Professional color, intuitive manageability, and world-class extensibility—all for an outstanding value. Help your business prints make more of an impact—produce high-quality color marketing materials and more. Count on HP for energy-saving features.

Make your business look its best with affordable high-performance color—including full-capacity cartridges

- Create realistic color and crisp details that you can depend on, using HP EasyColor technology.
- Increase color accuracy with HP ImageREt 3600 and HP ColorSphere toner technology.
- Achieve low-cost, high-quality printing right out of the box. This HP LaserJet ships with a complete set of cartridges—on average, nearly two times more black toner and more than two times the color toner of leading competitors—a value of approximately $350.2
- Print black text affordably—without paying extra for black-only printing—using an optional high-capacity black toner cartridge.2,4

Invest in a printer that’s as easy to use as it is to manage

- Manage jobs directly from the printer with a four-line color display, and easily print from a flash drive.5
- Make printing as mobile as you are with HP ePrint.6
- Secure jobs via user authentication, and protect data with an HP High-Performance Secure Hard Disk.3
- Easily control color usage with HP Color Access Control, plus proactively manage printing environments.

Consistently update and manage printing capabilities with HP FutureSmart Firmware

- Easily update, manage and expand the capabilities of networked printers, and do more with your investment.
- Add capabilities to your HP LaserJet when you take advantage of HP Solutions Business Partner program.
- Integrate optional productivity and security solutions through the hardware integration pocket.5,7
- Increase productivity—get up to 1,100-sheet paper capacity for large printing jobs.1

Reduce energy use by 19% to 66% by setting the Auto-On/Auto-Off mode8

- Reduce energy with HP Auto-On/Auto-Off Technology.8
- Also save with Instant-on Technology.10
- Collect data, create reports and control settings, using HP EcoSMART Fleet—an extension of HP Web Jetadmin.9
- Save time with convenient cartridge installation, and get free, easy cartridge recycling.11
- Conserve resources and save paper, using automatic two-sided printing—get up to 50% paper-savings.3

**HIGHLIGHTS**

**HP LaserJet Enterprise 500 Color M551 Series**

**ECO INFORMATION**

- **• Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it. Off when you don’t.**
- **• Reduce energy use with Instant-on Technology.**
- **• Free, convenient cartridge recycling in 53 countries.**

**ENERGY STAR® Qualified Product**

HP Auto-On and Auto-Off capabilities subject to printer and settings.

*Compared with products that use traditional fusing.

**www.hp.com/ecsolutions**

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

*The 1 x 500 sheet feeder may be purchased separately for the HP LaserJet Enterprise 500 Series Printers. The HP 507X Black LaserJet Toner Cartridge not included; please purchase separately. The HP High-Performance Secure Hard Disk available only on the HP LaserJet Enterprise 500 color M551xh printer. Compared with HP LaserJet Enterprise P3015 series. Assuming customer is printing at least 30% of total pages in color with content similar to the color ISO/IEC 19798 test suite (http://www.iso.org/jtc1/sc28) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors. Automatic two-sided printing, walkup USB and hardware integration pocket available only on the HP LaserJet Enterprise 500 color M551xh printer and on the HP LaserJet Enterprise 550 color M551xh printer. Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device. Print times may vary. For a list of supported documents and image types, see http://www.hp.com/go/webjetadmin. Some HP LaserJet products will require a firmware upgrade. Solutions deployed through the hardware integration pocket may require additional purchase. Energy saving based on internal HP testing of Auto-On/Auto-Off setting compared to default setting. Minimum savings based on a 45-minute sleep delay. Maximum savings based on a 1-minute sleep delay. Actual results may vary. HP Web Jetadmin is free and can be downloaded at http://www.hp.com/go/webjetadmin. HP EcoSMART Fleet must be purchased separately. Compared with products that use traditional fusing. Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit http://www.hp.com/recycle. Calculated value of black and color toner that ships with the printer and the majority of top competitive printers by market share based on estimated U.S. retail price of standard replacement toner cartridges reported by Gap Intelligence as of 08/01/11.
## Product walk-around

1. **Hardware Integration Pocket** for solution integration
2. **Walk-up USB port**
3. **4-line graphical color display**
4. Front door allows convenient access to four, all-in-one HP toner cartridges
5. **Built-in automatic two-sided printing**
6. 100-sheet multipurpose tray 1 handles heavy custom media up to 220 g/m² (58 lb bond)
7. **On/Off button**
8. Two 500-sheet input trays for a 1,100-sheet total input capacity
9. **USB port** for a third-party device
10. **Slot for a cable-type security lock**
11. **Hi-Speed USB 2.0 printing port**
12. **HP Jetdirect Gigabit Ethernet embedded print server**
13. 1024 MB total memory and an 800 MHz processor quickly handle complex print jobs
14. **Embedded HP High Performance Secure Hard Disk**
15. Two internal host USB 2.0-type ports for 3rd party solutions

---

## Series at a glance

<table>
<thead>
<tr>
<th>Part number</th>
<th>M551n</th>
<th>M551dn</th>
<th>M551xh</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Part number</strong></td>
<td>CF081A</td>
<td>CF082A</td>
<td>CF083A</td>
</tr>
<tr>
<td><strong>100-sheet multipurpose tray 1</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>500-sheet tray 2</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>500-sheet tray 3</strong></td>
<td>Optional</td>
<td>Optional</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Automatic two-sided printing</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>HP High Performance Secure Hard Disk</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Hardware Integration Pocket</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Walk-up USB port</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>ENERGY STAR® qualified</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
TOP FEATURES

The HP LaserJet Enterprise 500 color M551 printer series gives productivity a boost with the power of color. The printer’s top features are highlighted below. For a more in-depth look at these features and their benefits, see the pages that follow.

Business-boosting color
HP EasyColor technology detects document content and automatically adjusts color rendering to optimize photos and streamline printing.
HP ImageREt 3600 and HP ColorSphere combine to produce consistent, professional results with crisp, glossy text and lifelike images.
A complete set of Original HP toner cartridges comes pre-installed, delivering superior results out of the box.¹
The optional high-capacity black toner cartridge can save you time and money.²

Market-leading manageability
HP Web Jetadmin and the HP Universal Print Driver enable your administrators to centrally manage large imaging and printing fleets composed of both HP and non-HP devices. HP Color Access Control lets you curb the costs of color. Let HP ePrint revolutionize the way you think about printing. Print from your smartphone to any registered printer on your network with a few clicks.³
User authentication and the HP High Performance Secure Hard Disk keep your sensitive documents private.

Inventive expandability
HP FutureSmart firmware can extend the value of your investments by making it possible to run new solutions on existing hardware while saving your IT workforce time and effort.
HP Solutions Business Partners offer HP certified solutions to improve productivity by meeting your unique business needs. Attach security solutions to the control panel’s hardware integration pocket for a seamless appearance.
The 1,100-sheet max paper capacity can reduce intervention and hassle.⁴

Outstanding energy and paper savings
HP Auto-On/Auto-Off technology can save significant energy costs with one simple function.⁵
HP EcoSMART Fleet lets you monitor and manage your energy usage across the printing fleet.
Easy cartridge installation and free cartridge recycling takes the worry out of supplies management.
Automatic two-sided printing can save you up to 50% on your paper usage.⁶

Get the most out of your printer with HP accessories, supplies, and services.

<table>
<thead>
<tr>
<th>500-sheet Paper Tray</th>
<th>CF084A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve productivity with impressive paper capacity, using this workhorse color laser printer. Get up to 1100-sheet capacity to save time and complete large print jobs without reloading. Gain media flexibility while decreasing time spent loading paper.</td>
<td></td>
</tr>
</tbody>
</table>

**HP Services**
Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

- **Optimized Care** (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service
- **Standard Care** (high level of uptime) Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service
- **Basic Care** (minimum recommended support) Next Business Day Onsite Support

**4 hr Onsite Support:** Onsite support within four hours after a service call is received within the coverage window

**Next Business Day Onsite Support:** Onsite service the next business day after a service call is received

**Maintenance Kit Replacement Service:** Onsite replacement of your printer’s maintenance kit including parts, materials, and labor

**Installation with Network Configuration Service:** Assembly, network configuration, and basic administrator familiarization.
For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit www.hp.com/go/printservices.

**LaserJet Enterprise 500 color M551 series**
- HP LaserJet Enterprise 500 color M551n CF081A
- HP LaserJet Enterprise 500 color M551dn CF082A
- HP LaserJet Enterprise 500 color M551xh CF083A

**HP LaserJet Print Cartridges**
- HP 507A Black LaserJet Toner Cartridge (~ 6,000 ISO yield) CE400A
- HP 507X Black LaserJet Toner Cartridge (~ 11,000 ISO yield) CE401A
- HP 507A Cyan LaserJet Toner Cartridge (~ 6,000 ISO yield) CE402A
- HP 507A Magenta LaserJet Toner Cartridge (~ 6,000 ISO yield) CE403A

**Accessories**
- HP Color LaserJet 500-sheet Paper and Heavy Media Tray CF084A
- 110-volt Fusser Kit CE484A
- 220-volt Fusser Kit CE506A
- Toner Collection Unit CE254A

**HP Care Pack Services**
- HP 3-year Next Business Day + DMR Color LaserJet M551 HW Support HZ626E
- HP 4-year Next Business Day + DMR Color LaserJet M551 HW Support HZ629E
- HP 5-year Next Business Day + DMR Color LaserJet M551 HW Support HZ630E
- HP 2-year PW Next Business Day Color LaserJet M551 HW Support HZ635PE
- HP Network Install mid-high Color LaserJet SVC H2872E

**Connectivity**
- HP Jetdirect ew2500 Wireless Print Server J8021A
- HP Jetdirect 2700w USB Wireless Print Server (available early 2012) J8026A

**Paper**
- www.hp.com/go/paper

**Software**
- HP Web Jetadmin: www.hp.com/go/wja
- HP Easy Printer Care: www.hp.com/go/easyprintercare
- HP Universal Print Driver: www.hp.com/go/upd
- HP Install Network Printer Wizard: www.hp.com/go/inpw_sw

¹Using genuine HP supplies ensures availability of all HP printing features. The HP 507X Black LaserJet toner cartridge not included; please purchase separately.
²Requires an Internet connection to the printer. Feature works with any Internet- and email-capable device.
³Print times may vary. For a list of supported documents and image types, see www.hp.com/go/eprintcenter. Some HP LaserJet products will require a firmware upgrade.
⁴Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit http://www.hp.com/go/learnaboutsupplies.
⁵Using genuine HP supplies ensures availability of all HP printing features.
⁶HP Auto-On/Auto-Off capabilities subject to printer and settings. 

For more information about HP care packs, visit www.hp.com/go/carepack.
### HP LaserJet Enterprise 500 color M551n (CF081A)

**Print Speed**
- Color and Black: Up to 33 ppm letter (up to 32 ppm A4)

**First Page Out**
- Color and Black (A4, ready): As fast as 11 sec

**HP ePrint Capability**
- Yes

**Printer Smart Software Features**
- HP FutureSmart Firmware; HP Auto-On/Auto-Off Technology

**Print Resolution**
- Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 600 x 600 dpi; Color (best): Up to 1200 x 1200 dpi

**Print Technology**
- Laser

**Control Panel**
- 4-line graphical color display, 3 lights (Attention, Data, Ready), 7 buttons (Help, Menu, OK, Stop, Back, Down, Up)

**Processor**
- Type: ARM Cortex-A8; Speed: 800 MHz

**Memory**
- 1 GB (1024 MB)

**Hard Disk**
- NA

**Display**
- 4-line LCD (color graphics)

**Durability Ratings**
- Duty cycle: Up to 75,000 pages (A4/letter); Recommended monthly page volumes: 1,500 to 5,000 pages

**Paper**
- Input: 100-sheet multipurpose tray, 500-sheet input tray 2
- Output: 250-sheet output bin

**Duplex Print Options**
- Manual (driver support provided)

**Automatic (standard)**
- Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.0 x 5.81 to 8.5 x 11.69 in

**Media Sizes**
- Tray 1: 16 to 58 lb (plain); 28 to 58 lb (glossy); Tray 2: 16 to 43 lb (plain paper); 28 to 58 lb (glossy paper)

**Media Weight**
- 1 Hi-Speed USB 2.0 Host port; 1 Hi-Speed USB 2.0 Device port; 1 Gigabit Ethernet 10/100/1000Base-TX network port; 2 internal USB Host ports

**Interfaces**
- 2 Hi-Speed USB 2.0 Host ports; 1 Hi-Speed USB 2.0 Device port; 1 Gigabit Ethernet 10/100/1000Base-TX network port; 1 Hardware Integration Pocket; 2 internal USB Host ports

**Network Protocols**
- IP/IPv4/IPv6; Apple Bonjour Compatible (Mac OS 10.4.x or higher); SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, UDP, W3, Discovery, IPP, Secure-IPP, IPlanet/ Firewall; IPv4/DHCPv6, MDL-1, ICMPv6; IPv4: Auto-IP, IPv6, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint

**Security**
- Management security: SNMPv3, SSL/TLS, 802.1X authentication (EAP PEAP, EAP-TLS), IP over TLS, IPlanet/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 iPAQ Configuration using iPAQ Plug-in

**Network Capabilities**
- Via HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server (standard); 203.3az (IEEE); TCP/IP (standard); 203.11b/g/n wireless networking (optional)

**Fonts**
- 105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP PostScript level 3 emulation (Euro symbol built-in); 1 internal Unicode Font (Andale Mono WorldType);

**System Requirements, Windows**
- PC: Microsoft® Windows® 7, Windows Vista®, Windows XP® (SP2 or higher), Windows® Server 2003 (SP1 or higher), Windows® Server 2008, Windows® Server 2008 R2; 200 MB available hard disk space; operating system compatible hardware system requirements, see: http://www.microsoft.com

**What's in the Box**
- Printer, four preinstalled HP LaserJet toner cartridges (yield ~5500 pages black and ~6000 pages color), toner collection unit, in-box documentation (Getting Started Guide), software drivers and documentation on CDROM, power cable, HP Jetdirect Gigabit Ethernet embedded print server, 100-sheet multipurpose tray 1, 500-sheet input tray 2, M551n: As above plus built-in automatic two-sided printing

**Power**
- Power Supply required
- Power Consumption1
  - Typical Electricity Consumption (TEC)
  - Safety approvals and requirements
  - IEC 60950-1 (International); EN 60950-1 +A11 (EU); IEC 60825-1: UL/CSA Listed (US/Canada); GS License (Europe); EN 60825-1 (Class 1 Laser/LED Device); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries

**Safety approvals and requirements**

**Input Voltage**
- 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A;
- 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A

**Power Consumption**
- 605 watts (printing), 51 watts (ready), 6.9 watts (sleep), 0.3 watts (off)

**Electromagnetic emission standard**
- 4.033 kWh/Week

**Weight (with print cartridges)**
- 74.8 lb (34 kg)

**Dimensions (w x d x h)**
- 20.2 x 19.3 x 15.2 in (514 x 491 x 385 mm)

**Weight (without print cartridges)**
- 76.12 lb (34.6 kg)

**Humidity range**
- Operating: 10 to 70% RH
- Nonoperating: 10 to 90% RH

**Electromagnetic emission standard**

**Emotional ranges**
- Temperature range:
  - Operating: 10 to 30°C (50 to 81°F)
  - Recommended: 15 to 27°C (59 to 80.6°F)
  - Storage: 0 to 35°C (32 to 95°F)
- Humidity range:
  - Operating: 10 to 70% RH
  - Recommended: 20 to 60% RH
  - Nonoperating: 10 to 90% RH

**Acoustic**
- Active, Print: 6.6 B(A), Idle/Ready: 4.4 B(A)
- Active, Print: 52 dB(A), Idle/Ready: 30 dB(A)

---

1 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printersims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Duty cycle is defined as the maximum number of pages per month of images output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. 1 Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors. 1 Configuration tested: HP LaserJet Enterprise 500 color M551n bundle tested simple printing, A4 paper at an average of 35 ppm. 1 Power requirements are based on the printer being idle. Do not connect operating voltage will change the printer and void the product warranty. Power consumption in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs.

---

© Copyright 2011 Hewlett-Packard Development Company, L.P.

The information contained herein is subject to change without notice. The only warranty for HP products and services is set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.