



HP Color LaserJet Enterprise M553n (B5L24A)



Overview

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

Speed and color 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.

High-speed performance meets energy efficiency

Grab pages and go. This printer wakes up fast and prints your first page faster—as quickly as 8.5 seconds.[2]

Your fleet—simple, protected, streamlined

Centralize control of your print environment with HP Web Jetadmin[6]—and help build business efficiency.

Print whenever business demands

Easily print from a variety of smartphones and tablets—generally no setup or apps required.[1]

More. Pages, Performance, and Protection.

Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.[11]

Features



Eliminate the wait from your workday^[15]



Designed to conserve



Only the power you need^[16]



Pull print jobs from your pocket



Take the guesswork out of fleet management^[17]

Keep fleet security covered^[18]

[1] 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 <http://www.hp.com/go/mobileprinting> for more details.

[2] Measured 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.

[6] 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>.

[11] Based 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>

[15] Measured 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.

[16] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[17] 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>.

[18] Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>.

Specifications

Print Resolution Technologies	HP ImageREt 3600, Pantone Calibrated
Print quality black (best)	HP ImageREt 3600
Print quality color (best)	HP ImageREt 3600
Print speed black (ISO, A4)	Up to 38 ppm
Print speed black (ISO, letter)	Up to 40 ppm
Print Speed Color (ISO)	Up to 38 ppm
Print speed color (ISO)	Up to 40 ppm
Print speed	Print speed up to 40 ppm (black) and 40 ppm (color)
Functions	Print
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages ^[8]
Printer smart software features	HP ePrint, Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, JetIntelligence cartridges, Online help
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	HP 508A Black LaserJet Toner Cartridge (~6000 ISO yield) CF360A; HP 508X Black LaserJet Toner Cartridge (~12,500 ISO yield) CF360X; HP 508A Cyan LaserJet Toner Cartridge (~5000 ISO yield) CF361A; HP 508X Cyan LaserJet Toner Cartridge (~9500 ISO yield) CF361X; HP 508A Yellow LaserJet Toner Cartridge (~5000 ISO yield) CF362A; HP 508X Yellow LaserJet Toner Cartridge (~9500 ISO yield) CF362X; HP 508A Magenta LaserJet Toner Cartridge (~5000 ISO yield) CF363A; HP 508X Magenta LaserJet Toner Cartridge (~9500 ISO yield) CF363X ^[3]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000Base-TX network port
Connectivity, optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A (late availability), HP Jetdirect 2900nw Print Server J8031A (late availability)
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)
Wireless capability	Optional, enabled with purchase of a hardware accessory
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified
Network protocols, supported	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

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)

Compatible Operating Systems

Windows OS compatible with In-Box Driver: 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); 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^[11]

(Not all Compatible Operating Systems are supported with In-Box software. Full solution software available only for Windows 7 and newer. Legacy Windows Operation 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.)

Technical features

AirPrint; ADF; Automatic two-sided printing

Sustainable impact specifications

Mercury free

Energy star certified

No

Display

4-line LCD (color graphics) with 10-key pad

Minimum dimensions (W x D x H)

458 x 479 x 399 mm

Minimum dimensions (W x D x H)

18 x 18.9 x 15.7 in
(Without Tray 1 or legal extension extended)

Weight

27 kg

Weight

59.5 lb
(With printer cartridges)

Power 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)^[2]
(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.)

Power supply type

Internal (Built-in) power Support

What's in the box

Printer; Four preinstalled HP LaserJet toner cartridges (yield ~6000 pages black and ~5000 pages color); Toner collection unit; In-box documentation; Software CD; Power Cord; 100-sheet multipurpose tray 1; 550-sheet input tray 2^[1]

Manufacturer 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.

Additional specifications

Accessories	2NR03A HP 1 GB 90-pin DDR3 DIMM; 2NR12A HP Removable Hard Drive Enclosure; 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory; 5EL03A HP TAA Version Secure Hard Disk Drive; B5L28A HP Internal USB Ports; B5L29A HP High-Performance Secure Hard Disk; B5L34A HP Color LaserJet 550-sheet Media Tray; B5L51A HP Color LaserJet Printer Cabinet; CC543B HP SmartCard NIPRNet Solution for US Government; F5S62A HP Trusted Platform Module Accessory; F8B30A HP SmartCard SIPRNet Solution for US Government; G6W84A HP 1 GB 90-pin DDR3 DIMM; HG277TT HP MICR Printing Solution - USB; J8030A HP Jetdirect 3000w NFC/Wireless Accessory; J8031A HP Jetdirect 2900nw Print Server; 2MU47A HP Accessibility Assistant; X3D03A HP Universal USB Proximity Card Reader
Acoustic power emissions (active, printing)	6.5 B(A)
Acoustic power emissions (ready)	4.7 B(A)
Acoustic power note	Acoustic 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 38 ppm.
Acoustic pressure emissions bystander (active, printing)	51 dB(A)
Acoustic pressure emissions bystander (ready)	32 dB(A)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Automatic paper sensor	Yes
Bottom margin (A4)	2 mm absolute/5 mm assured image
Business filter	cMPS
Cable included	No, please purchase USB cable separately
Cartons per layer	4

Compatible Network Operating Systems

Windows OS compatible with In-Box Driver: Windows Server 2003/2003 R2 (32-bit) (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 (32/64-bit) (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 (64-bit) (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from HP.com: Windows Server 2003/2003 R2 (32/64-bit) (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 (32/64-bit) (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 (64-bit) Standard/Foundation/Essentials/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 & 3); Citrix (on Windows Server 2008/2008R2): Citrix XenApp 5.0 (Plus Feature Pack 2 & 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 v 1.0, 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+

Component type	Printer
Control panel	4-line color LCD; 19 buttons (Cancel job, Up and Down arrow, Select, Back, Home, 12-key and Help); 3 LED indicator lights (Attention, Ready, Busy)
Count of layers in pallet	4
Country of origin	Made in China
Datasheet photo 1	Publication photos/M553n.jpg
Datasheet photo 4	Publication photos/M553.jpg
Datasheet publication number	4AA5-6772ENUC
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Website: In the US, go to http://www.hp.com/Support/colorljM553 ; Outside the US: 1. Go to http://www.hp.com/support . Select the country/region; 2. Select Drivers & Downloads; 3. Enter a product name/number; 4. Under Drivers and software/Driver language, select the language to receive a download in the language desired; 5. Select the operating system version; 6. Then select DOWNLOAD for the software desired.
Duty cycle note	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.
Electromagnetic compatibility	CISPR 22:2008 Class A, EN 55022:2010 Class A, FCC CFR 47 Part 15 Class A, ICES-003, Issue 5 Class A, EN 55024:2010, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008
Engine life	300000
Envelope Feeder	No

FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 6 sec
First page out black (A4, sleep)	As fast as 9 sec
First page out black (letter, ready)	As fast as 6 sec
First page out black (letter, sleep)	As fast as 8.5 sec
First page out color (A4, ready)	As fast as 7 sec
First page out color (A4, sleep)	As fast as 9 sec
First page out color (letter, ready)	As fast as 7 sec
First page out color (letter, sleep)	As fast as 9 sec
First page out footnote	Measured 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.
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 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 http://www.hp.com/go/laserjetfonts
HP ePrint capability	Yes
Input capacity	Up to 650 sheets
Internal Storage	Optional
Left margin (A4)	2 mm absolute/5 mm assured image
Mac compatible	Yes
Maximum Memory	2 GB
Maximum dimensions (W x D x H)	699 x 479 x 399 mm
Maximum dimensions (W x D x H)	27.5 x 18.9 x 15.7 in
Maximum input capacity (sheets)	Up to 2300 sheets
Maximum metric depth	479
Maximum metric height	399
Maximum metric width	699
Maximum output capacity (sheets)	Up to 250 sheets
Media size, tray 1	A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; envelopes (B5, C5 ISO, C6, DL ISO); 76 x 127 to 216 x 356 mm
Media size, tray 2	A4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 102 x 148 to 216 x 297 mm
Media size, tray 3	A4; RA4; A5; B5 (JIS); 16K; 102 x 148 to 216 x 356 mm (standard in M553x)

Media sizes supported	Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, 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, 16K; Custom: 102 x 148 to 216 x 297 mm; Optional Trays 3+: A4, RA4, A5, B5 (JIS), 16K; Custom: 102 x 148 to 216 x 356 mm
Media sizes supported	Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: letter, legal, oficio, executive, 8.5 x 13; Custom: 4.0 x 5.85 to 8.5 x 14 in
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	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
Media sizes, custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: 4.0 x 5.85 to 8.5 x 14 in
Media type and 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
Media type and capacity, tray 2	Sheets (75 g/m ² paper): 550; Labels, cardstock (163 g/m ²), Transparencies: 200
Media type and capacity, tray 3	Sheets (75 g/m ² paper): 550; Labels, cardstock (163 g/m ²), Transparencies: 200
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
Media weight (tray 1)	60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper)
Media weight (tray 2)	60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper)
Media weight (tray 3)	60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper) (standard in M553x)
Media weight, supported	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 Trays 3+: 60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Automatic Duplexer: 60 to 163 g/m ²
Media weight, supported	Tray 1: 16 to 58 lb (plain); 28 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Optional Trays 3+: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Automatic Duplexer: 16 to 43 lb
Memory	1 GB
Memory Slots	1 slot, 90-pin
Memory card compatibility	No
Memory upgrade	Expandable to 2 GB through 1 GB 90-pin DDR3 DIMM
Metric depth	479
Metric height	399
Metric width	458

Minimum System Requirements	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 (excluding RT OS for Tablets), 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
Minimum System Requirements for Macintosh	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
Mobile printing capability footnote	May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support ^[4]
Network ready	Standard (built-in Gigabit Ethernet)
Non-Operating Humidity Range	10 to 90% RH
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	5-15 Users
Operating humidity range	10 to 80% RH
Operating temperature range	15 to 30°C
Operating temperature range	59 to 81°F
Orderable product number	B5L24A#BGJ
Orderable supplies	HP 508A Black LaserJet Toner Cartridge (~6000 ISO yield) CF360A, HP 508X Black LaserJet Toner Cartridge (~12,500 ISO yield) CF360X, HP 508A Cyan LaserJet Toner Cartridge (~5000 ISO yield) CF361A, HP 508X Cyan LaserJet Toner Cartridge (~9500 ISO yield) CF361X, HP 508A Yellow LaserJet Toner Cartridge (~5000 ISO yield) CF362A, HP 508X Yellow LaserJet Toner Cartridge (~9500 ISO yield) CF362X, HP 508A Magenta LaserJet Toner Cartridge (~5000 ISO yield) CF363A, HP 508X Magenta LaserJet Toner Cartridge (~9500 ISO yield) CF363X, HP LaserJet 110v Fuser Kit B5L35A, HP LaserJet 220v Fuser Kit B5L36A, HP Color LaserJet Toner Collection Unit B5L37A
Output capacity	Up to 250 sheets
Package dimensions (W x D x H)	23.6 x 19.7 x 23.6 in
Package dimensions (W x D x H)	600 x 500 x 598 mm
Package weight	30.8 kg
Package weight	68 lb
Page yield footnote	Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit http://www.hp.com/go/learnaboutsplies

Pallet dimensions	47.3 x 39.4 x 100 in
Pallet dimensions (W x D x H)	1200 x 1000 x 2540 mm
Pallet weight	1106 lb
Pallet weight	503 kg
Paper handling input, optional	550-sheet media input tray 3, 550-sheet media input tray 4, 550-sheet media input tray 5
Paper handling input, standard	100-sheet multipurpose tray, 550-sheet input tray 2
Paper handling output, standard	250-sheet output bin
Paper trays, maximum	5
Paper trays, standard	2
Ports	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit/Fast Ethernet 10/100/1000Base-TX
Power	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). Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Laser
Print colors	Yes
Print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)
Print quality black (normal)	Up to 600 x 600 dpi
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (normal)	Up to 600 x 600 dpi
Print speed black (Landscape, A5)	Up to 59 ppm
Print speed black (Portrait, A5)	Up to 6 ppm
Print speed color (Landscape, A5)	Up to 59 ppm
Print speed color (Portrait, A5)	Up to 6 ppm
Print speed duplex (A4)	Up to 38 ipm
Print speed duplex (A4)	Up to 38 ipm
Print speed duplex (letter)	Up to 40 ipm
Print speed duplex (letter)	Up to 40 ipm
Print speed footnote (A5)	Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
Print speed footnote number (A5)	[14]
Print technology	Laser
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 black pages (MPV black)	525
Printer color pages (MPV color)	975
Processor speed	1.2 GHz
Product long name specifications	HP Color LaserJet Enterprise M553n
Product short name specifications	HP Color LaserJet Enterprise M553n, Print, Front-facing USB printing
Quantity per pallet	16
RMN number	BOISB-1406-02
Recommended monthly page volume	2000 to 6000 pages ^[9]
Recommended monthly page volume note	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.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17 to 25°C
Recommended operating temperature range	62 to 77°F
Replacement cartridges footnote	Average color 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/learnaboutSupportlies
Replacement product number	CF081A
Right margin (A4)	2 mm absolute/5 mm assured image
Safety	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
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
Service & support options	Free telephone support for basic setup, installation and troubleshooting for North America, EMEA, AP and LA during warranty period. Optional HP Supportpack are available for 4 hour response during standard business hours; Optional HP Supportpack for 24 hours a day 7 days a week; Optional HP Supportpack for Comprehensive Technical Support.
Services	Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.
Services	Installation services that include onsite installation and network setup of printing product.
Services	Customers can retain their hard disk drive and keep control of sensitive data.

Services description headline 01	Next Business Day with Defective Media Retention:
Services description headline 02	Same Day – 4 hour 9x5 and 13x5:
Services description headline 03	Installation Service with Network Setup:
Standard input capacity (envelopes)	Up to 10
Standard output capacity (envelopes)	Up to 10 envelopes
Standard output capacity (transparencies)	Up to 100 sheets
Storage device and direct print support	Front-facing USB/Flash drive; USB printing
Storage temperature range	32 to 95°F
Storage temperature range	0 to 35°C
Sub-brand name	LaserJet
SureSupply supported	Yes
Target user and print volume	For teams up to 15 users; Prints up to 7,500 pages/month
Tariff numbers	8443321010 (National HTS, AM Base HTS); 8443321090 (EU Base HTS); 84433230 (AP Base HTS)
Technical support information	http://www.hp.com/support/colorljm553
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg
Technology logo, print 2	Publication logos/AMS_windows_10.jpg
Technology logo, print 3	Publication logos/AMS_mac_hires.jpg
Technology logo, print 4	Publication logos/AMS_Mopria.jpg
Technology logo, print 5	Publication logos/AMS_hp_eprint.jpg
Technology logo, print 6	Publication logos/AMS_AirPrint.jpg
Top key features	Front-facing USB printing
Top margin (A4)	2 mm absolute/5 mm assured image
Tray capacity	650
Typical electricity consumption (TEC) number	1.86 kWh/Week (Blue Angel); 0.388 kWh/Week (Energy Star 3.0)
UNSPSC code	43212105
UPC number	(A62) 888182585610; (A64) 888793861356; (A65) 888793861363; (A67) 888182585627; (BGJ) 888182487266
What is in the box footnote	Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors.

[1] Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors.

[2] 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.

[3] Average color 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>

[4] May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>

[8] 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.

[9] 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.

[11] Not all Compatible Operating Systems are supported with In-Box software. Full solution software available only for Windows 7 and newer. Legacy Windows Operation 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.

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day Service for Color LaserJet M55x	U8CG3E ★
HP 3 year 4 hour 9x5 Service for Color LaserJet M55x	U8CG4E ★
HP 3 year 4 hour 13x5 Service for Color LaserJet M55x	U8CG5E ★
HP 1 year Post Warranty 4h 13x5 Service for Color LaserJet M55x	U8CJ6PE
HP 1 year Post Warranty 4h 9x5 Service for Color LaserJet M55x	U8CJ5PE
HP 1 year Post Warranty Next Business Day Service for Color LaserJetM55x	U8CJ4PE
HP 1 year Print At Your Service Next Business Day with DMR MKRS Renewal SVC for CLJ Ent M552/M553	UB4Q4PE
HP 2 year Post Warranty Next Business Day Service for Color LaserJetM55x	U8CJ7PE
HP 4 year 4 hour 13x5 Service for Color LaserJet M55x	U8CG7E
HP 4 year 4 hour 9x5 Service for Color LaserJet M55x	U8CG6E
HP 4 year Next Business Day Service for Color LaserJet M55x	U8CH0E
HP 5 year 4 hour 13x5 Service for Color LaserJet M55x	U8CG9E
HP 5 year 4 hour 9x5 Service for Color LaserJet M55x	U8CG8E
HP 5 year Next Business Day Service for Color LaserJet M55x	U8CH1E

Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E ★
HP 1 year Post Warranty Parts Exchange Service for Color LaserJet M55x	U8CJ1PE
HP 1 year Print At Your Service Supplies Renewal up to 3500 pages per month Color LaserJet Service	UC6U0PE
HP 1 year Print At Your Service Supplies Renewal up to 7500 pages per month Color LaserJet Service	UC6U3PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 1000 pages/mnth)	U9PW3PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 2000 pages/mnth)	U9PW6PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 5000 pages/mnth)	U9PW9PE
HP 3 year Parts Exchange Service for Color LaserJet M55x	U8CH8E
HP 4 year Parts Exchange Service for Color LaserJet M55x	U8CH9E
HP 5 year Parts Exchange Service for Color LaserJet M55x	U8CJ0E

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP Color LaserJet B5L35A 110V Fuser Kit	B5L35A ★
HP Color LaserJet B5L37A Toner Collection Unit	B5L37A ★
HP 508X High Yield Black Original LaserJet Toner Cartridge	CF360X ★
HP 508X High Yield Cyan Original LaserJet Toner Cartridge	CF361X ★
HP 508X High Yield Magenta Original LaserJet Toner Cartridge	CF363X ★
HP 508X High Yield Yellow Original LaserJet Toner Cartridge	CF362X ★
HP 508A 3-pack Cyan/Magenta/Yellow Original LaserJet Toner Cartridges	CF360AM
HP 508A Black Original LaserJet Toner Cartridge	CF360A
HP 508A Cyan Original LaserJet Toner Cartridge	CF361A
HP 508A Magenta Original LaserJet Toner Cartridge	CF363A
HP 508A Yellow Original LaserJet Toner Cartridge	CF362A
HP 508X 2-pack High Yield Black Original LaserJet Toner Cartridges	CF360XD
HP Color LaserJet B5L35A 110V Fuser Kit	B5L35A
HP Color LaserJet B5L36A 220V Fuser Kit	B5L36A
HP Color LaserJet B5L37A Toner Collection Unit	B5L37A

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Hi White Everyday Paper-5 reams/A4/210 x 297 mm	Q2400A
HP Hi White Everyday Paper-5 reams/Letter/8.5 x 11 in	Q2398A
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPC3HP
HP Office Paper-10 reams/Letter/8.5 x 11 in	HPC8511
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Office Quickpack-2500 sht/Letter/8.5 x 11 in	HP2500S
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812

HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
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HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
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HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210
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HP Multipurpose Paper

HP Multipurpose Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPM113H
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HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115R
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HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115RC
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HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225
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HP Multipurpose Paper-500 sht/Letter/8.5 x 11 in	HPM1120
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HP Recycled Paper

HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
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HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120
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HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
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HP Enhanced Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6611A
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HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
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HP Enhanced Tri-Fold Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6612A
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HP Everyday Business Paper, Glossy, 32 lb, 11 x 17 in. (279 x 432 mm), 150 sheets	4WN07A
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HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
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HP Professional Business Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN10A
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HP Professional Business Paper, Matte, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN05A
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HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
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HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420
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HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets

HPM1420P

HP Premium24(R), 24 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets

HPJ1124P

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

HP Premium Choice LaserJet Paper-500 sht/Letter/8.5 x 11 in

HPU1132P

Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A ★
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HP Document and Workflow Solutions

JetAdvantage Printing Security

Celiveo Enterprise	HP3PCELIVEO
HP Access Control Secure Printing and Job Accounting Solution	HPACOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL
Pharos Blueprint	HP3PHAROSBPRNT

JetAdvantage Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
Kofax ControlSuite	HP_CSUITE
LRS VPSX for Output Management	HP3PLRS

JetAdvantage Mobile Printing

ePRINTit	HP3PEPRINTIT
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Accessories

Network Print Servers

★ : Recommended

External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A ★
HP Jetdirect 3000w NFC/Wireless Accessory	J8030A

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A ★
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Accessory Bundles

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A ★
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Security and Protection

Smart Cards and SmartCard Readers

HP USB Universal Card Reader	X3D03A ★
HP SmartCard NIPRNet Solution for US Government	CC543B
HP SmartCard SIPRNet Solution for US Government	F8B30A

Security Devices

HP Trusted Platform Module Accessory	F5S62A
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Memory

DDR Memory

HP 1 GB 90-pin DDR3 DIMM	2NR03A
HP 1 GB 90-pin DDR3 DIMM	G6W84A

Paper Handling

Input Trays

HP Color LaserJet 550-sheet Media Tray	B5L34A
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Cabinets and Stands

Printer Cabinets and Stands

HP Color LaserJet Printer Cabinet	B5L51A
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PC Drives and Storage

EIO Hard Drives

HP High-Performance Secure Hard Disk	B5L29A
HP TAA Version Secure Hard Disk Drive	5EL03A

Cables/Cable Kits/Cable Adapters

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A
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Fonts

MICR

HP MICR Printing Solution - USB	HG277TT
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