

HP Color LaserJet Enterprise M552dn



Quick, versatile and ready for business

As business accelerates, workgroups need to stay ahead. That's why HP designed this affordable, energy-efficient printer, with Original HP Toner cartridges with JetIntelligence, to produce professional-quality colour documents quickly and easily.



Low energy



Auto on/off



HP Web Jetadmin



HP Planet Partners

Fast performance meets energy efficiency

- 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.

Your fleet – simple, protected, 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

- Easily print from a variety of smartphones and tablets – generally no setup or apps required.⁸

More. Pages, Performance, and Protection.

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.⁹
- 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.¹⁰

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 directly
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)



¹³An administrator must enable the easy-access USB port before use.

Accessories, Supplies and Support

Supplies	B5L36A HP Color LaserJet B5L36A 220V Fuser Kit (Average yield 150,000 pages)
	B5L37A HP Color LaserJet B5L37A Toner Collection Unit (Average yield 54,000 pages)
	CF360A HP 508A Black Original LaserJet Toner Cartridge (6,000 pages)
	CF360X HP 508X High Yield Black Original LaserJet Toner Cartridge (12,500 pages)
	CF361A HP 508A Cyan Original LaserJet Toner Cartridge (5,000 pages)
	CF361X HP 508X High Yield Cyan Original LaserJet Toner Cartridge (9,500 pages)
	CF362A HP 508A Yellow Original LaserJet Toner Cartridge (5,000 pages)
	CF362X HP 508X High Yield Yellow Original LaserJet Toner Cartridge (9,500 pages)
	CF363A HP 508A Magenta Original LaserJet Toner Cartridge (5,000 pages)
	CF363X HP 508X High Yield Magenta Original LaserJet Toner Cartridge (9,500 pages)
Accessories	B5L28A HP Internal USB Ports
	B5L34A HP Color LaserJet 550-sheet Media Tray
	F5562A HP Trusted Platform Module Accessory
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
Functions	Print
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)
Print	
Print technology	Laser
Print speed¹	Black (A4, normal): Up to 33 ppm; Colour (A4, normal): Up to 33 ppm; Black (A4, duplex): Up to 33 ipm; Colour (A4, duplex): Up to 33 ipm;
First page out²	Black (A4, ready): As fast as 6 sec; Colour (A4, ready): As fast as 7 sec;
Print resolution	Black (best): Up to 1200 x 1200 dpi, HP ImageREt 3600 (best); Colour (best): Up to 1200 x 1200 dpi, HP ImageREt 3600 (best); Technology: HP ImageREt 3600, Pantone Calibrated;
Monthly duty cycle³	Up to 80,000 pages A4; Recommended monthly page volume⁴: 2,000 to 6,000 pages
Printer smart software features	HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, Easy Access USB, Two-Sided Printing, JetIntelligence cartridges, Hardware Integration Pocket, Online help
Standard print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v1.7)
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 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 http://www.hp.com/go/laserjetfonts
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;
Duplex printing	Automatic (standard)
Processor speed	1.2 GHz
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)
Wireless	Optional, enabled with purchase of a hardware accessory
Mobile printing capability⁵	HP ePrint; Apple AirPrint™; Mopria™-certified
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
Network capabilities	Yes, 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)
Hard disk	4 GB non-volatile storage, firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data, Secure Erase – Disk
Memory	Standard: 1 GB ; Maximum: 1 GB
Media handling	
Number of paper trays	Standard: 2 ; Maximum: 3
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
Media 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

Model	HP Color LaserJet Enterprise M552dn
Product number	B5L23A
Media handling	Standard input: 100-sheet multipurpose tray, 550-sheet input tray 2 Optional input: 550-sheet media input tray 3
Media 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)
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 Envelopes: Up to 10 envelopes Transparencies: Up to 100 sheets Maximum: Up to 250 sheets
Compatible operating systems^{1,2}	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 (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
Compatible network operating systems	Windows OS compatible with In-Box Driver: Windows Server 2008 R2 (64-bit) (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 (32/64-bit) (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 (32-bit) (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from HP.com: Windows Server 2012/2012 R2 (64-bit) Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 (32/64-bit) (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 (32/64-bit) (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003 R2), Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2 and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 and 3); Citrix (on Windows Server 2008/2008R2): Citrix XenApp 5.0 (Plus Feature Pack 2 and 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5; Citrix (on Windows Server 2012/2012 R2): Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers (http://www.novell.com/iprint): Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8; Novell Clients (http://www.novell.com/iprint): Windows 8 (32-bit/64-bit) recommend v5.86+, 8.1 recommend v5.94+ Windows 7 (32/64-bit) recommend v5.82+, Windows Vista (32/64-bit) recommend v5.82+, Windows XP / SP3 (32-bit only) recommend v5.82+
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 (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 (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)
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)
Dimensions and weight	
Printer dimensions (W x D x H) ⁶	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 weight	27.5 kg
Package weight	31.3 kg
Operating environment	Temperature: 15 to 30°C Humidity: 30 to 70% RH
Storage conditions	Temperature: 0 to 35°C Humidity: 10 to 90% RH
Acoustics⁸	Acoustic power emissions: 6.5 B(A) Acoustic pressure emissions: 51 dB(A)
Power⁹	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); Typical Electricity Consumption (TEC): 1.75 kWh/Week (Energy Star), 1.69 kWh/Week (Blue Angel); Power supply type: Built-in power supply;
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
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 [®] qualified; EPEAT [®] Silver; CECP Blue Angel compliant Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Country of origin	Made in China
What's in the box¹⁰	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, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

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 cartridge yields for HP 507A compared with HP 508X Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies>.
- 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.
- ⁸Local 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 hp.com/go/mobileprinting for more details.
- ⁹More 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/learnaboutsupplies>.
- ¹⁰High-yield Original HP 508X LaserJet Toner cartridges not included; please purchase separately.
- ¹¹An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Technical specifications disclaimers

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- ²Measured 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.
- ³Duty 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- ⁴HP 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.
- ⁵May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>.
- ⁶Without trays extended.
- ⁷With printer cartridges.
- ⁸Acoustic 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 33 ppm.
- ⁹Power 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.
- ¹⁰Toner 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.
- ¹¹Average 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/learnaboutsupplies>.
- ¹²Not 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 (32/64-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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