
Service Manual

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HP LaserJet 5Si (C3166A)
HP LaserJet 5Si MX (C3167A)
HP LaserJet 5Si NX (C3950A)
HP LaserJet 5Si HM (C3124A)
HP LaserJet 5Si Mopier
(C4076A/C4077A/C4176A)

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WARNING

Electrical Shock Hazard

To avoid electrical shock,
use only supplied power
cords and connect only to
properly grounded (3-hole)
wall outlets.

Conventions

This manual uses the following conventions:

The names of major printer parts and assemblies are Capitalized.

Color is used to emphasize items which are important to the material under discussion.

Bold is used for emphasis, particularly in situations where *italic* type would be confusing.

Italic type is used to indicate related documents or emphasis.

Note

Notes contain important information set off from the text.

Caution

Caution messages alert you to the possibility of damage to equipment or loss of data.

WARNING!

Warning messages alert you to the possibility of personal injury.

Chapter Descriptions

1 Product Information

Contains printer features and product overview, tray capacities and sizes, media specifications, service approach, and how to get technical assistance.

2 Site Requirements

Contains space and environmental requirements.

3 Operating Overview

Contains details about control panel menus, restoring factory defaults, and resetting and testing the printer.

4 Maintenance and Adjustments

Contains cleaning and preventive maintenance information, and adjustment procedures for Tray 2, Tray 3, and Tray 4.

5 Functional Overview

Contains block diagrams and basic theory of operation for the printer systems, paper paths, and paper handling accessories.

6 Removal and Replacement

Contains step-by-step procedures for replacing field replaceable units (FRUs) in the printer, 2000-Sheet Input Unit, Multi-Bin Mailbox, and the Mailbox with Stapler.

7 Troubleshooting

Contains a preliminary troubleshooting table, a table with descriptions and recommended actions for all control panel messages, image defect samples, and troubleshooting checks and tools.

8 Parts and Diagrams

Contains exploded view drawings and part number listings for all replaceable parts in the printer, 2000-Sheet Input Unit, Multi-Bin Mailbox, and Mailbox with Stapler.

A Parts Index

Contains two replaceable parts tables: one sorted alphabetically by part name, and one sorted numerically by part number. Both tables are cross referenced to the diagrams in Chapter 8.

B I\O Information

Contains basic cabling and configuration information for connecting the printer to supported networks.

C Regulatory Information

Contains required safety and compliance statements.

Subject Index

Contains an alphabetical, cross referenced listing of information found in the main body of the manual.

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