HP Color LaserJet Enterprise M553dn (B5L25A)

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

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

Print whenever business demands

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

Your fleet—simple, protected, streamlined

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

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]

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[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 Resolution Black (best)	HP ImageREt 3600
Print Resolution Color (best)	HP ImageREt 3600
Print Speed Black (normal, A4)	Up to 38 ppm
Print Speed Black (normal, letter)	Up to 40 ppm
Print Speed Color (normal, A4)	Up to 38 ppm
Print Speed Color (normal, letter)	Up to 40 ppm
Print Speed	Print speed up to 40 ppm (black) and 40 ppm (color)
Print Margin Bottom (A4)	2 mm absolute/5 mm assured image
Print Margin Left (A4)	2 mm absolute/5 mm assured image
Print Margin Right (A4)	2 mm absolute/5 mm assured image
Print Margin Top (A4)	2 mm absolute/5 mm assured image
AIO Functions	Print
Duplex Print Options	Automatic (standard)
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, 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 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, Std	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000Base-TX network port
Connectivity, Opt	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
Supported Network Protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint
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 equivilant 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
Sustainability Specifications	Mercury free
Energy Star Certified	Yes
Ecolabels (fixed)	ENERGY STAR® qualified, CECP, EPEAT® Silver, Taiwan Green Mark
Blue Angel Compliance	No; Please refer to the ECI document
Display Description	4-line LCD (color graphics) with 10-key pad
Product Dimensions W x D x H (metric)	458 x 479 x 399 mm
Product Dimensions W x D x H (imperial)	18 x 18.9 x 15.7 in *(Without Tray 1 or legal extension extended)*
Weight (metric)	27.5 kg
Weight (imperial)	60.6 lb *(With printer cartridges)*

Power Consumption Description	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 Supportly
What Is 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, on-site warranty

Additional specifications

Accessories	HP Color LaserJet 550-sheet Media Tray B5L34A, HP 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
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)
Automatic Paper Sensor	Yes
Business Filter	cMPS
Cartons Per Layer	4
Color or Black (filter)	Color
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)

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 Emission Standard	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
External I/O 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)
FCC Class A Emissions	FCC Class A emissions - for use in commercial environments, not residential environments
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
Hard Disk	Optional
In Box Cable	No, please purchase USB cable separately
Input Capacity, Envelopes (primary)	Up to 10

Input Capacity, Max	Up to 2300 sheets
Input Capacity, Std	Up to 650 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	27.5 x 18.9 x 15.7 in
Max Dimensions W x D x H (metric)	699 x 479 x 399 mm
Maximum Memory	2 GB
Maximum Metric Depth (filter)	479
Maximum Metric Height (filter)	399
Maximum Metric Width (filter)	699
Media Handling, Document Finishing	Sheetfed
Media Size, Tray 1 (metric)	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 (metric)	A4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 102 x 148 to 216 x 297 mm
Media Size, Tray 3 (metric)	A4; RA4; A5; B5 (JIS); 16K; 102 x 148 to 216 x 356 mm (standard in M553x)
Media Sizes Custom (imperial)	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 Sizes 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
Media Type and Capacity Tray 1	Sheets (75 g/m² paper): 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (216 g/m²): 30; Envelopes: 10
Media Type and Capacity Tray 2	Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²), Transparencies: 200
Media Type and Capacity Tray 3	Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²), 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 Weights Supported, By Paper Path (Imperial)	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 Weights Supported, By Paper Path (metric)	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); Automatic Duplexer: 60 to 163 g/m²
Media Weights Supported, Tray 1 (metric)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)

Media Weights Supported, Tray 2 (metric)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media Weights Supported, Tray 3 (metric)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper) (standard in M553x)
Memory Card Compatibility	No
Memory Slots	1 slot, 90-pin
Memory Upgrade	Expandable to 2 GB through 1 GB 90-pin DDR3 DIMM
Metric Depth (filter)	479
Metric Height (filter)	399
Metric Width (filter)	458
Mobile Printing Capability Footnote	May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support[4]
Model Number	M553dn
Network Ready	Standard (built-in Gigabit Ethernet)
Non-operating Humidity Range	10 to 90% RH
Number of Simultaneous Users (local + network)	5-15 Users
Operating Humidity Range	10 to 80% RH
Operating Humidity Range (recommended)	30 to 70% RH
Operating Temperature Range (celsius)	15 to 30ºC
Operating Temperature Range (fahrenheit)	59 to 81ºF
Operating Temperature Range (recommended celsius)	17 to 25ºC
Operating Temperature Range (recommended fahrenheit)	62 to 77ºF
Orderable Supplies	HP LaserJet 110v Fuser Kit B5L35A, HP LaserJet 220v Fuser Kit B5L36A, HP Color LaserJet Toner Collection Unit B5L37A
Output Capacity, Max	Up to 250 sheets
Output Capacity, Std	Up to 250 sheets
Output Capacity, Std, Envelopes	Up to 10 envelopes
Output Capacity, Std, Transparencies	Up to 100 sheets
Package Dimensions W x D x H (imperial)	23.6 x 19.7 x 23.6 in
Package Dimensions W x D x H (metric)	600 x 500 x 598 mm
Package Weight (imperial)	69 lb
Package Weight (metric)	31.3 kg

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/learnaboutsupplies
Pallet Dimensions (imperial)	47.3 x 39.4 x 100 in (AMS), 47.3 x 39.4 x 76.5 in (APJ, EMEA)
Pallet Dimensions W x D x H (metric)	1200 x 1000 x 2540 mm (AMS), 1200 x 1000 x 1944 mm (APJ, EMEA)
Pallet Weight (imperial)	1124 lb (AMS), 848 lb (APJ, EMEA)
Pallet Weight (metric)	511 kg (AMS), 386 kg (APJ, EMEA)
Paper Handling Optional/input	550-sheet media input tray 3, 550-sheet media input tray 4, 550-sheet media input tray 5
Paper Handling Standard/input	100-sheet multipurpose tray, 550-sheet input tray 2
Paper Handling Standard/output	250-sheet output bin
Paper Trays, Maximum	5
Paper Trays, Standard	2
Power Supply Required	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 Cartridges/Bottle, Number	4 (1 each black, cyan, magenta, yellow)
Print Colors	Yes
Print Languages, Standard	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)
Print Resolution Black (Fine Lines)	Up to 1200 x 1200 dpi
Print Resolution Black (normal)	Up to 600 x 600 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 Black Duplex (A4)	Up to 38 ipm
Print Speed Black Duplex (Letter)	Up to 40 ipm
Print Speed Color (Landscape, A5)	Up to 59 ppm
Print Speed Color (Portrait, A5)	Up to 6 ppm
Print Speed Color Duplex (A4)	Up to 38 ipm
Print Speed Color 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 Black Pages (MPV Black)	525
Printer Color Pages (MPV Color)	975

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)
Processor Speed	1.2 GHz
Product Long Name Specifications	HP Color LaserJet Enterprise M553
Product Number orderable	B5L25A#201, B5L25A#696, B5L25A#A62, B5L25A#A64, B5L25A#A65, B5L25A#A67, B5L25A#AAZ, B5L25A#AB0, B5L25A#AB2, B5L25A#ABJ, B5L25A#ABT, B5L25A#ABY, B5L25A#AC8, B5L25A#ACJ, B5L25A#ACQ, B5L25A#B13, B5L25A#B19, B5L25A#BAZ, B5L25A#BBU, B5L25A#BGJ, B5L25A#BGM
Product Short Name Specifications	HP Color LaserJet Enterprise M553dn, Print, Front-facing USB printing; Two-sided printing
Quantity Per Pallet	16 (AMS), 12 (APJ, EMEA)
RMN Number	BOISB-1406-02
Recommended Media Weight (duplex, imperial)	Automatic: 28 to 58 lb (glossy), 16 to 43 (plain); manual: 16 to 58 lb (all types)
Recommended Media Weight (duplex, metric)	Automatic: 105 to 220 g/m² (glossy), 60 to 163 g/m² (plain); Manual: 60 to 220 g/m² (all types)
Recommended Monthly Page Volume	2000 to 7500[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.
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
SNF JPEG Product Photo 190x170	Printers and Multifunction/HP-Color-LaserJet-Enterprise-M553-series_190x170.jpg
SNF JPEG Product Photo 70x100	Printers and Multifunction/HP-Color-LaserJet-Enterprise-M553-series_70x100.jpg
Safety Approvals and Requirements	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 and Support Options	Free telephone support for basic setup, installation and troubleshooting for North America, EMEA, AP and LA durning warranty period. Optional HP Suportpack 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 Media Sizes (duplex, Imperial)	Letter; legal; oficio; executive
Standard Media Sizes (duplex, metric)	A4; A5; B5 (JIS)
Standard Media Sizes Supported (imperial)	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
Standard Media Sizes Supported (metric)	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
Standard Memory	1 GB
Storage Device and Direct Print Support	Front-facing USB/Flash drive; USB printing
Storage Temperature Range (celsius)	0 to 35ºC
Storage Temperature Range (fahrenheit)	32 to 95ºF
Sub-Brand Name	LaserJet
System Requirements, Macintosh, Minimum	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
System Requirements, Minimum	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); 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
Target Number of Users 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 URL	http://www.hp.com/support/colorljM553
Technology	Laser
Top Key Features	Front-facing USB printing; Two-sided printing

Tray Capacity (filter)	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	(201) 888182487402; (696) 888182487389; (A62) 888182585634; (A64) 888793861370; (A65) 888793861387; (A67) 888182585641; (AB0) 888182487273; (AB2) 888182487280; (ABJ) 888182487297; (ABT) 888182487334; (ABY) 888182487341; (AC8) 888182487396; (ACJ) 888182487303; (ACQ) 888182487358; (B13) 888793551912; (B19) 888182487365; (BAZ) 888182487372; (BBU) 888182487310; (BGJ) 888182487426; (BGM) 888182487327
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.

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[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 equivilant 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.

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 B5L36A 220V Fuser Kit	**B5L36A ★**
HP Color LaserJet B5L37A Toner Collection Unit	**B5L37A ★**
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 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 Paper for Multiple Uses

HP Multi-use Everyday Paper

HP All-in-One Paper-10 reams/Letter/8.5 x 11 in	HPT1122
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 8.5x11 500/1R Paper	HPC8511
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPC3HP
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

HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

HP Multipurpose Paper

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

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A
HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

HP Color Laser Paper 100 gsm-500 sht/A4/210 x 297 mm	CHP350
HP Color Laser Paper 120 gsm-500 sht/A4/210 x 297 mm	CHP342
HP Color Laser Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP370
HP LaserJet Paper-10 reams/Letter/8.5 x 11 in	HPJ1124
HP LaserJet Paper-500 sht/A4/210 x 297 mm	CHP310
HP Premium Choice Laser Paper-250 sht/A4/210 x 297 mm	Q2397A
HP Premium Choice LaserJet Paper-500 sht/Letter/8.5 x 11 in	HPU1132P

HP Laser Brochure Paper

HP High-gloss Laser Paper-200 sht/A4/210 x 297 mm	Q2421A
HP Laser Glossy Brochure Paper 150 gsm-300 sht/Letter/8.5 x 11 in	X3E84A

HP Laser Cover and Card Stock

HP Premium Cover Paper-100 sht/A4/210 x 297 mm	Q2414A

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 Enhanced Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q6611A
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
HP Enhanced Tri-Fold Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q6612A
HP Everyday Business Paper Glossy 32 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420
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

Accessories

Memory

★ : Recommended

DDR Memory

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

Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Assistant	**2MU47A ★**

Data Security Accessories

HP Removable Hard Drive Enclosure	**2NR12A ★**

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 ★**

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 ★**

Network Print Servers

External Print Servers

HP Jetdirect 2900nw Print Server	**J8031A ★**
HP Jetdirect 3100w BLE/NFC/Wireless Accessory	**3JN69A ★**
HP Jetdirect 3000w NFC/Wireless Accessory	J8030A

Internal Print Servers

HP Jetdirect LAN Accessory	**8FP31A ★**

Security and Protection

Security Devices

HP Trusted Platform Module Accessory	**F5S62A ★**

Smart Cards and SmartCard Readers

HP SmartCard NIPRNet Solution for US Government	CC543B
HP SmartCard SIPRNet Solution for US Government	F8B30A

Fonts

MICR

HP MICR Printing Solution - USB	HG277TT

Services

Document & Printing

★ : Recommended

Legacy Security Print Management Solutions

HP HID Mobile Access BLE MIFARE Card Reader	**35H11B ★**
HP HID Mobile Access Mifare DES Fire Keystroking Reader	**35H11A ★**
HP HIP1 Card Reader Accessory Kit	**5B248A ★**

Print Management Software Solutions - Security

HP USB Universal Card Reader	**X3D03A ★**

Support Services (for Document & Printing)

HP 1 year Post Warranty 4h 9x5 Service for Color LaserJet M55x	U8CJ5PE
HP 1 year Post Warranty Next Business Day Service for Color LaserJet M55x	U8CJ4PE
HP 1 year Post Warranty Parts Exchange Service for Color LaserJet M55x	U8CJ1PE
HP 3 year 4 hour 9x5 Service for Color LaserJet M55x	U8CG4E
HP 3 year Next Business Day Service for Color LaserJet M55x	U8CG3E
HP 3 year Parts Exchange Service for Color LaserJet M55x	U8CH8E
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 4 year Parts Exchange Service for Color LaserJet M55x	U8CH9E
HP 5 year 4 hour 9x5 Service for Color LaserJet M55x	U8CG8E
HP 5 year Next Business Day Service for Color LaserJet M55x	U8CH1E
HP 5 year Parts Exchange Service for Color LaserJet M55x	U8CJ0E
HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E

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