Reach new heights with the M4345 MFP series. This powerful, scalable, and easy-to-use workgroup MFP combines print, copy, digital send, and advanced paper handling into one cost-effective device.

**HP LaserJet M4345 MFP series**
M4345 • M4345x • M4345xs

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**Raises the bar on performance**

- **Accomplish more in less time.** Attain printing and copying speeds as fast as 45 ppm and a quick first page out with Instant-on Technology. Get consistently great-looking output with a choice of HP FastRes 1200 for speedy day-to-day printing or HP ProRes 1200 for true 1200 by 1200 dpi for those extra critical jobs where only the best will do.

- **Boost workgroup efforts and easily integrate documents into office workflows.** The MFP comes standard with send-to-e-mail and network folder capability, as well as network authentication, and LDAP support. The HP Digital Sending Software (DSS) 4.3 lets you send documents to ftp sites and fax services, including LAN fax, Internet fax, and Windows® 2000/XP fax services.

- **Process documents effortlessly.** The 50-sheet reversing automatic document feeder (ADF) eliminates the need to manually feed originals, even two-sided documents. Conserve paper with automatic two-sided printing and copying.

**Radical simplicity—easy to succeed**

- **Work without interruption.** Original HP LaserJet print cartridges employ HP Smart printing technology² to keep you up and running. The cartridge sends alerts when supplies are low, and even helps you reorder through HP SureSupply.³ Pages remaining data helps you determine if supplies are adequate to complete your job.

- **Experience easy, reliable, best-in-class networking with the IPv6-ready HP Jetdirect Fast Ethernet embedded print server.**⁴ HP Web Jetadmin offers remote installation, configuration, and proactive management for all your networked peripherals. HP Embedded Web Server performs remote diagnostics, sends e-mail alerts, provides job tracking/accounting, and easy reordering of supplies.

- **Enjoy remarkably simple interaction.** Take control of your MFP’s complete feature set with a new, intuitive user interface that clearly displays all available options. Navigate with ease using Windows emulation icons that visually walk you through procedures and helpful wizards that assist with setup.

- **Delight in the luxury of local storage.** Save time and eliminate frustration with the embedded hard drive.¹ Use the high-capacity storage to keep local copies of frequently used documents, such as invoices or expense reports. Use “proof and hold” to check one copy before printing the rest—right from the control panel. Need privacy? Print sensitive material with password access protection.

**Grows with your business**

- **Increase your options.** Take advantage of market-leading HP and third-party solutions via open DIMM and EIO slots and a foreign interface port. Choose from a variety of solutions, including wireless, Gigabit Ethernet, or IPsec compatible networking, additional fonts or memory, business process forms, barcode printing, document capture, job accounting, and enhanced security.

- **Configure output abilities to suit your needs.** Choose a stapler/stacker that can staple up to 30 sheets and stack up to 500 sheets. Or, you may select the 3-bin mailbox for separating print, copy, and fax jobs, assigning mailboxes for users, or stacking up to 700 sheets.

- **Focus on your work rather than tending to your MFP.** With a total input capacity of up to 2,100 sheets, you’ll spend less time loading paper. Business mailings are a snap with the optional 75-sheet envelope feeder.

**HP’s rock-solid reliability**

- **Reap the benefits of HP LaserJet world-renowned engineering quality in a device with more functionality.** Depend on the uptime so paramount to your workgroup’s success. Get worry-free operation with the original HP cartridge that makes up 70% of the imaging system.

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

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¹ Standard features vary by model.
² Trial software included, full version sold separately. Server based application, requires server.
³ Using genuine HP supplies ensures availability of all HP printing features.
² Program availability may vary by country. Internet access required. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).
⁴ IPv6 is only supported Microsoft Server 2003 and Windows XP (print only).
⁵ Embedded features are standard in all models and reside on the formatter board.
HP LaserJet M4345 MFP series

1. 500-sheet automatic document feeder (ADF) automatically scans two-sided documents in full color
2. Color flatbed scanner for scanning, copying, and faxing jobs
3. Simple, intuitive touch-screen graphical control panel with numeric keypad provides effortless device interaction
4. 100-sheet multipurpose tray handles heavy custom paper up to 53 lb (200 g/m²)
5. Automatic two-sided printing accessory for fast two-sided printing
6. Adjustable 500-sheet input trays 2 and 3
7. Optional 500-sheet input trays 4 and 5 for a total 1,100-sheet capacity
8. MFP stand with storage cabinet
9. 33.6 kbps analog fax accessory (RJ-11 port)
10. Hi-Speed USB 2.0 port (type B) for direct connection
11. Foreign interface port for HP and third-party solutions
12. HP JetDirect Fast Ethernet embedded print server (RJ-45 port)
13. Open EIO slot enables HP and third-party solutions
14. 256 MB total memory and a powerful 480 MHz processor perform complex tasks quickly
15. High-performance embedded hard disk for effective digital sending, private printing, and job storage
16. Stapler/stacker accessory

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**M4345 MFP (CB425A)**
- 100-sheet multipurpose tray and 500-sheet input tray 2 for a total 600-sheet capacity
- 500-sheet output bin
- 50-sheet ADF
- HP JetDirect Fast Ethernet embedded print server
- 256 MB DDR RAM
- One available EIO slot
- One available DIMM slot

**M4345x MFP (CB426A)**
Base model plus:
- 500-sheet input tray 3 for a total 1,100-sheet capacity
- Automatic two-sided printing accessory (duplexer)
- 33.6 kbps analog fax accessory

**M4345xs MFP (CB427A)**
Base model plus:
- 500-sheet input tray 3 for a total 1,100-sheet capacity
- Automatic two-sided printing accessory (duplexer)
- 33.6 kbps analog fax accessory
- MFP stand with storage cabinet
- Stapler/stacker accessory (30-sheet stapler and 500-sheet stacker replaces the 500-sheet output bin)
Simplicity, convenience, and outstanding support make the HP LaserJet M4345 MFP series the perfect choice for small workteams with no time to worry about device management.

Work with confidence
The HP LaserJet M4345 MFP series is an extension of the HP LaserJet you already know. Count on it to deliver the HP quality and reliability you’ve come to expect. Position it close to workgroups for efficiency and convenience.

Safeguard your business with enhanced network security.
Whether your concern is data security, privacy, auditing issues or any combination of these, HP helps you proactively eliminate internal and external threats. HP’s security framework lets you manage and maintain a secure environment with tools and checklists. Next generation TCP/IP protocol support via IPv6 and optional IPsec or Gigabit network compatibility assures even greater peace of mind.

Depend on worry-free, high-performance operation.
Complex print jobs are not a problem with the 480 MHz processor and 256 MB of memory (expandable to 512 MB). Process print, fax, and digital send-jobs quickly, with a rapid return to the application. With the world-renowned HP imaging system, you can count on sharp black text, fine lines, and clear detail on every job. The new Automatic Printer Wakeup feature ensures the device is warmed up and ready for work when you are.

Trust HP's universal print driver for easy network access. Businesses have a huge investment in their print resources, and providing and managing end-user access to these resources can be a full-time job for busy IT professionals. The HP Universal Print Driver Series for Windows can alleviate such headaches with a single, intelligent driver that replaces individual drivers for all HP networked printers. For more information and to download the driver for free, go to www.hp.com/go/universalprintdriver.

Easy to use, easy to manage, easy to succeed
HP redefines the term usability with its new, radically simple user interface. Easily take advantage of your MFP’s complete feature set with an intuitive interface that clearly displays all available applications. Navigation is a snap with familiar Windows emulation icons, automatic navigation that visually walks you through troubleshooting, and installation wizards that assist with set up.

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

Award-winning HP support
HP’s award-winning customer service and support backs every MFP with a one-year limited warranty, knowledgeable online support available 24/7 at www.hp.com/support, and easy-to-access phone support provided by HP-trained agents. Plus, you can enhance your warranty protection with the purchase of affordable HP Care Pack Services.

100 million HP LaserJets shipped
No one has supplied more printers to more people than HP. For more than 20 years, HP has introduced innovative laser printing products. And now, HP celebrates shipment of the 100 millionth HP LaserJet printer. HP printers offer proven reliability, award-winning service and support, and the broadest portfolio of printing solutions in the industry. Count on the legendary quality of HP LaserJet printers.

Build an MFP to meet the needs of your business.

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

| HP LaserJet M4345 MFP Analog Fax Accessory quickly and securely processes documents | HP Jetdirect ew2400 802.11 g Wireless Print Server allows easy network access without the wires | HP Jetdirect 635n IPv6/IPsec Print Server with the latest in network security | HP Digital Sending Software 4.3 lets you digitally capture paper-based documentation for easy routing and storage | HP AutoStore software allows you to send scanned documents to document management and collaboration platforms | Add memory for up to 512 MB total |

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6 The HP Universal Print Driver Series for Windows comes on a CD with the MFP.
HP LaserJet M4345 MFP series

Technical specifications

- **Print and copy speed**
  - Up to 45 ppm letter
  - First page out: less than 10 seconds

- **Resolution**
  - Printing: up to 1200 x 1200 dpi; copying: up to 600 x 600 dpi; color scanning: up to 1200 x 1200 dpi (up to 1200 x 1200 enhanced)

- **Features**
  - Connectivity
    - 10/100/1000 Ethernet
  - Processor
  - Resolution
  - First page out
  - Print and copy speed
  - Scanning
  - Cooling
  - Hardware Detect
  - Optical analog fax accessory
  - Standard analog fax accessory: speed: up to 33.6 kbps, BG compression, fax forwarding, fax auto redialing
  - Digital sending
  - Standard: Send to e-mail, send to network folder, LDAP and SMTP authentication, Internet faxing
  - Memory/storage
  - 256 MB DDR RAM (expandable to 512 MB via an open DIMM slot; Memory Enhancement technology (IWE); embedded hard disk

- **Durable ratings**
  - Recommended monthly page volume: 5,000–15,000 pages per month. Duty cycle: up to 200,000 pages per month

- **Paper**
  - Input: 100-sheet multipurpose tray 1, 500-sheet input tray 2, 500-sheet ADF
  - Output: 500-sheet output bin, 500-sheet stacker, 30-sheet stapler

- **Toners printing**
  - Manual: standard automatic accessory
  - Automatic two-sided printing accessory (duplex)

- **Sizes**
  - 100-sheet multipurpose tray, 3-bin mailbox: 3.5 in (76 mm) x 5 in (127 mm) to 8.5 in (216 mm) x 14 in (356 mm)
  - 500-sheet output bin: 17 in (432 mm) x 13 in (330 mm)

- **Warranty**
  - All: 1-year, next day, on-site limited warranty plus free phone support during warranty
  - HP SureSupply enabled

- **Ordering information**
  - Product: HP LaserJet M4345 MFP
  - Number: CB425A
  - Connectivity
    - HP Jetdirect 635n IPv6/IPsec internal Print Server
    - HP Jetdirect ew2400 wireless USB 2.0 Print Server
    - HP Jetdirect en3700 USB 2.0 Print Server
  - Software and accessories
    - HP LaserJet M4345 MFP
    - Digital Sending Software
    - AutoStore

- **Supplies**
  - HP LaserJet black print cartridge with Smart Printing Technology, 10,000 page yield
  - ADF replacement Mylar sheets
  - ADF maintenance kit
  - Printer maintenance kit (110 V)
  - Printer maintenance kit (220 V)

- **Memory**
  - 256 MB DDR RAM, expandable to 512 MB via open DIMM slot; Memory Enhancement technology (IWE); embedded hard disk

- **Environment**
  - Operating temperature: Recommended: 63 to 77° F (17 to 25° C)
  - Storage temperature: 50 to 99° F (10 to 38° C)
  - Relative humidity: Recommended: 30% to 70%, non-condensing

- **Acoustics**
  - Power emissions: Active: 69 B(A)B; Standby: Inaudible
  - Pressure emissions: Active: 54 dB(A)B; Standby: Inaudible
  - Power requirements:
    - 110 to 127 VAC (±10%), 50/60 Hz (±2 Hz), recommended circuit capacity 15 amps
    - 220 to 240 VAC (±10%), 50/60 Hz (±2 Hz), recommended circuit capacity 9 amps
  - Power consumption:
    - Maximum: 725 watts (printing), 830 watts (copying); Ready: 49 watts (M4345: 46 watts); Sleep: 16 watts (M4345: 15 watts); DR: 0.26 watts

- **Energy STAR®**
  - All models: straight power cord, control panel overlay, print cartridge, software and documentation on CD, in-box documentation: Getting Started Guide, Network Configuration guide, wall poster, support flyer
  - Also includes: phone cord, 500-sheet input tray 3, analog fax accessory, automatic two-sided printing accessory

- **Dimensions (w x d x h)**
  - HP LaserJet M4345 MFP: 216 by 356 mm, letter, legal, executive, 8.5 x 13 in
  - HP LaserJet M4345x MFP: 282 by 464 mm, letter, legal, executive, 8.5 x 13 in
  - HP LaserJet M4345xs MFP: 302 by 433 mm

- **Weight**
  - All models: 177.7 to 233.5 kg

- **Supplemental information**
  - HP LaserJet M4345 MFP series
  - HP LaserJet M4345x MFP series
  - HP LaserJet M4345xs MFP series

- **Ordering information**
  - HP LaserJet M4345 MFP
  - HP LaserJet M4345x MFP
  - HP LaserJet M4345xs MFP

- **Connectivity**
  - 10/100/1000 Ethernet
  - USB 2.0 port (type B); one Foreign Interface port; one open EIO slot
  - One HP Jetdirect Fast Ethernet embedded print server; one Hi-Speed USB 2.0 port (type B)
  - One Foreign Interface port; one analog fax port

- **Languages and fonts**
  - HP PCL, HP PCL5e, HP postscript level 3 emulation, direct PDF printing (+ x 1.4), 80 available TrueType fonts

- **Network operating systems**
  - Windows 2000, XP, XP Professional, XP Professional x64, Server 2003, Novell 5.1 and higher, Red Hat Linux 7.x and higher, SuSE Linux 8.x and higher, HPUX 10.20, 11.x, 11.1, Solaris 2.8 and higher

- **Network protocols**
  - IPX, IP, NetBEUI, DLC, LLNW, IPX/SPX, IPC, IP, NetBEUI, DLC, LLNW, IPX/SPX, IPC

- **Security**
  - Standard: Privy, HP Secure Storage Erase, network authentication (LDAP, SMTP), with optional HP Jetdirect print servers: 802.1x for Wired Networks, SNMPv3 and HTTPS, and Secure IPP (IP-S) and ENS (ENA)

For more information, visit our website at [www.hp.com](http://www.hp.com)