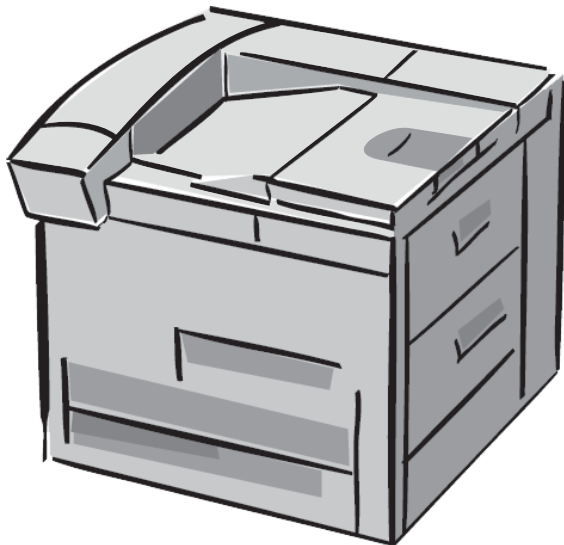


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English



HP LaserJet 8000, 8000 N, 8000 DN  
and HP LaserJet Mopier 240 Printers  
Service Manual

# Service Manual

**HP LaserJet 8000 (C4085A)**  
**HP LaserJet 8000 N (C4086A)**  
**HP LaserJet 8000 DN (C4087A)**  
**HP LaserJet Mopier 240 (C4228A)**

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##### Electrical Shock Hazard

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

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## 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.

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### Note

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Notes contain important information set off from the text.

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### CAUTION

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

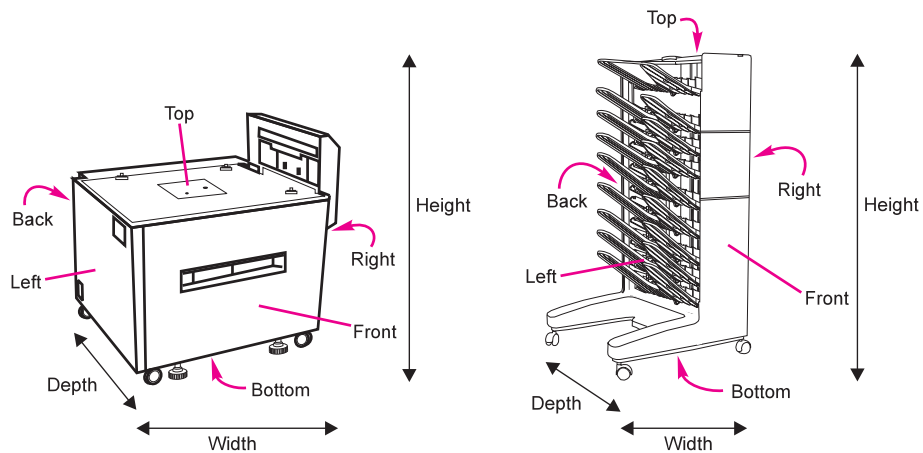
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### WARNING!

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Warning messages alert you to the possibility of personal injury.

The illustration below shows the orientation of the paper-handling accessories as they are referred to in this publication.



## Chapter Descriptions

### **1 Product Information**

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

### **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 paper trays.

### **5 Functional Overview**

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

### **6 Removal and Replacement**

Contains step-by-step procedures for replacing field replaceable units (FRUs) in the printer and paper-handling accessories.

### **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 and paper-handling accessories.

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 the chapter.

## **Subject Index**

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



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