



HP Color LaserJet Enterprise M553dn

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
- This printer uses exceptionally low amounts of energy—thanks to smart media-sensing and toner technology.⁴
- Manage jobs and settings quickly with the 4-line color display and use the 10-key pad for PIN printing.
- Consistently print high-quality documents across a variety of media—including A5—with automatic media sensing.

Your fleet—simple, protected, streamlined

- Centralize control of your print environment with HP Web Jetadmin⁶—and help build business efficiency.
- Protect sensitive data—use embedded or optional features, including HP JetAdvantage Security Solutions.⁵
- Easily develop, deploy, and add on HP and third-party solutions. Choose the optional 1 GB memory upgrade.⁷

Print whenever business demands

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.¹
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.¹⁰

More. Pages, Performance, and Protection.

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.¹¹
- Count on professional quality at fast speeds—HP ColorSphere 3 toner works best with your HP printer.
- Help ensure the authentic HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with preinstalled cartridges. Replace them with optional high-yield cartridges.¹²



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. ⁴ Based on HP testing using the ENERGY STAR[®] program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov vs. competitive single-function color laser printers with print speeds between 31 and 44 pages per minute (ppm) as of November 2014. Actual results may vary. ⁵ Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>. 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>. ⁷ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. ⁸ Available only in North America and select European countries. Standard only on the HP LaserJet Enterprise M553x. Feature is available at no charge and requires the printer be connected to the Internet with web services enabled. For more information, see <http://www.hpjetadvantage.com>. ⁹ Feature available on the HP LaserJet Enterprise M553x only. Mobile device needs to be connected directly to the WiFi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see <http://www.hp.com/go/mobileprinting>. ¹⁰ Feature available on the HP LaserJet Enterprise M553x only. Mobile device must support near-field communications (NFC)-enabled printing. For more information, see <http://www.hp.com/go/mobileprinting>. 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>. ¹² High-yield Original HP 508X LaserJet Toner cartridges not included; please purchase separately. ¹⁴ An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

HP Color LaserJet Enterprise M553dn Specifications Table

Print Speed	A4: Up to 38 ppm; Letter: Up to 40 ppm black; Up to 38 ppm; Letter: Up to 40 ppm color ⁶ First Page Out: As fast as 6 sec black; As fast as 7 sec color ⁷	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
Print Resolution	Black (best): HP ImageREt 3600; Color (best): HP ImageREt 3600	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 7.0/7.5; Citrix (on Windows Server 2012/2012 R2): Citrix XenApp 6.0/6.5/7.5, 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+, B.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+
Print Technology	Laser	Minimum System Requirements	PC: 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 (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); 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; MAC: Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk
Print Resolution Technologies	HP ImageREt 3600, Pantone Calibrated	Power	Power Supply Type: Internal (Built-in) power Support only; Power Requirements: 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); 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
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	Acoustics	Acoustic Power Emissions (active): 6.5 B(A); Acoustic Power Emissions (ready): 4.7 B(A); Acoustic Pressure Emissions (active): 51 dB(A); Acoustic Pressure Emissions (ready): 32 dB(A) ³
Standard Print Languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)	Operating Environment	Operating Temperature Range: 15 to 30°C; Recommended Operating Temperature: 17 to 25°C; Storage Temperature Range: 0 to 35°C; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Off technology, Easy Access USB, Two-Sided Printing, JetIntelligence cartridges, Hardware Integration Pocket, Online help	Security Management	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in; access port for Kensington-style lock
Printer Management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac)	Accessories	HP Color LaserJet 550-sheet Media Tray (1x550 sheets; Max 3) B5L34A, HP LaserJet 110v Fuser Kit (150K yield) B5L35A, HP LaserJet 220v Fuser Kit (150K yield) B5L36A, HP Color LaserJet Toner Collection Unit (54K yield) B5L37A, HP Internal USB Ports B5L28A, HP Secure High Performance Hard Disk Drive B5L29A, 1GB 90-pin DDR3 DIMM G6W84A, HP Color LaserJet Printer Cabinet B5L51A, HP Trusted Platform Module Accessory F5562A
Standard Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000Base-TX network port	HP Service and Support Options	U8CG3E - Next Business Day +DMR HW Support, 3 year; U8CH0E - Next Business Day +DMR HW Support, 4 year; U8CHI E - Next Business Day +DMR HW Support, 5 year; H8272E - Installation for 1 Network Configuration for Dept and Color LaserJet printer
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)	Learn more at	hp.com
Network Ready	Standard (built-in Gigabit Ethernet)		
Wireless Capability	Optional, enabled with purchase of a hardware accessory		
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified ⁴		
Memory	Standard: 1 GB; Maximum: 2 GB		
Processor Speed	1.2 GHz / Hard disk: Optional		
Duty Cycle	Monthly, A4: Up to 80,000 pages ⁸		
Recommended Monthly Page Volume	2000 to 7500 ⁹		
Media Types Supported	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 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)		
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		
Paper Handling	100-sheet multipurpose tray, 550-sheet input tray 2; 250-sheet output bin; Duplex Options: Automatic (standard); Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Up to 650 sheets, standard; Output Capacities: Up to 250 sheets, standard; Up to 10 envelopes; Up to 100 sheets, transparencies		
What's in the box	B5L25A 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		
Replacement Cartridges	HP 508A Black LaserJet Toner Cartridge (~6000 ISO yield) CF360A; HP 508X Black LaserJet Toner Cartridge (~12,500 ISO yield) CF360K; 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 ²		
Product Dimensions	W x D x H: 458 x 479 x 399 mm; 18 x 18.9 x 15.7 in ¹² ; Maximum: 699 x 479 x 399 mm; 27.5 x 18.9 x 15.7 in		
Product Weight	27.5 kg; 60.6 lb ¹³		
Warranty Features	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.		
Energy Efficiency Compliance	ENERGY STAR® certified, Blue Angel, CECP, EPEAT® Silver		
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)		
Display Description	4-line LCD (color graphics) with 10-key pad		
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)		
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		

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> ⁵ 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. ⁶ Measured using ISO/IEC 24734, 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. ⁷ 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. 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. ¹⁰ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>. 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 models/scripts are available on <http://www.hp.com> (Models/scripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software. ¹² Without Tray 1 or legal extension extended ¹³ With printer cartridges ¹⁴ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

