**Outstanding productivity**

- **Quickly print, copy, fax, and scan.** Ideal for your busy office, the HP LaserJet 4345mfp series offers a rich set of features. With black-and-white printing and copying at up to 45 pages per minute (ppm) letter, the MFP delivers fast, impressive results.

- **Boost productivity with two-sided printing, copying, and scanning.** The 50-sheet automatic document feeder (ADF) effortlessly processes two-sided documents, enabling unattended copying and scanning and eliminating the need to manually feed originals. In addition, get duplexed output and reduce your office costs with the automatic two-sided printing accessory.1

- **Improve the efficiency of your business.** Optimize the MFP’s embedded send-to-email function with optional HP Digital Sending Software (DSS) 4.0,2 which facilitates document workflow by enabling documents to be sent to printers, network folders, and fax services, including LAN fax, Internet fax, and Windows® 2000/XP fax services.

- **Transform your document workflow.** Add optional HP AutoStore2 software to effortlessly route information to document management applications such as Microsoft® SharePoint Portal Server (version 2003), Microsoft Exchange, and Lotus Notes.

- **Send and receive documents with the analog fax accessory.**2 The internal fax card increases the functionality of your device, improves workgroup productivity, and supports efficient information sharing.

- **Depend on simple, intuitive interaction.** The touch-screen graphical control panel features an integrated design that lets you easily determine job status and employ the copy, scan, fax, and digital send functions. Used across several HP devices, the intuitive control panel provides a consistent walk-up experience for users of HP products, improving usability and minimizing training costs.

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1 Standard features vary by model.
2 Not included, sold separately. Software is server-based, server required.
3 Using genuine HP supplies ensures availability of all HP printing features.
HP LaserJet 4345mfp series

1. Easy-to-use touch-screen control panel with 10-key number pad provides effortless device interaction

2. 500-sheet automatic document feeder (ADF) automatically scans two-sided documents

3. 100-sheet multipurpose tray handles heavy custom media up to 53 lb

4. Adjustable 500-sheet input trays 2 and 3

5. Optional 500-sheet input trays 4 and 5 for a 2,100-sheet total input capacity

6. MFP stand with storage cabinet

7. Automatic two-sided printing accessory for fast duplexing

8. Bidirectional IEEE-1284-B compliant parallel port

9. HP Jetdirect Fast Ethernet embedded print server

10. Open EIO slot enables HP and third-party solutions

11. Jetlinkport for third-party paper handling solutions

12. Foreign interface harness connector

13. 256 MB total memory and a powerful 533 MHz processor perform complex tasks quickly

14. 20 GB HP high-performance embedded hard disk for effective digital sending, private printing, and job storage

15. Analog fax accessory

16. 3-bin mailbox accessory

Series at a glance

**4345mfp (Q3942A)**
- 100-sheet multipurpose tray and 500-sheet input tray 2 for 600-sheet capacity
- 500-sheet output tray
- 50-sheet ADF
- HP Jetdirect Fast Ethernet embedded print server
- 256 MB DDR RAM
- One available EIO slot

**4345x mfp (Q3943A)**
Base model plus:
- 500-sheet input tray 3 for 1,100-sheet capacity
- Automatic two-sided printing accessory
- Analog fax accessory

**4345xs mfp (Q3944A)**
Base model plus:
- 500-sheet input tray 3 for 1,100-sheet capacity
- Automatic two-sided printing accessory
- Analog fax accessory
- MFP stand with storage cabinet
- Stapler/stacker accessory

**4345xm mfp (Q3945A)**
Base model plus:
- 500-sheet input tray 3 for 1,100-sheet capacity
- Automatic two-sided printing accessory
- Analog fax accessory
- MFP stand with storage cabinet
- 3-bin mailbox accessory
Get versatile, efficient, and reliable document creation for the office.

Lasting value
For many businesses, the total cost of ownership is a critical part of the purchasing decision. Both the versatility and reliability designed into the HP LaserJet 4345mfp series contribute to significant cost savings over time.

An efficient multifunction device. An impressive set of paper-handling capabilities enables you to produce documents locally. With the productive MFP, you can eliminate costs and distribution time associated with centralized printing.

Reliability saves money. By far the biggest contributor to user productivity and low cost of ownership is the reliability of HP equipment, support, and service. For over a decade, Hewlett-Packard has consistently received the top grade in PC Magazine’s Service and Reliability Survey and recently received one of the first-ever A+ ratings. Instead of experiencing frustration and expensive downtime, users can get their work done!

HP Smart Printing supplies advantage
HP LaserJet print cartridges and HP papers are designed to work together with HP printing devices, so you can depend on producing consistent, high-quality documents. HP designs its print cartridges to produce the clarity needed for halftone images, smooth grayscale, and fine details. HP Smart Printing Technology is activated every time you put an HP print cartridge into your MFP, allowing you to monitor your current supplies, order new supplies, and print successfully every time. And each HP print cartridge continually adjusts toner properties to ensure consistent output over the life of the cartridge.

Award-winning HP support
HP offers a variety of support options to assist you in the setup and maintenance of the HP LaserJet 4345mfp series. HP’s expert knowledge will help you make the most of your MFP and ensure your equipment is running at peak efficiency. Start with a one-year, next business day, onsite HP limited warranty, backed by free telephone support from the award-winning HP Customer Care. To further guarantee trouble-free operation and maximize the potential of your HP LaserJet MFP, consider upgrading service and support options such as installation, network installation, advanced maintenance, and post-warranty support.

Add the following optional components and build an MFP to meet the needs of your business.

<table>
<thead>
<tr>
<th>Q5968A</th>
<th>Q5692A</th>
<th>Q5691A</th>
<th>Q2438B</th>
<th>Q5969A</th>
<th>Q5970A</th>
</tr>
</thead>
<tbody>
<tr>
<td>500-sheet input trays offer an input capacity of up to 2,100 sheets</td>
<td>700-sheet 3-bin mailbox may be assigned to individuals or device functions</td>
<td>Stapler/stacker staples documents up to 30 pages and stacks up to 500 sheets</td>
<td>75-sheet envelope feeder makes business mailing simple and efficient</td>
<td>Automatic two-sided printing unit for fast, efficient duplexing</td>
<td>Stand with storage cabinet makes the MFP more accessible and lets you store paper and supplies</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Q3701A</th>
<th>J6058A</th>
<th>J6072A</th>
<th>T1936AA</th>
<th>T1943AA</th>
<th>Q2627A</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP LaserJet MFP Analog Fax Accessory 300 quickly and securely processes documents</td>
<td>HP Jetdirect 680n 802.11b wireless print server enables effortless wireless connection</td>
<td>HP bt1300 Bluetooth® Wireless Printer Adapter provides easy, walk-up printing from your mobile phone or PDA</td>
<td>HP Digital Sending Software 4.0 lets you digitally capture paper-based documentation for easy routing and storage</td>
<td>HP AutoStore software allows you to send scanned documents to document management and collaboration platforms</td>
<td>Add a 256 MB 100-Pin DDR DIMM for 512 MB of total memory</td>
</tr>
</tbody>
</table>

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4 Using genuine HP supplies ensures availability of all HP printing features.
5 For more information and a list of supported phones and other devices, go to www.hp.com/support/bluetoothprinteradapter.
HP LaserJet 4345mfp series

Technical specifications

<table>
<thead>
<tr>
<th>HP LaserJet 4345mfp (Q3942A)</th>
<th>HP LaserJet 4345x mfp (Q3943A)</th>
<th>HP LaserJet 4345xs mfp (Q3944A)</th>
<th>HP LaserJet 4345xm mfp (Q3945A)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print and copy speed</strong></td>
<td>Up to 45 ppm letter</td>
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</tr>
<tr>
<td><strong>First page out</strong></td>
<td>Less than 10 seconds</td>
<td>Less than 10 seconds</td>
<td>Less than 10 seconds</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>HP FastRes 1200 (1200 dpi quality), 600 by 600 dpi; Resolution Enhancement technology (REt)</td>
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<td>HP FastRes 1200 (1200 dpi quality), 600 by 600 dpi; Resolution Enhancement technology (REt)</td>
</tr>
<tr>
<td><strong>Copying</strong></td>
<td>Reduce or enlarge: 25 to 400% from scanner glass (25 to 200% from ADF); resolution: 600 by 600 dpi; scalability, contrast, background removal, sharpness, N or 2:1 ordering, orientation</td>
<td>Reduce or enlarge: 25 to 400% from scanner glass (25 to 200% from ADF); resolution: 600 by 600 dpi; scalability, contrast, background removal, sharpness, N or 2:1 ordering, orientation</td>
<td>Reduce or enlarge: 25 to 400% from scanner glass (25 to 200% from ADF); resolution: 600 by 600 dpi; scalability, contrast, background removal, sharpness, N or 2:1 ordering, orientation</td>
</tr>
<tr>
<td><strong>Fusing</strong></td>
<td>Optional analog fax accessory</td>
<td>Optional analog fax accessory</td>
<td>Optional analog fax accessory</td>
</tr>
<tr>
<td><strong>Digital sending</strong></td>
<td>Embedded scan to email standard; optional (via HP DSS 4.0) send to folder, authentication, send to LAN fax, send to printer, send to application</td>
<td>Embedded scan to email standard; optional (via HP DSS 4.0) send to folder, authentication, send to LAN fax, send to printer, send to application</td>
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<tr>
<td><strong>Paper handling</strong></td>
<td>100-sheet multipurpose tray 1, 500-sheet input tray 2, 500-sheet ADF</td>
<td>100-sheet multipurpose tray 1, two 500-sheet input trays (2 and 3), 500-sheet ADF, automatic two-sided printing accessory</td>
<td>100-sheet multipurpose tray 1, two 500-sheet input trays (2 and 3), 500-sheet ADF, automatic two-sided printing accessory</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>500-sheet output tray</td>
<td>500-sheet stapler/stacker</td>
<td>700-sheet 3-bin mailbox</td>
</tr>
<tr>
<td><strong>Sizes</strong></td>
<td>Multipurpose tray, 3-bin mailbox, and stapler element of stapler/stacker: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, statement, envelopes 500-sheet trays: 5 by 8.3 in (148 by 210 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, statement, envelopes</td>
<td>Multipurpose tray, 3-bin mailbox, stapler/stacker: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, statement, envelopes</td>
<td>Multipurpose tray, 3-bin mailbox, stapler/stacker: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, statement, envelopes</td>
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<tr>
<td><strong>Weights</strong></td>
<td>Multipurpose tray, 3-bin mailbox: 16 to 53 lb (60 to 240 g/m²); trays 2, 3, 4, 5, automatic two-sided printing accessory, stapler/stacker: 16 to 32 lb (60 to 120 g/m²)</td>
<td>Multipurpose tray, 3-bin mailbox: 16 to 53 lb (60 to 240 g/m²); trays 2, 3, 4, 5, automatic two-sided printing accessory, stapler/stacker: 16 to 32 lb (60 to 120 g/m²)</td>
<td>Multipurpose tray, 3-bin mailbox: 16 to 53 lb (60 to 240 g/m²); trays 2, 3, 4, 5, automatic two-sided printing accessory, stapler/stacker: 16 to 32 lb (60 to 120 g/m²)</td>
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<tr>
<td><strong>Memory</strong></td>
<td>64 MB 100-Pin DDR DIMM</td>
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</tr>
<tr>
<td><strong>Network protocols</strong></td>
<td>Via HP Jetdirect print servers: Microsoft Windows 98, Me, NT 4.0, 2000, XP; Apple Mac OS 9.x and later; Mac OS X 10.1 or later</td>
<td>Via HP Jetdirect print servers: Microsoft Windows 98, Me, NT 4.0, 2000, XP; Apple Mac OS 9.x and later; Mac OS X 10.1 or later</td>
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<tr>
<td><strong>Connectivity</strong></td>
<td>10/100Base-T Ethernet embedded print server, Jetlink port for third-party paper handling solutions, FIH connector</td>
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</tr>
<tr>
<td><strong>Environmental ranges</strong></td>
<td>Temperature: Operating: 50 to 91° F (10 to 32.5° C) Storage: 32 to 95° F (0 to 35° C)</td>
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<tr>
<td><strong>Relative humidity</strong></td>
<td>Operating: 10 to 80 percent</td>
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</tr>
<tr>
<td><strong>Acoustics</strong></td>
<td>Power emissions: Active: 7.0 B(A) printing, 7.4 B(A) copying</td>
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</tr>
<tr>
<td><strong>Power requirements</strong></td>
<td>110 to 127 VAC (±10 percent), 50/60 Hz (±2 Hz) Power consumption: 70 W (printing), 80 W (copying)</td>
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<td><strong>Power consumption</strong></td>
<td>Standby: 3.3 W</td>
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<tr>
<td><strong>Energy Star compliant</strong></td>
<td>Maximum: 5.0 W (printing), 6.5 W (copying)</td>
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</tr>
<tr>
<td><strong>Software and accessories</strong></td>
<td>HP LaserJet 4345mfp, phone cord, phone, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
<td>HP LaserJet 4345x mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
<td>HP LaserJet 4345xs mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
</tr>
<tr>
<td><strong>Supplies</strong></td>
<td>HP LaserJet 4345mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
<td>HP LaserJet 4345x mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
<td>HP LaserJet 4345xs mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
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<tr>
<td><strong>Ordering information</strong></td>
<td>HP LaserJet 4345mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
<td>HP LaserJet 4345x mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
<td>HP LaserJet 4345xs mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide</td>
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Environmental ranges

- **Temperature**
  - Operating: 50 to 91° F (10 to 32.5° C)
  - Storage: 32 to 95° F (0 to 35° C)
- **Relative humidity**
  - Operating: 10 to 80 percent

Acoustics

- **Power emissions**
  - Active: 7.0 B(A) printing, 7.4 B(A) copying
  - Standby: 3.3 W
- **Power requirements**
  - 110 to 127 VAC (±10 percent), 50/60 Hz (±2 Hz)
  - 220 to 240 V (±10 percent), 50 Hz (±2 Hz)
- **Power consumption**
  - Standby: 90 W (printing), 100 W (copying)
- **Energy Star compliant**
  - Maximum: 5.0 W (printing), 6.5 W (copying)

Software and accessories

- **Product**
  - HP LaserJet 4345mfp
  - HP LaserJet 4345x mfp
  - HP LaserJet 4345xs mfp
  - HP LaserJet 4345xm mfp
- **Connectivity**
  - HP Jetdirect Fast Ethernet embedded print server
  - Jetlink port for third-party paper handling solutions, FIH connector
- **Supplies**
  - HP LaserJet 4345mfp, phone cord, 500-sheet input tray 3, analog fax accessory, Fax Install Guide

Ordering information

- **Product**
  - HP LaserJet 4345mfp
  - HP LaserJet 4345x mfp
  - HP LaserJet 4345xs mfp
  - HP LaserJet 4345xm mfp

For more information visit our website at www.hp.com

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