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.

















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.

Enjoy high-speed 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 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.

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 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.⁹
- Increase security, restore control and help avoid additional expenses with HP JetAdvantage Private Print.⁷

Print whenever business demands.

- 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

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 M5533
Product number	B5L24A	B5L25A	B5L26A
Print speed in pages per minute (ppm), A4/letter¹6	38/40 ppm	38/40 ppm	38/40 ppm
100-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	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
	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 Laser Jet 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	B5L29A HP High-Performance Secure Hard Disk
	B5L34A HP Color LaserJet 550-sheet Paper and Heavy 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 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 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 capability ⁴	HP ePrint, Apple AirPrint™, Mopria-certified				
Monthly duty cycle	Up to 80,000 pages (A4), Recommended monthly page volume: 2,000 to 6,000 pages				
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				
SureSupply supported ¹⁰	Yes				
Processor speed	1.2 GHz	1.2 GHz			
Connectivity	Standard: Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000Base-TX network port				
Network ready	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 (A	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				
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 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,	Standard input: 100-sheet multipurpose tray, 550-sheet input tray 2 Optional/Input: 550-sheet media input tray 3,	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 4, 550-sheet media input tray 5	550-sheet media input tray 4, 550-sheet media input tray 5	550-sheet media input tray 5		
Input capacity	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, 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)				

Draduct number	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 10/1	00/1000Base-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 (~9,500 ISO yield) CF361X; HP 508A Yellow LaserJet Toner Cartridge (~9,500 ISO yield) CF361X; HP 508A Yellow LaserJet Toner Cartridge (~5,000 ISO yield) CF362X; HP 508A Magenta LaserJet Toner Cartridge (~5,000 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, NDF 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 OS compatible with Universal Print Driver (from HP.com): Windows 10 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 (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 Vosemite; Mobil 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 7 all 32-bit and 64-bit editions, Windows Vista all 32-bit and 64-bit editions, 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, 77), 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 Laser Jet 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)			
	Minimum: 458 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	
Printer dimensions (W x D x H)	Maximum: 699 x 479 x 399 mm	Haziriani. 055 x 475 x 555 min	Maximum. 099 x 479 x 301 mm	
Printer dimensions (W x D x H) Package dimensions (W x D x H)	Maximum: 699 x 479 x 399 mm 600 x 500 x 598 mm	600 x 500 x 598 mm	750 x 600 x 598 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	
Package dimensions (W x D x H) Printer Weight	600 × 500 × 598 mm 27 kg	600 x 500 x 598 mm 27.5 kg	750 × 600 × 598 mm 33.4 kg	
Package dimensions (W x D x H) Printer Weight Package weight	600 × 500 × 598 mm 27 kg 30.8 kg	600 x 500 x 598 mm 27.5 kg	750 × 600 × 598 mm 33.4 kg	
Package dimensions (W x D x H) Printer Weight Package weight Operating environment	600 x 500 x 598 mm 27 kg 30.8 kg Temperature: 15 to 30°C, Humidity: 30 to 70% RH	600 x 500 x 598 mm 27.5 kg 31.3 kg	750 × 600 × 598 mm 33.4 kg	
Package dimensions (W x D x H) Printer Weight Package weight Operating environment Storage	600 x 500 x 598 mm 27 kg 30.8 kg Temperature: 15 to 30°C, Humidity: 30 to 70% RH Temperature: 0 to 35°C, Humidity: 10 to 90% RH Acoustic power emissions: 6.5 B(A); Acoustic press Requirements: Input voltage: 200 to 240 VAC, 50 H	600 x 500 x 598 mm 27.5 kg 31.3 kg ure emissions: 51 dB(A)	750 x 600 x 598 mm 33.4 kg 38.6 kg	
Package dimensions (W x D x H) Printer Weight Package weight Operating environment Storage Acoustics ⁵	600 x 500 x 598 mm 27 kg 30.8 kg Temperature: 15 to 30°C, Humidity: 30 to 70% RH Temperature: 0 to 35°C, Humidity: 10 to 90% RH Acoustic power emissions: 6.5 B(A); Acoustic press Requirements: Input voltage: 200 to 240 VAC, 50 F Consumption: 617 watts (active printing), 33.7 wat Power supply type: Built-in power supply	600 x 500 x 598 mm 27.5 kg 31.3 kg ure emissions: 51 dB(A)	750 x 600 x 598 mm 33.4 kg 38.6 kg LAN), 0.1 watts (auto-off/manual on), 0.1 watts (off)	
Package dimensions (W x D x H) Printer Weight Package weight Operating environment Storage Acoustics ⁵ Power ²	600 x 500 x 598 mm 27 kg 30.8 kg Temperature: 15 to 30°C, Humidity: 30 to 70% RH Temperature: 0 to 35°C, Humidity: 10 to 90% RH Acoustic power emissions: 6.5 B(A); Acoustic press Requirements: Input voltage: 200 to 240 VAC, 50 F Consumption: 617 watts (active printing), 33.7 wat Power supply type: Built-in power supply	600 x 500 x 598 mm 27.5 kg 31.3 kg ure emissions: 51 dB(A) iz ts (ready), 3.95 watts (sleep), 1 watt (auto-off/wake on l	750 x 600 x 598 mm 33.4 kg 38.6 kg LAN), 0.1 watts (auto-off/manual on), 0.1 watts (off)	

Footnotes

Measured 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.;

*Measured 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.; *Based on HP testing using the ENERGY STAR® programs' Typical Electricity Consumption (TEC) method or as reported in energystar gov xo, 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.; *Universal 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; *Some solutions require download or additional purchase. Learn more at http://www.hp.com/go/printingsolutions.; *Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. Pass on printer provided through the Hardware Integration Pocket (HIP) may require additional purchase. Pass on provided through the printer be connected to the Internet with web services enabled. For more information, see http://www.hp.com/go/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 to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from access point. Wireless performance is dependent on physical environment and distance from access point. Wireless performance is dependent to a http://www.hp.com/go/mobileprinting.; *ToLocal 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 fr

Technical specifications disclaimers

'Toner 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.; ⁵Acoustic 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.; ⁴Measured 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.; ⁴Measured 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.; ⁴Measured 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.; ⁴Measured 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.; ⁴Measured using ISO/IEC 17629. For more information, see http://www.hp.com/go/Isores depending











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