

# HP Officejet Enterprise Color X555 series



**An HP Officejet for the enterprise—up to twice the speed and half the cost per page of lasers.<sup>1,2</sup>**

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



**HP Officejet Enterprise Color X555dn**



**HP Officejet Enterprise Color X555xh**

### **Faster than lasers—for less<sup>1,2</sup>**

- Quality color, up to half the cost—spend up to 50% less per page compared with color lasers.<sup>2</sup>
- Accelerate business printing and keep productivity high—print up to twice as fast as lasers.<sup>1</sup>
- Rely on pigment inks for durable documents that are water-, fade-, and smear-resistant.<sup>5</sup>
- Designed for speed—enable full-page-width printing at high speeds with HP PageWide Technology.

### **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.<sup>6</sup>
- 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.<sup>7</sup>
- Save time and reduce paper costs, using automatic two-sided printing.
- Rely on longevity—this printer is designed for less maintenance, with minimal consumable parts.
- Meet the demands of large print jobs—this printer has a paper capacity of up to 1,050 sheets.<sup>8</sup>

### **Easy connectivity, convenient control**

- Easily navigate printing tasks with just a few taps—all at the 4.3-inch (10.9 cm) color touchscreen.
- Enable secure printing with just a touch from your NFC-enabled smartphone and tablets to the printer.<sup>4</sup>
- 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.<sup>3</sup>

<sup>1</sup> Comparison based on manufacturers published specifications of fastest available color mode (as of December 2013) and includes color laser printers ≤\$1,200 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 [hp.com/go/printerspeeds](http://hp.com/go/printerspeeds). <sup>2</sup> Cost-per-page (CPP) claim is based on the majority of color laser printers ≤\$1,200 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 [hp.com/go/officejet](http://hp.com/go/officejet). CPP based on HP 980 ink cartridges' estimated street price. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). <sup>3</sup> 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 [hp.com/go/wirelessprinting](http://hp.com/go/wirelessprinting). Wireless direct printing requires purchase of optional module. <sup>4</sup> Mobile device must support near field communications-enabled printing. For a list of supported devices, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting). Touch-to-print capability requires purchase of optional module. <sup>5</sup> Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, see [hp.com/go/printpermanence](http://hp.com/go/printpermanence). <sup>6</sup> 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 [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>7</sup> Page volume based on HP 980 Black Original Ink Cartridge. <sup>8</sup> Additional purchase of an optional paper tray is required.

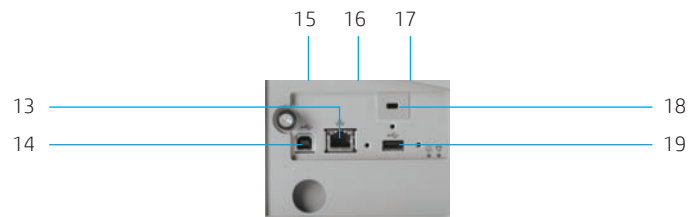
## Product walkaround

- 1 4.3-inch (10.9 cm) color touchscreen control panel tilts up for easier viewing
- 2 Hardware integration pocket (HIP) for solution integration
- 3 Easy access USB port to print files directly
- 4 Single door access for clearing jams
- 5 Front door provides convenient access to HP cartridges
- 6 50-sheet multipurpose tray supports a variety of media sizes and weights
- 7 500-sheet input tray 2
- 8 Power On/Off button
- 9 500-sheet tray 3
- 10 300-sheet output bin
- 11 Output bin extension
- 12 Integrated automatic two-sided printing
- 13 HP Jetdirect Gigabit Ethernet print server
- 14 Hi-Speed host USB 2.0 port (for printing from computer)
- 15 796 MHz processor, 1280 MB RAM
- 16 320 GB HP High-Performance Secure Hard Disk
- 17 Two internal host USB 2.0 type ports for third-party solutions
- 18 Access port for optional Kensington-style lock
- 19 High-Speed USB 2.0 port (for connecting third-party devices)

HP Officejet Enterprise Color X555xh shown



Front view



Rear I/O panel close-up

## Series at a glance



Model	HP Officejet Enterprise Color X555dn	HP Officejet Enterprise Color X555xh
Part number	C2S11A	C2S12A
50-sheet multipurpose tray	✓	✓
500-sheet tray 2	✓	✓
500-sheet tray 3	Optional	✓
HP High-Performance Secure Hard Disk	Not available	✓

## HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

HP Care Pack Services provide comprehensive suite of protection services designed to keep HP Hardware software up and running so employees can stay productive.

Choose from:

**Next Business Day Onsite Repair:** Makes an HP technician available at customer's premise the next business day, if the issue cannot be resolved remotely.

**Same Day Onsite – 4 hour 9 x 5 and 13 x 5:** Sends an HP technician to customer's site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

**Next Business Day Onsite with Defective Media Retention:** Customers can retain their hard disk drive and keep control of sensitive data.

For care pack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)



## Top Features

Produce durable color documents at up to twice the speed<sup>1</sup> and half the cost per page of color lasers.<sup>2</sup>

Designed for the demands of business, this printer delivers the enterprise features you need. Make it easy on IT, with advanced security and management solutions, easy upgrades and mobile printing options.

Bolster your fleet with a printer that goes the distance. Load large projects and let it handle the job while employees move on with business. Like an HP LaserJet, this printer is built to last.

Equip users to finish tasks easily, from wherever they are—across the office or at the device. Use the color touchscreen to tap through tasks. Connect wirelessly—even without the company network.<sup>3</sup> Walk up and print straight from a USB drive.

### Accessories

B5L07A	HP Officejet Enterprise 500-sheet paper tray
B5L08A	HP Officejet Enterprise Printer Cabinet & Stand
J8029A	HP NFC/Wireless Direct Accessory
B5L09A	HP Officejet Ink Collection Unit

### Supplies<sup>4</sup>

D8J07A	HP 980 Cyan Original Ink Cartridge (6,600 pages)
D8J08A	HP 980 Magenta Original Ink Cartridge (6,600 pages)
D8J09A	HP 980 Yellow Original Ink Cartridge (6,600 pages)
D8J10A	HP 980 Black Original Ink Cartridge (10,000 pages)

### Services

U1UL8E	HP 2-year Next business day Color Officejet X555 Hardware Support
U1UL9E	HP 3-year Next business day Color Officejet X555 Hardware Support
U1UM0E	HP 4-year Next business day Color Officejet X555 Hardware Support
U1UM1E	HP 5-year Next business day Color Officejet X555 Hardware Support
U1UM2E	HP 3-year 4 hour 9 x 5 Color Officejet X555 Hardware Support
U1UM4E	HP 4-year 4 hour 9 x 5 Color Officejet X555 Hardware Support
U1UM6E	HP 5-year 4 hour 9 x 5 Color Officejet X555 Hardware Support
U1UM8E	HP 3-year Next business day + Defective Media Retention Color Officejet X555 Support
U1UM9E	HP 4-year Next business day + Defective Media Retention Color Officejet X555 Support
U1UN0E	HP 5-year Next business day + Defective Media Retention Color Officejet X555 Support
U1XL3PE	HP 1-year Post Warranty Next business day Color Officejet X555 Hardware Support
U1XL4PE	HP 2-year Post Warranty Next business day Color Officejet X555 Hardware Support
U1XL9PE	HP 1-year Post Warranty Next business day Call to Repair with Defective Media Retention Color Officejet X555 Support
U1XM0PE	HP 1-year Post Warranty 2nd Business day Call to Repair with Defective Media Retention Color Officejet X555 Support

<sup>1</sup> Comparison based on manufacturers published specifications of fastest available color mode (as of December 2013) and includes color laser printers ≤\$1,200 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 [hp.com/go/printerspeeds](http://hp.com/go/printerspeeds) <sup>2</sup> Cost-per-page (CPP) claim is based on the majority of color laser printers ≤\$1,200 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 [hp.com/go/officejet](http://hp.com/go/officejet). CPP based on HP 980 ink cartridges' estimated street price. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>3</sup> 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 [hp.com/go/wirelessprinting](http://hp.com/go/wirelessprinting). Wireless direct printing requires purchase of optional module. <sup>4</sup> 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 [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies)

# HP Officejet Enterprise Color X555 series

Technical specifications	HP Officejet Enterprise Color X555dn (C2511A)	HP Officejet Enterprise Color X555xh (C2512A)
<b>Functions</b>	Print only	
<b>Duplex print options</b>	Automatic (standard)	
<b>Print speed<sup>1</sup></b>	<b>ISO speed:</b> Up to 44 ppm black & color; <b>Maximum, letter:</b> Up to 72 ppm black & color	
<b>First page out<sup>2</sup></b>	<b>Black (ready):</b> As fast as 10 sec; <b>Color (ready):</b> As fast as 10 sec	
<b>Print resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on ColorLok®, Plain, HP Premium Presentation Matte, and HP Brochure Matte) <b>Color (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)	
<b>Print technology</b>	HP PageWide Technology with pigmented inks	
<b>Print cartridges number</b>	4 (1 each black, cyan, magenta, yellow)	
<b>Mobile printing capability</b>	HP ePrint, Apple AirPrint™, Wireless direct printing (accessory)	
<b>Standard print languages</b>	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)	
<b>Borderless printing</b>	No	
<b>Printer management</b>	HP Web Jetadmin; HP Utility (Mac)	
<b>Printer smart software features</b>	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	
<b>Standard connectivity</b>	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	
<b>Network capabilities</b>	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)	
<b>Wireless capability</b>	Optional, enabled with purchase of a hardware accessory	
<b>Memory</b>	1280 MB	
<b>Processor speed</b>	796 MHz	
<b>Duty cycle (monthly)<sup>3</sup></b>	Up to 75,000 pages; <b>Recommended monthly page volume:</b> <sup>4</sup> 1,500 to 5,000 pages	
<b>Paper handling</b>	500-sheet input tray, 50-sheet multipurpose tray	
Input	2 x 500-sheet input trays, 50-sheet multipurpose tray	
Output	300-sheet face-down output bin	
Media type	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	16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card)	
Media sizes custom	<b>Tray 1:</b> 3 x 5 in to 8.5 x 14 in; <b>Tray 2:</b> 4.0 x 8.3 in to 8.5 x 11.7 in; <b>Optional Tray 3:</b> 4.0 x 8.3 in to 8.5 x 14 in	
<b>Dimensions (W x D x H)</b>	21 x 15.7 x 18.5 in (with multipurpose tray up) <b>Max:</b> 31.5 x 26.4 x 18.5 in (with multipurpose tray down and extended, main tray extended, output tray extension in legal position)	21 x 15.7 x 24 in (with multipurpose tray up) <b>Max:</b> 31.5 x 26.4 x 24 in (with multipurpose tray down, main tray extended, output tray extension in legal position)
<b>Weight</b>	51 lb	63 lb
<b>What's in the box</b>	HP Officejet Enterprise Color X555dn Printer; Introductory HP Officejet Black, Cyan, Yellow, Magenta print cartridges (Black: ~7,800 pages, Color: ~3,400 pages); Hardware Install Guide; Warranty card; Software and electronic documentation on CD-ROM; Power cord	HP Officejet Enterprise Color X555xh Printer; 500-Sheet Paper Tray; Introductory HP Officejet Black, Cyan, Yellow, Magenta print cartridges (Black: ~7,800 pages, Color: ~3,400 pages); Hardware Install Guide; Warranty card; Software and electronic documentation on CD-ROM; Power cord
<b>Warranty features</b>	One-year, onsite warranty; one-year technical phone support, chat, and e-mail	
<b>Compatible operating systems</b>	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 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 v 10.6, OS X v 10.7 Lion, OS X v 10.8 Mountain Lion; For the latest operating system support see: AirPrint (support.apple.com/kb/ht4356); Android, Citrix and Windows Terminal Services (hp.com/go/upd); HP ePrint Software Driver (hp.com/go/eprintsoftware); Linux (hplip.net); Novell (novell.com/iprint); SAP device types (hp.com/go/sap/drivers); SAP Print (hp.com/go/sap/print); UNIX (hp.com/go/UNIX); UNIX JetDirect (hp.com/go/jetdirectunix_software); Unix Model Scripts	
<b>Compatible network operating systems</b>	HP-UX 10.20, 11.x, 11.i; IBM AIX 3.2.5 or higher; Mac OS X v 10.6, OS X v 10.7 Lion, OS X v 10.8 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+) 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	
<b>Minimum system requirements</b>	<b>PC:</b> 200 MB available hard disk space; CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; Operating system compatible hardware requirements see: microsoft.com; <b>Mac:</b> Mac OS X v 10.6, OS X v 10.7 Lion, OS X v 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; Operating system compatible hardware requirements see: apple.com	
<b>Fonts and typefaces</b>	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 hp.com/go/laserjetfonts	
<b>Control panel</b>	4.3-in (10.92 cm) 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	
<b>Power</b>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); <b>Power consumption:</b> <sup>5</sup> 54 watts (Printing), 17 watts (Ready), 0.4 watts (Manual-Off), 10 watts (Sleep), 0.4 watts (Auto-Off/Manual-On), 2 watts (Auto-On/Wake on LAN); <b>Typical electricity consumption (TEC) number:</b> 2.1 kWh/Week (Energy Star); 1.2 kWh/Week (Blue Angel)	
<b>Software included</b>	HP PCL 6 Discrete Printer Driver; Mac Software Link to Web (Mac Installer); Windows Installer	
<b>Energy efficiency compliance</b>	ENERGY STAR® qualified, Blue Angel UZ-171, and EPEAT® Silver	
<b>Acoustic</b>	<b>Acoustic power emissions:</b> 6.8 B(A); <b>Acoustic pressure emissions:</b> 52 dB(A) (printing at 43 ppm)	
<b>Environmental ranges</b>	<b>Operating temperature range:</b> 59 to 86° F (10 to 30° C); <b>Recommended operating temperature:</b> 59 to 86° F (15 to 30° C); <b>Non-operating humidity range:</b> 5 to 90% RH; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended operating humidity range:</b> 20 to 60% RH	
<b>Security management</b>	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	

<sup>1</sup>ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims <sup>2</sup>Exact speed varies depending on the system configuration, software application, driver and document complexity.

<sup>3</sup>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. <sup>4</sup>HP 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. <sup>5</sup>Power requirements are based on the country/region where the printer is sold. Do not connect operating voltages. This will damage the printer and void the product warranty.

## To learn more, visit [hp.com](http://hp.com)

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