



HP Color LaserJet Managed M553dnm (B5L38A)



Overview

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

HP Managed MFPs and printers are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.

High-speed performance meets energy efficiency

Print from sleep mode in as fast as 9 seconds.[2] Get two-sided prints as quickly as one—up to 40 ipm.[3]

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]



2-sided printing



Pull print jobs from your pocket



Take the guesswork out of fleet management^[17]

[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.

[3] 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.

[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>.

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
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 120,000 pages
Duty cycle (monthly, letter)	Up to 120,000 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, Two-Sided Printing, JetIntelligence cartridges, Hardware Integration Pocket, Online help
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	HP CF360XC High Yield Black Contract Original LaserJet Toner Cartridge (~ 14,900 pages) CF360XC; HP CF361XC High Yield Cyan Contract Original LaserJet Toner Cartridge (~ 11,700 pages) CF361XC; HP CF362XC High Yield Yellow Contract Original LaserJet Toner Cartridge (~ 11,700 pages) CF362XC; HP CF363XC High Yield Magenta Contract Original LaserJet Toner Cartridge (~ 11,700 pages) CF363XC ^[3, 15]
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	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

Automatic two-sided printing; AirPrint; ADF

Sustainable impact specifications

Mercury free

Energy star certified

Yes

Ecolabels

ENERGY STAR® qualified, CECP, EPEAT® Silver

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

27.5 kg

Weight

60.6 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	HP Color LaserJet 550-sheet Media Tray B5L34A, HP Two Internal USB Ports B5L28A, HP Secure High Performance Hard Disk Drive B5L29A, 1 GB 90-pin DDR3 DIMM G6W84A, HP Color LaserJet Printer Cabinet B5L51A, HP Trusted Platform Module Accessory F5S62A, HP Smartcard NIPRNet Solution for US Government CC543B, HP Smartcard SIPRNet Solution for US Government F8B30A
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 (AMS), 3 (APJ, EMEA)

Country of origin

Made in China

Datasheet photo 1

Publication photos/M553dn.jpg

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 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, M553xm)
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	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, 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 and M553xm)
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
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
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

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	59 to 81°F
Operating temperature range	15 to 30°C
Orderable product number	B5L25A#AAZ, B5L25A#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	31.3 kg
Package weight	69 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	1124 lb
Pallet weight	511 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
Photo (product photo, jpg, 190x170)	Printers and Multifunction/M553_190x170.jpg
Ports	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit/Fast Ethernet 10/100/1000Base-TX; HIP (Hardware Integration Pocket)
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)
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)	455
Printer color pages (MPV color)	845
Processor speed	1.2 GHz
Product long name specifications	HP Color LaserJet Managed M553
Quantity per pallet	16
RMN number	BOISB-1406-02
Recommended media weight (duplex)	Automatic: 28 to 58 lb (glossy), 16 to 43 (plain); manual: 16 to 58 lb (all types)
Recommended media weight (duplex)	Automatic: 105 to 220 g/m ² (glossy), 60 to 163 g/m ² (plain); Manual: 60 to 220 g/m ² (all types)
Recommended monthly page volume	2000 to 15,000 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	CF082A
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.

Standard input capacity (envelopes)	Up to 10
Standard media sizes (duplex)	A4; A5; B5 (JIS)
Standard media sizes (duplex, imperial)	Letter; legal; oficio; executive
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	0 to 35°C
Storage temperature range	32 to 95°F
Sub-brand name	LaserJet
SureSupply supported	Yes
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_Windows8_compatible_hp_blue.jpg
Technology logo, print 3	Publication logos/AMS_Compatible with Win7.jpg
Technology logo, print 4	Publication logos/AMS_mac_hires.jpg
Technology logo, print 5	Publication logos/AMS_hp_eprint.jpg
Top margin (A4)	2 mm absolute/5 mm assured image
Typical electricity consumption (TEC) number	1.86 kWh/Week (Blue Angel); 0.388 kWh/Week (Energy Star 3.0)
UNSPSC code	43212105
UPC number	(201) 889296418788; (696) 889296418764; (AB0) 889296418658; (AB2) 889296418665; (ABJ) 889296418672; (ABT) 889296418719; (ABY) 889296418726; (AC8) 889296418771; (ACJ) 889296418689; (ACQ) 889296418733; (B19) 889296418740; (BAZ) 889296418757; (BBU) 889296418696; (BGJ) 889296418801; (BGM) 889296418702
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.

[15] Original HP LaserJet "A" and "X" toner cartridges are also compatible with this product.

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 Color LaserJet B5L35A 110V Fuser Kit	B5L35A
HP Color LaserJet B5L36A 220V Fuser Kit	B5L36A
HP Color LaserJet B5L37A Toner Collection Unit	B5L37A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
HP Everyday Business Paper, Glossy, 32 lb, 11 x 17 in. (279 x 432 mm), 150 sheets	4WN07A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN10A
HP Professional Business Paper, Matte, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN05A

Accessories

Memory

★ : Recommended

DDR Memory

HP 1 GB 90-pin DDR3 DIMM

G6W84A ★

HP 1 GB 90-pin DDR3 DIMM

2NR03A

Paper Handling

Input Trays

HP Color LaserJet 550-sheet Media Tray

B5L34A ★

Cabinets and Stands

Printer Cabinets and Stands

HP Color LaserJet Printer Cabinet

B5L51A ★

Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader

Y7C05A ★

HP USB Universal Card Reader

X3D03A ★

Security Devices

HP Trusted Platform Module Accessory

F5S62A ★

PC Drives and Storage

EIO Hard Drives

HP High-Performance Secure Hard Disk

B5L29A ★

Cables/Cable Kits/Cable Adapters

Port Cables and Cable Adapters

HP Internal USB Ports

B5L28A ★

Network Print Servers

External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless Accessory

3JN69A ★

Accessory Bundles

Data Security Accessories

HP Removable Hard Drive Enclosure

2NR12A ★

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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Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty 4 hour Onsite 9x5 Harware support w/DMR for Color LaserJet Managed M553	U9EW3PE
HP 1 year Post Warranty NBD w/Defective Media Retention Svc for Color LaserJet M553 E55040 Managed	U8HS5PE
HP 2 year Post Warranty NBD w/Defective Media Retention Svc for Color LaserJet M553 E55040 Managed	U8HS6PE
HP 3 year 4 hour Onsite 9x5 HW support w/Defective Media Retention for Color LaserJet Managed M553	U9EW0E
HP 3 yr Next Business Day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed	U8HS2E
HP 4 year 4 hour Onsite 9x5 HW support w/Defective Media Retention for Color LaserJet Managed M553	U9EW1E
HP 4 yr Next Business Day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed	U8HS3E
HP 5 year 4 hour Onsite 9x5 HW support w/Defective Media Retention for Color LaserJet Managed M553	U9EW2E
HP 5 yr Next Business Day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed	U8HS4E

Imaging and Printing Commercial Care Pack Services

HP 1 yr Post Wnty Parts Exchange SVC for Color LaserJet M553 E55040 Managed	U8HT0PE
HP 3 year Parts Exchange Service for Color LaserJet M553 E55040 Managed	U8HS7E
HP 4 year Parts Exchange Service for Color LaserJet M553 E55040 Managed	U8HS8E
HP 5 year Parts Exchange Service for Color LaserJet M553 E55040 Managed	U8HS9E
HP Installation Service with network configuration for Workgroup Printer(1 unit)	U9JT2E

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