.

- **USB Connection:** Connect a USB cable (not included) from the printer's USB port to an available USB port on your computer.
- **Ethernet Connection:** Connect an Ethernet cable (not included) from the printer's Ethernet port to your network router or switch.

4. Installing Drivers and Software

Insert the software CD into your computer's CD-ROM drive, or visit the official Lexmark support website to download the latest drivers and software for the MS521dn model. Follow the on-screen instructions to complete the installation process.

5. Loading Paper

Open the main paper tray and adjust the paper guides to fit the paper size. Load plain paper into the tray. The printer supports various media sizes, including standard 8.5-inch sheets and smaller sizes down to 3 x 5 inches. The multipurpose feeder can be used for special media types or smaller quantities.

OPERATING INSTRUCTIONS

1. Control Panel Overview

The printer features a touch control method for easy navigation. Use the directional buttons and the 'OK' button to select options. The numeric keypad allows for direct input.

2. Basic Printing

To perform a basic print job:

1. Ensure the printer is powered on and connected to your computer or network.
2. Open the document you wish to print on your computer.
3. Select "Print" from the application's menu (e.g., File > Print).
4. Choose the Lexmark MS521dn from the list of available printers.
5. Adjust print settings as needed (e.g., number of copies, paper source).
6. For duplex printing, select the "Print on both sides" or "Duplex" option in your printer settings. The printer supports automatic duplex printing.
7. Click "Print".

3. Paper Handling

The printer has a maximum input sheet capacity of 2000 sheets with optional trays. The standard configuration includes a 100-sheet multipurpose feeder. Always ensure paper guides are properly adjusted to prevent jams.

MAINTENANCE

1. Replacing Toner Cartridges

The Lexmark MS521dn uses toner cartridges. When the toner level is low, a message will appear on the printer's display. To replace the toner:

1. Open the front access door of the printer.
2. Carefully remove the old toner cartridge by pulling it towards you.
3. Unpack the new Lexmark toner cartridge. Shake it gently to distribute the toner.
4. Insert the new cartridge into the printer until it clicks into place.
5. Close the front access door.

2. Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer. Use a soft, lint-free cloth to wipe the exterior of the printer. For internal cleaning, refer to the detailed instructions in the full user guide available on the Lexmark support website.






TROUBLESHOOTING

This section addresses common issues you might encounter with your Lexmark MS521dn printer. For more detailed troubleshooting, consult the comprehensive online support resources.

Problem	Possible Cause	Solution
Printer not responding	Power cable loose, USB/Ethernet cable disconnected, printer offline.	Check all cable connections. Ensure printer is powered on. Check printer status on your computer. Restart printer and computer.
Paper jam	Incorrectly loaded paper, foreign object in paper path, overloaded tray.	Follow on-screen instructions to clear jam. Remove paper, check for obstructions, reload paper correctly.
Poor print quality	Low toner, incorrect paper type, dirty printer components.	Check toner level and replace if necessary. Ensure correct paper type is used. Perform a cleaning cycle.
Duplex printing issues	Duplex option not selected in software, paper not suitable for duplexing.	Verify duplex setting in print dialog. Use recommended paper for duplex printing.

SPECIFICATIONS

Feature	Detail
Model Name	36ST300
Printing Technology	Laser
Printer Output	Monochrome
Maximum Mono Print Speed	46 ppm (pages per minute)
Maximum Print Resolution	1200 x 1200 dpi
Duplex Printing	Automatic
Connectivity Technology	Ethernet, USB

 <p>Lexmark CX310 Series and CX317 User's Guide</p> <p>November 2007</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 W820 User's Guide</p> <p>April 2001</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>Lexmark XM9100 Series User's Guide</p> <p>July 2007</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>Lexmark B2236 Printer User's Guide</p> <p>December 2006</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>
 <p>LEXMARK Lexmark X6100 Series Setup Guide</p>	<p>Lexmark X6100 Series Setup Guide: Quick Start Instructions</p> <p>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.</p>