

HP Color LaserJet Enterprise M552 series



Quick, versatile and ready for business

Boost productivity with this affordable, energy-efficient printer, with Original HP Toner cartridges with JetIntelligence, to produce professional-quality colour documents quickly and easily.



Enjoy fast performance, right when you need it.

- Print from sleep mode in as fast as 9 seconds.¹ Get two-sided prints as quickly as one – up to 35 ipm.²
- This printer uses exceptionally low amounts of energy – thanks to smart media sensing and toner technology.³
- Manage jobs and settings quickly with the 4-line colour display and use the 10-key pad for PIN printing.
- Consistently print high-quality documents across a variety of media – including A5 – with automatic media sensing.

Keep your printer fleet simple, protected and streamlined.

- Centralise control of your print environment with HP Web Jetadmin⁴ – and help build business efficiency.
- Protect sensitive business data with embedded and optional HP JetAdvantage Security Solutions.⁵
- Give your team what they need to succeed. Easily develop, deploy and add on HP and third-party solutions.⁶
- Further safeguard data stored on the printer, using the optional HP Trusted Platform Module.⁷

Print whenever business demands.

- Get optional wireless direct printing. Send prints from mobile devices – without accessing the network.⁸
- Add the option to print with a touch of your NFC-enabled mobile device to this printer – no network needed.⁹
- Easily print from a variety of smartphones and tablets – generally no setup or apps required.¹⁰

Get more pages, performance and protection.

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.¹¹
- Count on professional quality at fast speeds – high-performance 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.¹²



Print first page out



Less energy



Auto On/Off
Technology



HP WebJet Admin



HP Planet Partners

Product walkaround

HP Color LaserJet Enterprise M552dn shown:

1. 4-line colour display with keypad
2. Hardware Integration Pocket (HIP) for solution integration
3. Easy-access USB port to print files directly¹³
4. Right door (access to fuser and paper path)
5. Convenient front on/off switch
6. 100-sheet multipurpose tray
7. Front door access to Original HP Toner cartridges with JetIntelligence
8. 550-sheet input tray for a 650-sheet standard input capacity (supports one additional optional 550-sheet tray for a maximum capacity of 1,200 sheets)
9. 250-sheet output bin
10. Built-in automatic two-sided printing
11. 1 GB standard memory and a 1.2 GHz processor
12. Access port for optional Kensington-style lock
13. HP Jetdirect Gigabit Ethernet embedded print server
14. Hi-Speed USB 2.0 printing port
15. Hi-Speed USB 2.0 port (for connecting third-party devices)



Accessories, Supplies and Support

Supplies	B5L35A HP Color LaserJet B5L35A 110V Fuser Kit
	B5L36A HP Color LaserJet B5L36A 220V Fuser Kit Approximately 150,000 pages
	B5L37A HP Color LaserJet B5L37A Toner Collection Unit Approximately 54,000 pages
Accessories	B5L34A HP Color LaserJet 550-sheet Paper and Heavy Media Tray
	F5S62A HP Trusted Platform Module Accessory
Connectivity	B5L28A HP Internal USB Ports
Service and support	U8CG3E HP 3 year Next business day with Defective Media Retention Color LaserJet M552/3 Hardware Support
	U8CG4E HP 3 year 4 hour 9x5 with Defective Media Retention Color LaserJet M552/3 Hardware Support
	U8CHOE HP 4 year Next business day with Defective Media Retention Color LaserJet M552/3 Support
	U8CH1E HP 5 year Next business day with Defective Media Retention Color LaserJet M552/3 Support
	U8CJ4PE HP 1 year Post Warranty Next business day with Defective Media Retention Color LaserJet M552/3 Hardware Support
U8CJ5PE HP 1 year Post Warranty 4 hour 9x5 with Defective Media Retention Color LaserJet M552/3 Hardware Support	
U8CJ7PE HP 2 year Post Warranty Next business day with Defective Media Retention Color LaserJet M552/3 Hardware Support	

Technical specifications

Model	HP Color LaserJet Enterprise M552dn
Product number	B5L23A
Print speed⁸	Up to 33 ppm black (A4); Up to 33 ppm colour (A4); Up to 33 ipm black duplex (A4)
First page out time⁹	As fast as 6 sec black (A4, ready); As fast as 7 sec colour (A4, ready)
Print resolution	Up to 1200 x 1200 dpi black; Up to 1200 x 1200 dpi colour; HP ImageREt 3600 (best)
Print technology	Laser
Print Area	Print margins: Top: 2 mm absolute/5 mm assured image; Bottom: 2 mm absolute/5 mm assured image; Left: 2 mm absolute/5 mm assured image; Right: 2 mm absolute/5 mm assured image
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v1.7)
Mobile printing capability⁶	HP ePrint, Apple AirPrint™, Mopria-certified
Monthly duty cycle^{10,11}	Up to 80,000 pages (A4). Recommended monthly page volume: 2,000 to 6,000 pages
Duplex printing	Automatic (standard)
Fonts and typefaces	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 World Type); 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 http://www.hp.com/go/laserjetfonts
SureSupply supported¹²	Yes
Processor speed	1.2 GHz
Display	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)
Wireless	Optional, enabled with purchase of a hardware accessory
Connectivity	Standard: Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000Base-TX network port; Optional: HP Jetdirect 3000w NFC/Wireless Accessory J8030A (late availability), HP Jetdirect 2900nw Print Server J8031A (late availability)
Network ready	Standard (built-in Gigabit Ethernet)
Memory	Standard: 1 GB; Maximum: 1 GB
Hard disk	4GB non-volatile storage, firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data, Secure Erase – Disk
Functions	Print
Media types	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
Paper size	Custom metric: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Optional Tray 3: 102 x 148 to 216 x 356 mm Supported metric: Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6; Custom: 102 x 148 to 216 x 297 mm; Optional Tray 3: A4, RA4, A5, B5 (JIS); Custom: 102 x 148 to 216 x 356 mm
Paper handling	Standard input: 100-sheet multipurpose tray, 550-sheet input tray 2 Optional/Input: 550-sheet media input tray 3
Input capacity	Tray 1: Sheets (75 g/m ² paper): 100; Transparencies, cardstock (163 g/m ²): 50; Cardstock (216 g/m ²): 30; Envelopes: 10 Tray 2: Sheets (75 g/m ² paper): 550; Labels, cardstock (163 g/m ²), transparencies: 200 Tray 3: Sheets (75 g/m ² paper): 550; Labels, cardstock (163 g/m ²), transparencies: 200; Maximum: Up to 1,200
Output capacity	Standard: Up to 250 sheets, Up to 10 envelopes, Up to 100 sheets Transparencies Maximum: Up to 250 sheets
Paper weight	Tray 1: 60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Tray 2: 60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Optional Tray 3: 60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper)
Standard connectivity	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000Base-TX network port
Replacement cartridges⁵	HP 508A Original Black LaserJet Toner Cartridge (~6,000 ISO yield) CF360A; HP 508X High Yield Original Black LaserJet Toner Cartridge (~12,500 ISO yield) CF360X; HP 508A Original Cyan LaserJet Toner Cartridge (~5,000 ISO yield) CF361A; HP 508X High Yield Original Cyan LaserJet Toner Cartridge (~9,500 ISO yield) CF361X; HP 508A Original Yellow LaserJet Toner Cartridge (~5,000 ISO yield) CF362A; HP 508X High Yield Original Yellow LaserJet Toner Cartridge (~9,500 ISO yield) CF362X; HP 508A Original Magenta LaserJet Toner Cartridge (~5,000 ISO yield) CF363A; HP 508X High Yield Original Magenta LaserJet Toner Cartridge (~9,500 ISO yield) CF363X
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint
Compatible operating systems¹³	Windows OS compatible with In-Box Driver: Windows 10 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.); Mac OS (HP print drivers available from HP.com and Apple Store): 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	Windows: Windows 10 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.); 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, DVD drive or Internet connection; Dedicated USB, network connection or wireless connection; 200 MB available hard disk space Mac: 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 space
Software included	Windows OS: 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; Mac OS: Welcome Screen (directs users to HP.com or OS App Store for LaserJet software)

Model	HP Color LaserJet Enterprise M552dn
Product number	B5L23A
Security management	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
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)
Control panel	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)
Printer dimensions (W x D x H)²	Minimum: 458 x 479 x 399 mm Maximum: 699 x 479 x 399 mm
Package dimensions (W x D x H)	600 x 500 x 598 mm
Printer Weight³	27.5 kg
Package weight	31.3 kg
Operating environment	Temperature: 15 to 30°C, Humidity: 30 to 70% RH
Storage	Temperature: 0 to 35°C, Humidity: 10 to 90% RH
Acoustics⁷	Acoustic power emissions: 6.5 B(A); Acoustic pressure emissions: 51 dB(A)
Power⁴	Requirements: Input voltage: 200 to 240 VAC, 50 Hz Consumption: 571 watts (active printing), 33.2 watts (ready), 3.90 watts (sleep), 1 watt (auto-off), 0.1 watts (off) Power supply type: Built-in power supply
Certifications	CISPR 22:2008 Class A, EN 55022:2010 Class A, EN 55024:2010, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008 ENERGY STAR [®] certified; Blue Angel; CECP; EPEAT [®] Silver
What's in the box	HP Color LaserJet Enterprise M552 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
Warranty	One-year, on-site warranty.

Footnotes

¹Measured using ISO/IEC 17629. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.;
²Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.;
³Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov vs. competitive single-function colour laser printers with print speeds between 31 and 44 pages per minute (ppm) as of November 2014. Actual results may vary.;
⁴Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and available for download at <http://www.hp.com/go/webjetadmin>.;
⁵Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>.;
⁶Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.;
⁷Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade.;
⁸Wireless direct printing requires purchase of optional module. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable multifunction printer (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 <http://www.hp.com/go/businessmobileprinting>.;
⁹Touch-to-print capability requires purchase of an optional accessory. Mobile device must support near-field communications (NFC)-enabled printing. For more information, see <http://www.hp.com/go/mobileprinting>.;
¹⁰Local printing requires mobile device and printer to 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 <http://www.hp.com/go/mobileprinting> for more details. Some features require purchase of an optional accessory.;
¹¹More pages vs. predecessor cartridges claim based on page yield comparison of HP 507A/X LaserJet Black Toner Cartridges to HP 508A/X LaserJet Black Toner Cartridges, and HP 507X LaserJet Cyan, Magenta and Yellow Toner Cartridges to HP 508X LaserJet Cyan, Magenta and Yellow Toner Cartridges. The claim does not apply to the HP 508A Cyan, Magenta and Yellow LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnabouthsupplies>.;
¹²High-yield Original HP 508X LaserJet Toner cartridges not included; please purchase separately.;
¹³An administrator must enable the easy-access USB port before use.;
¹⁴Wireless direct printing is standard on the HP LaserJet Enterprise M553x only. Requires purchase of optional HP Jetdirect 3000w NFC/wireless accessory, available Fall 2015, for the HP Color LaserJet Enterprise M552dn, M553n and M553dn.; 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://www.hp.com/go/businessmobileprinting).;
¹⁵Touch-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 HP Color LaserJet Enterprise M552dn, M553n and M553dn.; Mobile device must support near-field communications (NFC)-enabled printing. For more information, see [hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting).;
¹⁶Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://www.hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver and document complexity.

Technical specifications disclaimers

¹Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed and other factors.;
²Without trays extended.;
³With printer cartridges.;
⁴Power 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.;
⁵Average colour composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details, see <http://www.hp.com/go/learnabouthsupplies>.;
⁶May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>.;
⁷Acoustic values are subject to change. For current information, see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 20 ppm.;
⁸Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.;
⁹Measured using ISO/IEC 17629. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.;
¹⁰Duty 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.;
¹¹HP 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.;
¹²HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies. Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>.;
¹³Not all compatible Operating Systems are supported with In-Box software. Full solution software available only for Windows 7 and newer. Legacy Windows Operating Systems (XP, Vista and equivalent servers) get print and scan drivers only. Windows RT OS for tablets (32-bit and 64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on <http://www.hp.com> (modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.



<http://www.hp.com/uk>

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