Maximize productivity—get print, copy, scan to e-mail, analog fax, and document finishing functions from one easy-to-use device.

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 sending functions2 with optional HP Digital Sending Software (DSS) 4.0,3 which features authentication4 and facilitates document workflow by enabling documents to be sent to printers and fax services, including LAN fax, Internet fax, and Windows® 2000/XP fax services.

- **Transform your document workflow.** Add optional HP AutoStore® 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.**1 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.

Simplify and save time

- **Configure the MFP to suit your needs.** Create high-quality documents with a choice of advanced output options, including a stapler/stacker that can staple documents of up to 30 pages and stack up to 500 sheets. You may also choose a 3-bin mailbox for separating print, copy, and fax functions, assigning mailboxes for users, or stacking up to 700 sheets.

- **Focus on creating effective business documents rather than tending to your MFP.** Reduce user interaction with a total input capacity of up to 2,100 sheets and the optional 75-sheet envelope feeder.

- **Enjoy the simple, integrated design.** With its small footprint, the MFP conserves floor space and is easy to add to workstations or imaging and printing areas.

Reliable and easy to use

- **Share the device with peace of mind.** Enjoy best-in-class networking with the HP Jetdirect Fast Ethernet embedded print server. HP Web Jetadmin offers proactive, fleet management, including remote installation. The HP Embedded Web Server is designed for one-to-one device management. It performs remote diagnostics and sends e-mail alerts.

- **Count on HP Smart Printing Technology.**5 The MFP and HP supplies include innovative HP Smart Printing Technology, which makes automatic adjustments to optimize print quality and enhance reliability. Managing supplies is simple with easy access to the all-in-one HP LaserJet Smart print cartridge and convenient, online ordering with HP SureSupply.

HP printing and imaging systems help you create powerful, professional communications easily. HP printers, supplies, accessories, and services are designed to work together and are invented to meet your business needs.

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1 Standard features vary by model.
2 Embedded sending features include send to e-mail and send to network folder.
3 Not included, sold separately. Software is server-based, server required.
4 LDAP authentication is embedded in the MFP.
5 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 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

HP LaserJet 4345xm mfp with optional 500-sheet input trays 4 and 5 shown
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 grayscales, and fine details. HP Smart printing technology is activated when you put an HP print cartridge into your MFP, allowing you to monitor supplies, order new supplies, and print successfully every time. 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.

Digital sending features
The following table details the MFP’s standard digital sending features (no additional software needed):

<table>
<thead>
<tr>
<th>Function</th>
<th>Supported file types</th>
<th>Supported resolutions</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send to e-mail</td>
<td>.PDF, .JPEG, .TIFF,</td>
<td>75, 150, 200 dpi</td>
<td>Scan a document and send it to one or more e-mail recipients in color or black and white.</td>
</tr>
<tr>
<td>Send to network folder</td>
<td>.PDF, .JPEG, .TIFF,</td>
<td>75, 150, 200, 300, 400, 600 dpi</td>
<td>Scan a document and send it to a folder on the network.</td>
</tr>
</tbody>
</table>

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

- Q5968A 500-sheet input trays offer an input capacity of up to 2,100 sheets
- Q5692A 700-sheet 3-bin mailbox may be assigned to individuals or device functions
- Q5691A Stapler/stacker staples documents up to 30 pages and stacks up to 500 sheets
- Q2438B 75-sheet envelope feeder makes business mailing simple and efficient
- Q5969A Automatic two-sided printing unit for fast, efficient duplexing
- Q5970A Stand with storage cabinet makes the MFP more accessible and lets you store paper and supplies
- Q3701A HP LaserJet MFP Analog Fax Accessory 300 quickly and securely processes documents
- T1936AA HP Digital Sending Software 4.0 lets you digitally capture paper-based documentation for easy routing and storage
- T1943AA HP AutoStore software allows you to send scanned documents to document management and collaboration platforms
- Q7719A Add a 256 MB 100-Pin DDR DIMM for 512 MB of total memory

- Using genuine HP supplies ensures availability of all HP printing features.
HP LaserJet 4345mfp series

Technical specifications

**HP LaserJet 4345mfp (Q3942A)**

- Print and copy speed: Up to 42 ppm letter
- First page out: Less than 10 seconds
- Resolution: HP FastRes 1200 (1200 dpi quality), 600 by 600 dpi
- Copying: 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 or 4 ordering, orientation
- Faxing: Optional analog fax accessory
- Output: Standard analog fax accessory: resolution best mode: 300 by 300 dpi; fax speed: up to 33.6 kbps, JBIG compression, fax forwarding, fax polling, and auto redialing supported
- Paper handling: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Connectors: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Processor: Power PC 603e, 533 MHz
- Standard memory: 256 MB DDR RAM, expandable to 512 MB via one open DIMM slot; Memory Enhancement technology (MET)
- Hard drive: 20 GB HP high-performance embedded hard disk
- Duty cycle: Up to 200,000 pages per month
- Power consumption:
  - 7 watts in powersave
  - 49 watts in standby (4345: 44 watts)
  - 790 watts in maximum (printing), 800 watts in maximum (copying)
  - 5982-7996ENUC, 07/2006, Rev. 4

**HP LaserJet 4345x mfp (Q3943A)**

- Print and copy speed: Up to 42 ppm letter
- First page out: Less than 10 seconds
- Resolution: HP FastRes 1200 (1200 dpi quality), 600 by 600 dpi
- Copying: 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 or 4 ordering, orientation
- Faxing: Optional analog fax accessory
- Output: Standard analog fax accessory: resolution best mode: 300 by 300 dpi; fax speed: up to 33.6 kbps, JBIG compression, fax forwarding, fax polling, and auto redialing supported
- Paper handling: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Connectors: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Processor: Power PC 603e, 533 MHz
- Standard memory: 256 MB DDR RAM, expandable to 512 MB via one open DIMM slot; Memory Enhancement technology (MET)
- Hard drive: 20 GB HP high-performance embedded hard disk
- Duty cycle: Up to 200,000 pages per month
- Power consumption:
  - 7 watts in powersave
  - 49 watts in standby (4345: 44 watts)
  - 790 watts in maximum (printing), 800 watts in maximum (copying)
  - 5982-7996ENUC, 07/2006, Rev. 4

**HP LaserJet 4345xs mfp (Q3944A)**

- Print and copy speed: Up to 42 ppm letter
- First page out: Less than 10 seconds
- Resolution: HP FastRes 1200 (1200 dpi quality), 600 by 600 dpi
- Copying: 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 or 4 ordering, orientation
- Faxing: Optional analog fax accessory
- Output: Standard analog fax accessory: resolution best mode: 300 by 300 dpi; fax speed: up to 33.6 kbps, JBIG compression, fax forwarding, fax polling, and auto redialing supported
- Paper handling: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Connectors: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Processor: Power PC 603e, 533 MHz
- Standard memory: 256 MB DDR RAM, expandable to 512 MB via one open DIMM slot; Memory Enhancement technology (MET)
- Hard drive: 20 GB HP high-performance embedded hard disk
- Duty cycle: Up to 200,000 pages per month
- Power consumption:
  - 7 watts in powersave
  - 49 watts in standby (4345: 44 watts)
  - 790 watts in maximum (printing), 800 watts in maximum (copying)
  - 5982-7996ENUC, 07/2006, Rev. 4

**HP LaserJet 4345xm mfp (Q3945A)**

- Print and copy speed: Up to 42 ppm letter
- First page out: Less than 10 seconds
- Resolution: HP FastRes 1200 (1200 dpi quality), 600 by 600 dpi
- Copying: 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 or 4 ordering, orientation
- Faxing: Optional analog fax accessory
- Output: Standard analog fax accessory: resolution best mode: 300 by 300 dpi; fax speed: up to 33.6 kbps, JBIG compression, fax forwarding, fax polling, and auto redialing supported
- Paper handling: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Connectors: Embedded scan to email, scan to folder, LDAP authentication standard, optional (via HP DSS 4.0) send to LAN fax, send to printer, send to application
- Processor: Power PC 603e, 533 MHz
- Standard memory: 256 MB DDR RAM, expandable to 512 MB via one open DIMM slot; Memory Enhancement technology (MET)
- Hard drive: 20 GB HP high-performance embedded hard disk
- Duty cycle: Up to 200,000 pages per month
- Power consumption:
  - 7 watts in powersave
  - 49 watts in standby (4345: 44 watts)
  - 790 watts in maximum (printing), 800 watts in maximum (copying)
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