HP Color LaserJet Enterprise M553 series



Fast speeds. Brilliant colour.

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.





- Print from sleep mode in as fast as 9 seconds.¹ Get two-sided prints as quickly as one up to 40 ipm.²
- This printer uses exceptionally low amounts of energy thanks to smart media-sensing and toner technology.³
- Equip employees to fly through tasks with the adjustable 10.9 cm (4.3-inch) colour touchscreen.
- Consistently print high-quality documents across a variety of media including A5 with automatic media sensing.



- Centralise control of your print environment with HP Web Jetadmin⁴ and help build business
 efficiency
- Protect sensitive data with embedded or optional features, including HP JetAdvantage Security Solutions.⁵
- Easily develop, deploy and add on HP and third-party solutions. Choose the optional 1 GB memory upgrade.⁶
- Increase security, restore control and help avoid additional expenses with HP JetAdvantage Private Print.⁷



- Enable wireless direct printing in the office from mobile devices without accessing the network.^a
- Print with just 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















Colour touchscreen and HP JetAdvantage compatible are available only on M553x.

Wifi printing and NFC are embedded on M553x and offered as an accessory on the M553n and M553dn.

Product walkaround

HP Color LaserJet Enterprise M553x shown:

- 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 directly¹³
- 5. Right door (access to fuser and paper path)
- 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 (to access paper path)
- 10. Two 550-sheet input trays for a 1,200 sheet total input capacity
- 11. 250-sheet output bin
- 12. Built-in wireless direct¹⁴ /NFC touch-to-print¹⁵
- 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 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	HP Color LaserJet Enterprise M553n	HP Color LaserJet Enterprise M553dn	HP Color LaserJet Enterprise M553x
Product number	B5L24A	B5L25A	B5L26A
Print speed in pages per minute (ppm), A4 ¹⁶	38	38	38
00-sheet multipurpose tray, 550-sheet input tray 2	Yes	Yes	Yes
550-sheet input tray 3	Optional	Optional	Yes
2 550-sheet input trays 4 and 5	Optional	Optional	Optional
Printer cabinet	Optional	Optional	Optional
Control panel	4-line colour display with keypad	4-line colour display with keypad	Adjustable 10.9 cm (4.3-inch) colour touchscreen
Hard disk drive	Optional	Optional	Optional
Memory (standard/maximum)	1 GB/2 GB	1 GB/2 GB	1 GB/2 GB
Hardware Integration Pocket (HIP)	Not available	Yes	Yes
Automatic duplexing	Not available	Yes	Yes
Wireless direct ¹⁴ and NFC touch-to-print ¹⁵	Optional	Optional	Yes
ENERGY STAR® certified/Blue Angel compliant	Not available	Yes	Yes

Accessories, Supplies and Support

Supplies	B5L36A HP Color LaserJet B5L36A 220V Fuser Kit
	B5L37A HP Color LaserJet B5L37A Toner Collection Unit
	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
	CF361X HP 508X High Yield Cyan Original LaserJet Toner Cartridge
	CF362A HP 508A Yellow Original LaserJet Toner Cartridge
-	CF362X HP 508X High Yield Yellow Original LaserJet Toner Cartridge
	CF363A HP 508A Magenta Original LaserJet Toner Cartridge
	CF363X HP 508X High Yield Magenta Original LaserJet Toner Cartridge
Accessories	B5L29A HP High-Performance Secure Hard Disk
	B5L34A HP Color LaserJet 550-sheet Media Tray
	B5L51A HP Color LaserJet Printer Cabinet
	F5S62A HP Trusted Platform Module Accessory
	G6W84A HP 1 GB 90-pin DDR3 DIMM
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 U8CH0E 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 M553n	HP Color LaserJet Enterprise M553dn	HP Color LaserJet Enterprise M553x		
Product number	B5L24A	B5L25A	B5L26A		
Print speed ⁶	Up to 38 ppm black (A4); Up to 38 ppm colour (A4)	Up to 38 ppm black (A4); Up to 38 ppm colour (A4); Up to 38 ipm black duplex (A4); Up to 38 ipm colour duplex (A4)			
First page out time ⁷	As fast as 6 sec black (A4, ready); As fast as 7 sec of	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 d	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	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v1.7)			
Mobile printing capability ⁴	HP ePrint, Apple AirPrint™, Mopria-certified	HP ePrint, Apple AirPrint™, Mopria-certified			
Monthly duty cycle ⁸ , ⁹	Up to 80,000 pages (A4), Recommended monthly page volume: 2,000 to 6,000 pages				
Fonts and typefaces	(Andale Mono WorldType); 2 internal Windows Vist	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			
SureSupply supported ¹⁰	Yes				
Processor speed	1.2 GHz	1.2 GHz			
Connectivity	Standard: Hi-Speed USB 2.0 port; Built-in Fast Ethe	Standard: Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000Base-TX network port			
Network ready	Standard (built-in Gigabit Ethernet)	Standard (built-in Gigabit Ethernet)			
Memory	Standard: 1 GB; Maximum: 2 GB	Standard: 1 GB; Maximum: 2 GB			
Hard disk	4 GB non-volatile storage, firmware encryption (AE	4 GB non-volatile storage, firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data, Secure Erase – Disk			
Functions	Print	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	Supported metric: Tray 1: A4, RA4, A5, B5 (JIS), B6	Custom metric: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Optional Trays 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 Trays 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, 550-sheet media input tray 4, 550-sheet	Standard input: 100-sheet multipurpose tray, 550-sheet input tray 2 Optional/Input: 550-sheet media input tray 3, 550-sheet media input tray 4, 550-sheet	Standard input: 100-sheet multipurpose tray, 550-sheet input tray 2, 550-sheet media input tray 3 Optional/input: 550-sheet media input tray 4, 550-sheet media input tray 5		
	media input tray 5	media input tray 5			
input capacity	Tray 2: Sheets (75 g/m² paper): 550; Labels, cards	Tray 1: Sheets (75 g/m² paper): 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (216 g/m²): 30; Envelopes: 10 Tray 2: Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²), transparencies: 200 Tray 3: Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²), transparencies: 200 Maximum: Up to 2,300 sheets			
Output capacity	Standard: Up to 250 sheets, Up to 10 envelopes, U Maximum: Up to 250 sheets	Standard: Up to 250 sheets, Up to 10 envelopes, Up to 100 sheets Transparancies Maximum: Up to 250 sheets			
Paper weight		Tray 1: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Tray 2: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Optional Trays 3+: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)			

Model	HP Color LaserJet Enterprise M553n	HP Color LaserJet Enterprise M553dn	HP Color LaserJet Enterprise M553x		
Product number	B5L24A	B5L25A	B5L26A		
Standard connectivity	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000Base-TX network port				
Replacement cartridges ³	HP 508A Black LaserJet Toner Cartridge (~6,000 ISO yield) CF360A; HP 508X Black LaserJet Toner Cartridge (~12,500 ISO yield) CF360X; HP 508A Cyan LaserJet Toner Cartridge (~5,000 ISO yield) CF361A; HP 508X Cyan LaserJet Toner Cartridge (~9,500 ISO yield) CF361X; HP 508A Yellow LaserJet Toner Cartridge (~9,500 ISO yield) CF362X; HP 508A Magenta LaserJet Toner Cartridge (~9,500 ISO yield) CF363X; HP 508X 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 systems ¹¹	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, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows 10 all 32-bit and 54-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, 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, 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 8/8.1 bit and 64-bit editions, 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				
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)				
Printer dimensions (W x D x H)	Minimum: 458 x 479 x 399 mm Maximum: 699 x 479 x 399 mm	Minimum: 458 x 479 x 399 mm Maximum: 699 x 479 x 399 mm	Minimum: 458 x 479 x 581 mm Maximum: 699 x 479 x 581 mm		
Package dimensions (W x D x H)	600 x 500 x 598 mm	600 x 500 x 598 mm	750 x 600 x 598 mm		
Printer Weight	27 kg	27.5 kg	33.4 kg		
Package weight	30.8 kg	31.3 kg	38.6 kg		
Operating environment	Temperature: 15 to 30°C, Humidity: 30 to 70% RH	I			
Storage	Temperature: 0 to 35°C, Humidity: 10 to 90% RH	Temperature: 0 to 35°C, Humidity: 10 to 90% RH			
Acoustics ⁵	Acoustic power emissions: 6.5 B(A); Acoustic pres	Acoustic power emissions: 6.5 B(A); Acoustic pressure emissions: 51 dB(A)			
Power ²	Requirements: Input voltage: 200 to 240 VAC, 50 Hz Consumption: 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) Power supply type: Built-in power supply				
	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				
Certifications	CISPR 22.2000 CldSS A, EN 33022.2010 CldSS A, E				
Certifications What's in the box ¹	HP Color Lassr Jet Enterprise M553n Printer; Four preinstalled HP Laser Jet 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	HP Color Laser Jet Enterprise M553dn Printer; Four preinstalled HP Laser Jet 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	HP Color Laser Jet Enterprise M553x Printer; Four preinstalled HP Laser Jet 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		

Footnotes

Neasured using ISO/IEC 17629. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, driver and document complexity;
*Neasured 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;
*Neasured using ISO/IEC 24734 and excludes first set of test documents. For more information, see http://www.hp.com/go/printipsiduration.psi

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.; ²Power 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.; ³Average 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.; ⁴May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support.; ³Acoustic values are subject to change. For current information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver and document complexity.; ³Measured 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.; ³Measured 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.; ³Measured 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.; ³Measured 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.; ³Measured using ISO/IEC 17629. For more information, see http://www.hp.com/go/printerclaims.











http://www.hp.com/uk

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