

# HP Color LaserJet Enterprise M553 Series\*



**A fast and energy-efficient printer that delivers vibrant, professional-quality colour documents.**

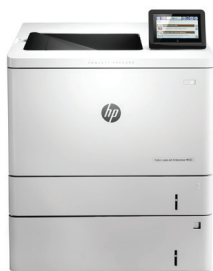
Speed and colour are the perfect pair for your business. That's why this energy-efficient printer and Original HP Toner cartridges with JetIntelligence combine to produce vibrant, professional-quality documents right when employees need them.



**HP Color LaserJet Enterprise M553n**



**HP Color LaserJet Enterprise M553dn**



**HP Color LaserJet Enterprise M553x**

## High-speed performance meets energy efficiency

- Print from sleep mode in as fast as 9 seconds.<sup>2</sup> Get two-sided prints as quickly as one—up to 40 ipm.<sup>3</sup>
- This printer uses exceptionally low amounts of energy—thanks to smart media-sensing and toner technology.<sup>4</sup>
- Equip employees to breeze through tasks with the adjustable 4.3-inch (10.9 cm) colour touchscreen.
- Consistently print high-quality documents across a variety of media—including A5—with automatic media sensing.

## Your fleet—simple, protected, streamlined

- Centralize control of your print environment with HP Web Jetadmin<sup>6</sup>—and help build business efficiency.
- Protect sensitive data—use embedded or optional features, including HP JetAdvantage Security Solutions.<sup>5</sup>
- Easily develop, deploy, and add on HP and third-party solutions. Choose the optional 1 GB memory upgrade.<sup>7</sup>
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.<sup>8</sup>

## Print whenever business demands

- Enable wireless direct printing in the office—from mobile devices—without accessing the network.<sup>9</sup>
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.<sup>10</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>11</sup>

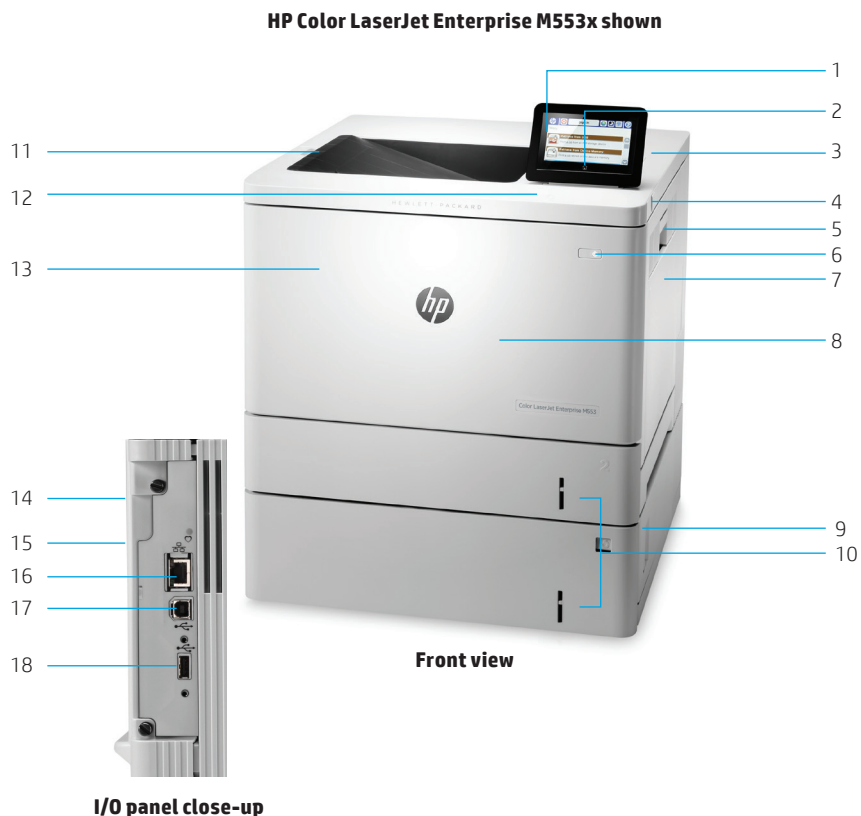
## More pages, performance, and protection

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.<sup>11</sup>
- Count on professional quality at fast speeds—HP ColorSphere 3 toner works best with your HP printer.
- Help ensure the authentic HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with preinstalled cartridges. Replace them with optional high-yield cartridges.<sup>12</sup>
- Protect your investment with HP Care Pack. Let our HP certified engineers resolve all your technical issues.<sup>13</sup>

\* SKUs availability may vary by country. <sup>1</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>2</sup> Measured using ISO/IEC 17629. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>3</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. <sup>5</sup> Available only in North America and select European countries. Standard only on the HP LaserJet Enterprise M553x. Feature is available at no charge and requires the printer be connected to the Internet with web services enabled. For more information, see [hjetadvantage.com](http://hjetadvantage.com). <sup>6</sup> Feature available on the HP LaserJet Enterprise M553x only. Mobile device needs to be connected directly to the WiFi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>7</sup> Feature available on the HP LaserJet Enterprise M553x only. Mobile device must support near-field communications (NFC)-enabled printing. For more information, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>8</sup> Based on cartridge yields for HP 507A compared with HP 508X Original HP LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). <sup>9</sup> High-yield Original HP 508X LaserJet Toner cartridges not included; please purchase separately. <sup>10</sup> For more details on HP Care Pack, go to [hp.com/go/cpc](http://hp.com/go/cpc)

## Product walkaround

- 1 Intuitive 10.9 cm (4.3-inch) colour VGA control panel tilts up for easier viewing
- 2 Home button (returns to home screen)
- 3 Hardware Integration Pocket (HIP) for solution integration
- 4 Easy-access USB port to print files directly<sup>1</sup>  
Right door (access to fuser)
- 6 Convenient front on/off switch
- 7 100-sheet multipurpose tray
- 8 Front door access to Original HP Toner cartridges with JetIntelligence
- 9 Lower-right door (access to print path)
- 10 Two 550-sheet input trays for a 1,200-sheet total input capacity
- 11 250-sheet output bin
- 12 Built-in wireless direct<sup>2</sup>/NFC touch-to-print<sup>3</sup>
- 13 Built-in automatic two-sided printing
- 14 1 GB memory and a 1.2 GHz processor
- 15 Access port for optional Kensington-style lock
- 16 HP Jetdirect Gigabit/Fast Ethernet embedded print server
- 17 Hi-Speed USB 2.0 printing port
- 18 Hi-Speed USB 2.0 port (for connecting third-party devices)



## Series at a glance



Model	M553n	M553dn	M553x
<b>Product number</b>	B5L24A	B5L25A	B5L26A
<b>Print speed in pages per minute (ppm), A4<sup>4</sup></b>	Up to 38 ppm	Up to 38 ppm	Up to 38 ppm
<b>100-sheet multipurpose tray, 550-sheet input tray 2</b>	✓	✓	✓
<b>550-sheet input tray 3<sup>5</sup></b>	Optional	Optional	✓
<b>2 x 500-sheet input trays 4 and 5<sup>5</sup></b>	Optional	Optional	Optional
<b>Printer cabinet</b>	Optional	Optional	Optional
<b>Control panel</b>	4-line colour display with keypad	4-line colour display with keypad	Adjustable 10.9 cm (4.3-inch) colour touchscreen
<b>Hard disk drive</b>	Optional	Optional	Optional
<b>Memory (standard/maximum)</b>	1 GB/2 GB	1 GB/2 GB	1 GB/2 GB
<b>Hardware Integration Pocket (HIP)</b>	Not available	✓	✓
<b>Automatic duplexing</b>	Not available	✓	✓
<b>Wireless direct<sup>2</sup> and NFC touch-to-print<sup>3</sup></b>	Not available	Optional	✓
<b>ENERGY STAR<sup>®</sup> certified/EPEAT Silver compliant</b>	Not available	✓	✓

<sup>1</sup> An administrator must enable the easy-access USB port before use. <sup>2</sup> Wireless direct printing is standard on the HP Color LaserJet Enterprise M553x only. Requires purchase of optional HP Jetdirect 3000w NFC/wireless accessory, available fall 2015, for the M552dn and M553dn models. It is not available for the M553n model. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting). <sup>3</sup> Touch-to-print capability is standard on the HP Color LaserJet Enterprise M553x only. Requires purchase of optional HP Jetdirect 3000w NFC/wireless accessory, available fall 2015, for the M552dn and M553dn models. It is not available for the M553n model. Mobile device must support near-field communications (NFC)-enabled printing. For more information, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>4</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>5</sup> Purchase of optional paper trays required to reach maximum input capacity.

## 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 received within the coverage window

**Next Business Day Onsite Support:** Onsite service the next business day after the 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 [hp.com/go/printservices](http://hp.com/go/printservices)



## Top Features

With the fast pace of business, there's no time to stop and wait. Ensure workgroups have tools to move business forward. This efficient printer is designed to conserve energy without sacrificing productivity—so employees can speed through tasks.

Workgroup needs are wide-ranging. Keep them all covered effortlessly, with a full suite of advanced and innovative HP JetAdvantage solutions<sup>2</sup> that simplify fleet management and help make printing secure.

Business is mobile, and so is your workforce. Help them print the documents they need on the move—whether they're headed to the office or to a meeting—with easy printing from a range of mobile devices,<sup>1</sup> enhanced by HP JetAdvantage solutions.<sup>2</sup>

Bring out the best in your printer—get more high-quality pages than ever. Use Original HP Toner cartridges with JetIntelligence for better performance, higher energy efficiency, and the authentic HP quality you paid for—unlike the competition.<sup>3</sup>

### Product

B5L24A	HP Color LaserJet Enterprise M553n
B5L25A	HP Color LaserJet Enterprise M553dn
B5L26A	HP Color LaserJet Enterprise M553x

### Accessories

B5L34A	HP Color LaserJet 550-sheet Media Tray
B5L28A	HP Internal USB Ports
B5L29A	HP Secure High Performance Hard Disk Drive
G6W84A	1 GB 90-pin DDR3 DIMM
B5L51A	HP Color LaserJet Printer Cabinet
F5S62A	HP Trusted Platform Module Accessory
G6W84A	1GB 90-pin DDR3 DIMM

### Supplies and Maintenance Kits<sup>4</sup>

CF360A	HP 508A Original Black LaserJet Toner Cartridge (~6,000 pages)
CF360X	HP 508X High Yield Original Black LaserJet Toner Cartridge (~12,500 pages)
CF361A	HP 508A Original Cyan LaserJet Toner Cartridge (~5,000 pages)
CF361X	HP 508X High Yield Original Cyan LaserJet Toner Cartridge (~9,500 pages)
CF362A	HP 508A Original Yellow LaserJet Toner Cartridge (~5,000 pages)
CF362X	HP 508X High Yield Original Yellow LaserJet Toner Cartridge (~9,500 pages)
CF363A	HP 508A Original Magenta LaserJet Toner Cartridge (~5,000 pages)
CF363X	HP 508X High Yield Original Magenta LaserJet Toner Cartridge (~9,500 pages)
B5L35A	HP LaserJet 110v Fuser Kit
B5L36A	HP LaserJet 220v Fuser Kit
B5L37A	HP Color LaserJet Toner Collection Unit

### HP Care Packs

U8CG3E	HP 3-year Next Business Day + DMR Color LaserJet M553 Hardware Support
U8CG4E	HP 3-year 4h 9x5 + DMR Color LaserJet M553 Hardware Support
U8CG5E	HP 3-year 4h 13x5 + DMR Color LaserJet M553 Hardware Support
U8CG6E	HP 4-year 4h 9x5 + DMR Color LaserJet M553 Hardware Support
U8CG7E	HP 4-year 4h 13x5 + DMR Color LaserJet M553 Hardware Support
U8CG8E	HP 5-year 4h 9x5 + DMR Color LaserJet M553 Hardware Support
U8CG9E	HP 5-year 4h 13x5 + DMR Color LaserJet M553 Hardware Support
U8CH0E	HP 4-year Next Business Day + DMR Color LaserJet M553 Support
U8CH1E	HP 5-year Next Business Day + DMR Color LaserJet M553 Support
U8CJ4PE	HP 1-year Post Warranty Next Business Day + DMR Color LaserJet M553 Hardware Support
U8CJ4PA	HP 1-year Post Warranty Next Business Day + DMR Color LaserJet M553 Hardware Support
U8CJ5PE	HP 1-year Post Warranty 4h 9x5 + DMR Color LaserJet M553 Hardware Support
U8CJ6PE	HP 1-year Post Warranty 4h 13x5 + DMR Color LaserJet M553 Hardware Support
U8CJ7PE	HP 2-year Post Warranty Next Business Day + DMR Color LaserJet M553 Hardware Support

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues.

For more details on HP Care Pack, go to [hp.com/go/cpc](http://hp.com/go/cpc)

### Paper

Contact HP via phone: Asia: 65 6253 8500

### Solutions

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)

HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

HP Imaging and Printing Security Center: [hp.com/go/ipsc](http://hp.com/go/ipsc)

HP LaserJet Fonts, Barcodes, and IPDS Emulation available at [hp.com/go/laserjetfonts](http://hp.com/go/laserjetfonts)

To learn more about available infrastructure, management, and workflow solutions, visit [hp.com/go/gsc](http://hp.com/go/gsc)

<sup>1</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details.

<sup>2</sup> Some solutions require download or additional purchase. Learn more at [hp.com/go/printingsolutions](http://hp.com/go/printingsolutions).<sup>3</sup> Based on cartridge yields for HP 507A compared with HP 508X Original HP LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).<sup>4</sup> Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details on ISO yields, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies)

# HP Color LaserJet Enterprise M553 Series

Technical specifications	HP Color LaserJet Enterprise M553n (B5L24A)	HP Color LaserJet Enterprise M553dn (B5L25A)	HP Color LaserJet Enterprise M553x (B5L26A)
<b>Functions</b>	Print only		
<b>Print</b>			
Duplex print options	Manual (driver support provided)	Automatic (standard)	
Print speed <sup>1</sup>	<b>Black (normal, A4):</b> Up to 38 ppm; <b>Black (normal, letter):</b> Up to 40 ppm; <b>Colour (normal, A4):</b> Up to 38 ppm; <b>Colour (normal, letter):</b> Up to 40 ppm		
First page out	<b>Black (A4, ready):</b> As fast as 6 sec; <b>Colour (A4, ready):</b> As fast as 7 sec		
Print technology	Laser		
Print resolution	<b>Black (best):</b> HP ImageREt 3600; <b>Black (normal):</b> Up to 600 x 600 dpi; <b>Colour (best):</b> HP ImageREt 3600; <b>Colour (normal):</b> Up to 600 x 600 dpi		
Print resolution technologies	HP ImageREt 3600, Pantone Calibrated		
Print cartridges number	4 (1 each black, cyan, magenta, yellow)		
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)		
Printer management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac)		
<b>Connectivity</b>			
Standard connectivity	USB; Ethernet; Jetdirect EIO; HP ePrint; Apple AirPrint™		USB; Ethernet; Jetdirect EIO; HP ePrint; Apple AirPrint™; Wireless (WiFi); Wireless direct printing
Mobile print capability <sup>2</sup>	HP ePrint; Apple AirPrint™; Mopria-certified		HP ePrint; Wireless direct printing; Apple AirPrint™; Mopria-certified
Network ready	Standard (built-in Gigabit Ethernet)		
Network capabilities	Via HP Jetdirect Ethernet embedded print server (standard) Supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) Support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)		
Wireless capability	Optional, enabled with purchase of a hardware accessory		Yes, Embedded NFC/HP Wireless Direct
<b>Memory</b>	1 GB (expandable to 2 GB through 1 GB 90-pin DDR3 DIMM)		
<b>Duty cycle<sup>3</sup></b>	Up to 80,000 pages; <b>Recommended monthly page volume:<sup>4</sup></b> 2,000 to 6,000 pages		
<b>Processor speed</b>	1.2 GHz		
<b>Paper handling</b>			
Input	100-sheet multipurpose tray, 550-sheet input tray 2; <b>Optional:</b> 550-sheet media input tray 3, 550-sheet media input tray 4, 550-sheet media input tray 5		100-sheet multipurpose tray, 550-sheet input tray 2, 550-sheet media input tray 3; <b>Optional:</b> 550-sheet media input tray 4, 550-sheet media input tray 5
Output	250-sheet output bin		
Media type	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined		
Media weight	<b>Tray 1:</b> 60 to 220 g/m <sup>2</sup> (plain paper), 105 to 220 g/m <sup>2</sup> (glossy paper); <b>Tray 2:</b> 60 to 220 g/m <sup>2</sup> (plain paper), 105 to 220 g/m <sup>2</sup> (glossy paper); <b>Optional Trays 3+:</b> 60 to 220 g/m <sup>2</sup> (plain paper), 105 to 220 g/m <sup>2</sup> (glossy paper)		
Media sizes custom	<b>Tray 1:</b> 76 x 127 to 216 x 356 mm; <b>Tray 2:</b> 102 x 148 to 216 x 297 mm; <b>Optional Trays 3+:</b> 102 x 148 to 216 x 356 mm		<b>Tray 1:</b> 76 x 127 to 216 x 356 mm; <b>Tray 2:</b> 102 x 148 to 216 x 297 mm; <b>Optional Trays 4+:</b> 102 x 148 to 216 x 356 mm
<b>Dimensions (W x D x H)</b>	458 x 479 x 399 mm (18 x 18.9 x 15.7 in)		
<b>Weight</b>	27 kg (59.5 lb)	27.5 kg (60.6 lb)	33.4 kg (73.6 lb)
<b>What's in the box</b>	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~6,000 pages black and ~5,000 pages colour); Toner collection unit; In-box documentation; Software CD; Power Cord; 100-sheet multipurpose tray 1; 550-sheet input tray 2		Printer; Four preinstalled HP LaserJet toner cartridges (yield ~6,000 pages black and ~5,000 pages colour); Toner collection unit; In-box documentation; Software CD; Power Cord; 100-sheet multipurpose tray 1; 550-sheet input tray 2; 550-sheet input tray 3
<b>Warranty features</b>	One-year, on-site warranty		
<b>Systems</b>			
Compatible operating systems	<b>Windows OS compatible with In-Box Driver:</b> Windows XP (SP3) all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); <b>Mac OS (HP Print Drivers available from HP.com and Apple Store):</b> OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x), Other OS: UNIX		
Minimum system requirements	<b>PC:</b> Windows XP (SP3) all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x), Other OS: UNIX; CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; <b>Mac:</b> Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk		
<b>Fonts and typefaces</b>	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 Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>		
<b>Control panel</b>	4-line colour LCD; 19 buttons (Cancel job, Up and Down arrow, Select, Back, Home, 12-key and Help); 3 LED indicator lights (Attention, Ready, Busy)		10.9 cm (4.3-in) touchscreen with colour graphics
<b>Power</b>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); <b>Power consumption:<sup>5</sup></b> 617 watts (Active Printing), 33.7 watts (Ready), 3.95 watts (Sleep), 1 watt (Auto-Off/wake on LAN), 0.1 watts (Auto-Off/Manual On), 0.1 watts (Off)		
<b>Software included</b>	<b>Windows OS:</b> HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals; <b>Mac OS:</b> Welcome Screen, (Directs users to HP.com or OS App Store for LaserJet Software)		
<b>Acoustic</b>	<b>Acoustic power emissions:<sup>6</sup></b> 6.5 B(A); <b>Acoustic power emissions (ready):</b> 4.7 B(A); <b>Acoustic pressure emissions bystander (active, printing):</b> 51 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> 32 dB(A)		
<b>Environmental ranges</b>	<b>Operating temperature range:</b> 15 to 30° C (59 to 81° F); <b>Recommended operating temperature:</b> 17 to 25° C (62 to 77° F); <b>Non-operating humidity range:</b> 10 to 90% RH; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended operating humidity range:</b> 30 to 70% RH		
<b>Security management</b>	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in; access port for Kensington-style lock		
<b>Safety approvals and requirements</b>	IEC 60950-1:2005 +A1:2009 +A2:2013, EN 60950-1:2006 +A1:2010 +A11:2009 +A12:2011 +A2:2013, EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product), EN 62479:2010 / IEC 62479:2010		
<b>Supported network protocols</b>	IPv4/IPv6; Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, FTTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint		

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> May require a firmware upgrade to be compatible, download at [hp.com/go/support](http://hp.com/go/support). <sup>3</sup> Duty cycle is defined as the maximum number of pages per month of imaged 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. <sup>4</sup> 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. <sup>5</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages; this will damage 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. <sup>6</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: base model, simplex printing, A4 paper at an average of 20 ppm.

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