



HP Officejet Enterprise Color X555dn Printer

A printing revolution for your enterprise. Produce color documents at up to twice the speed and half the cost per page of color lasers.^{1,2} Designed with advanced security and full manageability, this enterprise printer is built to last.



Faster than lasers—for less^{1,2}

- Quality color, up to half the cost—spend up to 50% less per page compared with color lasers.²
- Accelerate business printing and keep productivity high—print up to twice as fast as lasers.¹
- Rely on pigment inks for durable documents that are water-, fade-, and smear-resistant.⁵
- HP PageWide Technology—with more than 60 billion pages printed—enables fast full-page-width printing.⁹

Fully loaded for the enterprise

- Be confident that sensitive business data is protected with advanced security solutions.
- Centrally monitor and control your printers with HP Web Jetadmin.⁶
- Keep up with the times. Easily update this printer as solutions advance—with HP FutureSmart Firmware.
- Take advantage of simple software and hardware solutions that expand this printer's capabilities.

Performance you can rely on

- High volume, high value—get exceptional value from Original HP high-capacity black ink cartridges.⁷
- Save time and reduce paper costs, using automatic two-sided printing.
- In durability testing performed by Buyers Lab, over 200,000 pages were printed without jams or failures.¹⁰
- Meet the demands of large print jobs—this printer has a paper capacity of up to 1050 sheets.⁸

Easy connectivity, convenient control

- Easily navigate printing tasks with just a few taps—all at the 10.9cm (4.3-inch) color touchscreen.
- Enable secure printing with just a touch from your NFC-enabled smartphone and tablets to the printer.⁴
- Pull print jobs from your pocket—walk up and print or scan from your USB drive.
- Enable secure peer-to-peer direct-access mobile printing without connecting to the corporate network.³



¹ Comparison based on manufacturers published specifications of fastest available color mode (as of December 2013) and includes color laser printers \geq \$1200 USD based on market share as reported by IDC as of Q3 2013 and HP internal testing of printer in fastest available color mode (sample 4-page category documents tested from ISO 24734). For more information, see <http://www.hp.com/go/printerspeeds> ² Cost-per-page (CPP) claim is based on the majority of color laser printers \geq \$1200 USD as of December 2013, based on market share as reported by IDC as of Q3 2013. ISO yield is based on continuous printing in default mode. CPP comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. For details, see <http://www.hp.com/go/officejet>. CPP based on HP 980 ink cartridges' estimated street price. For more information, see <http://www.hp.com/go/learnaboutsupplies> ³ Mobile device needs to be connected directly to the WiFi network of a wireless-direct capable MFP 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. For details, see <http://www.hp.com/go/businessmobileprinting>. Wireless direct printing requires purchase of optional module. ⁴ Mobile device must support near field communications enabled printing. For a list of supported devices, see <http://www.hp.com/go/businessmobileprinting>. Touch-to-print capability requires purchase of optional module. ⁵ Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, see <http://www.hp.com/go/printpermanence> 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 Page volume based on HP 980 Black Original Ink Cartridge. ⁸ Purchase of an optional paper tray is required for the HP Officejet Enterprise X555dn. ⁹ HP Internal research on devices with Page Wide Array Mar 4, 2014: Based on usage on the HP CM8060/8050 Color MFP, the HP Inkjet Web Press portfolio T200/T300/T400, HP Officejet Pro X MFP and other printers with HP PageWide Technology totaling over 60 billion pages printed. ¹⁰ Durability testing performed by Buyers Lab showing HP's Officejet Enterprise Color X555 MFP completed a 200,000-impression test without failure. Other models in the series include the HP Officejet Enterprise Color X555 Printer.

HP Officejet Enterprise Color X555dn Printer Specifications Table

Print Speed	Professional Mode (black): Up to 42 ppm ¹ ; Professional Mode (color): Up to 42 ppm (A4), Up to 44 ppm (letter); First Page Out Black: As fast as 10 sec ² ; First Page Out Color: As fast as 10 sec; General Office Mode (black): Up to 72 ppm; General Office Mode (color): Up to 72 ppm	Product Dimensions	W x D x H: 533 x 399 x 470 mm (with multipurpose tray up); 21 x 15.7 x 18.5 in (with multipurpose tray up); Maximum: 800 x 670 x 470 mm (with multipurpose tray down, main tray extended, output tray extension in legal position); 31.5 x 26.4 x 18.5 in (with multipurpose tray down and extended, main tray extended, output tray extension in legal position)
Print Resolution	Black (best): Up to 1200 x 1200 optimized dpi (when printing from a computer on HP ColorLok paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte and 600 x 600 input dpi); Color (best): Up to 2400 x 1200 optimized dpi (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi)	Product Weight	23.1 kg; 51 lb
Print Technology	HP PageWide Technology with pigmented inks	Warranty Features	One-year, onsite warranty; one-year technical phone support, chat, and e-mail
Printer Drivers Included	In Box: Windows PCL 6 Discrete; On Web: Mac PS, HP Universal Print Drivers (PCL6, PCL5 & PS for Windows), HP ePrint Software (for Windows), Linux/Unix Print Drivers, SAP: PCL 5 and PS Print Drivers, From other sites: mobile apps	Energy Efficiency Compliance	ENERGY STAR® qualified, Blue Angel UZ-171, and EPEAT® Silver
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	Control Panel	10.9cm (4.3-inch) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket
Borderless Printing	No	Display Description	10.9cm (4.3-inch) touchscreen, Color Graphic Display (CGD)
Standard Print languages	HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.4)	Software Included	HP PCL 6 Discrete Printer Driver; Mac Software Link to Web (Mac Installer); Windows Installer
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Wireless direct printing, Open Extensibility Platform, FutureSmart Firmware, Schedule On and Off technology, HP Auto-On/Auto-Off Technology, Front-facing USB printing, store print jobs	Compatible Operating Systems	Windows XP (SP3 or greater) (32-bit and 64-bit); Windows Vista (32-bit and 64-bit); Windows 7 (32-bit and 64-bit); Windows 8 (32-bit and 64-bit); Windows Server 2003 (SP2 or greater) (32-bit and 64-bit); Windows Server 2008 (32-bit and 64-bit); Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit); Mac OS X v10.6, OS X v10.7 Lion, OS X v10.8 Mountain Lion; For the latest operating system support see: Air Print (http://support.apple.com/kb/ht4356); Android; Citrix and Windows Terminal Services (http://www.hp.com/go/peprintsoftware); Linux (http://www.hplip.net); Novell (http://www.novell.com/print); SAP device types (http://www.hp.com/go/sap/drivers); SAP Print (http://www.hp.com/go/sap/print); UNIX (http://www.hp.com/go/UNIX); JETDirect (http://www.hp.com/go/jetdirectunix_software); Unix Model Scripts (http://www.hp.com/go/UNIXmodelscripts)
Printer Management	HP Web Jetadmin; HP Utility (Mac)	Compatible Network Operating Systems	HP-UX 10.20, 11.x, 11.i; IBM AIX 3.2.5 or higher; Mac OS X v10.6, OS X v10.7 Lion, OS X v10.8 Mountain Lion; Windows 2000; MPE-iX; Citrix MetaFrame Server; Novell 5.1 or higher; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSE Linux 8.x or higher; Windows 2003 (SP2+) (64-bit); Windows Server 2003 (SP2+); Windows Terminal Services; Windows Vista (32-bit and 64-bit); Windows Vista Ready; Windows XP (SP3+) (64-bit); Windows XP (SP3+) Home; Windows XP (SP3+) Home; Windows XP (SP3+) Professional; Windows XP (SP3+) Professional and Windows Vista; Windows 7 (SP1 or greater) (32-bit and 64-bit); Windows 8 (32-bit and 64-bit); Windows Server 2008 (32-bit and 64-bit); Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit); For Microsoft IPv6 compatibility use Windows 2003, Windows XP Home, Windows XP Professional and Windows Vista
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 2 Internal USB Host	Minimum System Requirements	PC: Windows 8; Windows Vista; Windows 7 (SP1+); Windows Server 2003 (SP1+); Windows Server 2008; Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit); Windows XP (SP2+); CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 200 MB available hard disk space; Operating system compatible hardware requirements see: http://www.microsoft.com ; MAC: OS X 10.6, OS X 10.7 Lion, OS X 10.8 Mountain Lion; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 1 GB of available hard-disk space
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); 802.11b/g/n wireless networking (optional)	Power	Power Supply Type: Internal (Built-in) power supply; Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 54 watts (Printing), 17 watts (Ready), 0.4 watts (Manual-Off), 1.0 watts (Sleep), 0.4 watts (Auto-Off/Manual-On), 2 watts (Auto-On/Wake on LAN) ⁵
Network Ready	Standard (built-in Ethernet)	Acoustics	Acoustic Power Emissions: 6.8 B(A); Acoustic Pressure Emissions: 52 dB(A) (printing at 43 ppm)
Wireless Capability	Optional, enabled with purchase of a hardware accessory	Operating Environment	Operating Temperature Range: 15 to 30°C; Recommended Operating Temperature: 15 to 30°C; Storage Temperature Range: Before initial start-up (Non-Purged): -40 to 60°C; After initial start-up (Purged): 0 to 60°C. If stored below the lowest specified operating temperature, unit must slowly warm up to an approved operating temperature (HP recommends waiting 24 hours at approved operating temperature prior to using the printer.); Non-Operating Humidity Range: 5 to 90% RH; Operating Humidity Range: 20 to 80% RH; Recommended Humidity Operating Range: 20 to 60% RH
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Wireless direct printing (accessory)	Security Management	Management security: SNMPv3, SSL/TLS, 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
Memory	Standard: 1280 MB; Maximum: 1280 MB	Accessories	HP Officejet Enterprise 500 sheet paper tray BSL07A; HP Officejet Enterprise Printer Cabinet & Stand BSL08A; HP NFC/Wireless Direct Accessory J8029A; HP Officejet Ink Collection Unit BSL09A; HP MFP Analog Fax Accessory 500 CC487A; ADF Roller Maintenance Kit L27118A
Processor Speed	796 MHz	HP Service and Support Options	U1UM8E - HP 3-year Next Business Day + DMR Color OfficeJet X555 Support; U1UM9E - HP 4-year Next Business Day + DMR Color OfficeJet X555 Support; U1UN0E - HP 5-year Next Business Day + DMR Color OfficeJet X555 Support; U4TN2E - HP 3-year 4 hour 9x5 + DMR Color OfficeJet X555 Service; U4TN3E - HP 4-year 4 hour 9x5 + DMR Color OfficeJet X555 Service; U4TN4E - HP 5-year 4 hour 9x5 + DMR Color OfficeJet X555 Service; U1XL7PE - HP 1-year Post Warranty Next Business Day + DMR Color OfficeJet X555 Support; U4TN5PE - HP 1-year Post Warranty 4 hour 9x5 + DMR Color OfficeJet X555 Service
Duty Cycle	Monthly, A4: Up to 80,000 pages ³		
Recommended Monthly Page Volume	1500 to 6000 ⁴		
Media Types Supported	Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper), photo (glossy, gloss, soft gloss, satin, matte, other inkjet photo), envelopes, labels, cards, specialty papers (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper)		
Media Weight Supported	Tray 1: 60 to 120 g/m ² (plain paper); 125 to 300 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card); Tray 2: 60 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card); Optional Tray 3: 60 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card)		
Media Sizes Supported	Tray 1: Oficio; A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; L; Hagaki; envelopes (B5; C5; C6; DL; Chou #3; Chou #4); Tray 2: A4; A5; B5 (JIS); 16K; envelopes (DL; B5; C5; Chou #3); Optional Tray 3: A4; A5; B5 (JIS); 16K		
Media Sizes Custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm; Optional Tray 3: 102 x 210 to 216 x 356 mm		
Paper Handling	500-sheet input tray; 50-sheet multipurpose tray; 300 sheet face-down output bin; Duplex Options: Automatic (Standard); Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Up to 550 sheets standard; Up to 37 envelopes; Up to 50 sheets; Up to 225 sheets labels; Up to 550 sheets legal; Output Capacities: Up to 300 sheets standard; Up to 100 cards; Up to 100 sheets labels; Up to 300 sheets legal; Up to 35 envelopes		
What's in the box	C2511A HP Officejet Enterprise Color X555dn Printer; Introductory HP OfficeJet Black, Cyan, Yellow, Magenta print cartridges (Black: ~7800 pages, Color: ~3400 pages); Hardware Install Guide; Warranty card; Software and electronic documentation on CD-ROM; Power cord		
Replacement Cartridges	HP 980 Cyan Original Ink Cartridge (6,600 pages) DBJ07A; HP 980 Magenta Original Ink Cartridge (6,600 pages) DBJ08A; HP 980 Yellow Original Ink Cartridge (6,600 pages) DBJ09A; HP 980 Black Original Ink Cartridge (10,000 pages) DBJ10A ⁵		

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¹ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims ²Exact speed varies depending on the system configuration, software application, driver and document complexity. ³Duty 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. ⁴HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ⁵Average 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 hp.com/go/learnaboutsupplies. ⁶Power 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.

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