

HP Officejet Enterprise Color X555 Printer series



Laser-like reliability at the speed and price of ink

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



HP Officejet Enterprise color X555dn Printer



HP Officejet Enterprise color X555xh Printer

Twice the speed and half the cost of lasers^{1,2}

- Quality colour, up to half the cost – spend up to 50% less per page compared with colour lasers².
- Accelerate business printing and keep productivity high – print up to twice as fast as lasers¹.
- Rely on pigment inks for durable documents that are water-, fade- and smear-resistant³.
- Designed for speed – enable full-page-width printing at high speeds with HP PageWide Technology.

A fully loaded printer for the enterprise

- Be confident that sensitive business data is protected with advanced security solutions.
- Centrally monitor and control your printers with HP Web Jetadmin⁴.
- 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 cartridges⁵.
- 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 sheets⁶.

Easy connectivity and convenient control

- Easily navigate printing tasks with just a few taps – all with the 10.9 cm (4.3 inch) colour touchscreen.
- Enable secure printing with just a touch from your NFC-enabled smartphone and tablets to the printer⁷.
- Pull print jobs from your pocket – walk up and print from your USB drive.
- Enable secure peer-to-peer direct-access mobile printing without connecting to the corporate network⁸.



Color touchscreen



2-sided printing



Auto On/Off Technology

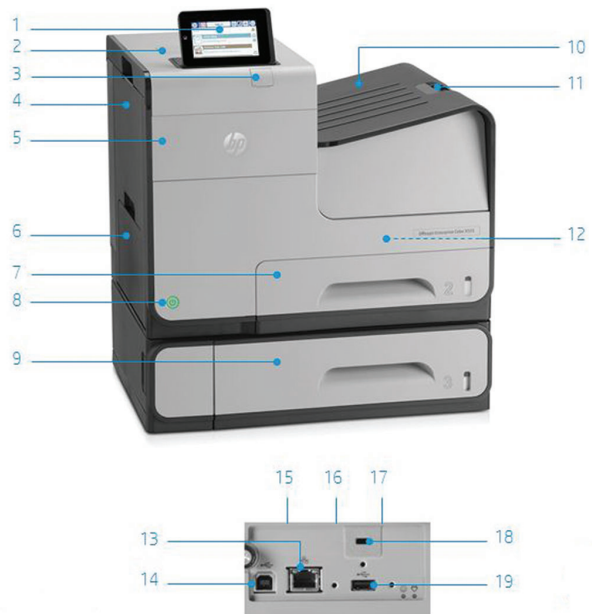


Network printing

Product walkaround

HP Officejet Enterprise Color X555xh bundle shown:

1. 10.9 cm colour 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 (accessory on dn bundle)
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 (xh bundle only)
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)



Series at a glance



Model	HP Officejet Enterprise Color X555dn Printer	HP Officejet Enterprise Color X555xh Printer
Product number	C2511A	C2512A
Automatic two-sided printing	Yes	Yes
50-sheet multipurpose tray 1	Yes	Yes
500-sheet tray 2	Yes	Yes
500-sheet tray 3	Optional	Yes
Product stand with cabinet	Optional	Optional
ENERGY STAR® qualified	Yes	Yes
HP Secure High Performance Hard Disk	Not available	Yes

Accessories, Supplies and Support

Accessories	B5L07A HP Officejet Enterprise 500-Sheet Input Tray
	B5L08A HP Officejet Enterprise Printer Cabinet and Stand
	B5L09A HP Officejet Enterprise Ink Collection Unit
Connectivity	J8021A HP Jetdirect ew2500 802.11b/g Wireless Print Server
	J8026A HP Jetdirect 2700w USB Wireless Print Server*
	J8029A HP Jetdirect 2800w NFC/Wireless Direct Accessory*
Supplies	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
Service and 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 9x5 Color Officejet X555 Hardware 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
	U1XL5PE - HP 1 year Post Warranty 4 hour 9x5 Color Officejet X555 Support. U1UM2E and U1XL5PE, please check availability at country level.

*HP Jetdirect 2700w and HP Jetdirect 2800w cannot be installed at the same time.

Technical specifications

Model	HP Officejet Enterprise Color X555dn Printer	HP Officejet Enterprise Color X555xh Printer
Product number	C2511A	C2512A
Print technology	HP PageWide Technology with pigmented inks	
Control panel	10.92 cm Colour Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB Hi-Speed 2.0 port; Hardware Integration Pocket	
Functions	Print	
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	
Print speed	Up to 42 ppm ISO black (A4); Up to 42 ppm ISO colour (A4); Up to 22 ipm duplex black (A4); Up to 22 ipm duplex colour (A4) General Office print mode: Up to 70 ppm black (A4); Up to 70 ppm colour (A4) ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims	
First page out time	As fast as 10 sec black (A4, ready); As fast as 10 sec colour (A4, ready)	
Duplex printing	Automatic (Standard)	
Monthly duty cycle	Up to 80,000 pages (A4); Recommended monthly page volume: 1500 to 5000	
Print area	Print margins: Top: 4.2 mm; Bottom: 4.2 mm; Left: 4.2 mm; Right: 4.2 mm; Maximum print area: 201.6 x 347.1 mm	
Print resolution	Up to 1200 x 1200 optimised 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) black; Up to 2400 x 1200 optimised dpi (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi) colour	
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)	
Processor speed	796 MHz	
Memory	1280 MB	
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	
Wireless	Optional, enabled with purchase of a hardware accessory	
Mobile printing capability	HP ePrint, Apple AirPrint™, Wireless direct printing (accessory)	
Minimum system requirements	Windows: 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 v10.6, OS X v10.7 Lion, OS X v10.8 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	
Compatible operating systems	Windows XP (SP3 or higher) (32-bit & 64-bit); Windows Vista (32-bit & 64-bit); Windows 7 (32-bit & 64-bit); Windows 8 (32-bit & 64-bit); Windows Server 2003 (SP2 or higher) (32-bit & 64-bit); Windows Server 2008 (32-bit & 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/upd); HP ePrint Software Driver (http://www.hp.com/go/eprintsoftware); Linux (http://www.hplip.net); Novell (http://www.novell.com/iprint); 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); UNIX Jetdirect (http://www.hp.com/go/jetdirectunix_software); Unix Model Scripts (http://www.hp.com/go/unixmodelscripts)	
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; IP v4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: ePrint	
Software included	HP PCL 6 Discrete Printer Driver; Mac Software Link to Web (Mac Installer); Windows Installer	
Input capacity	Tray 1: sheets: 50; envelopes: 7; cards: 25; photo: 25; labels: 25 Tray 2: sheets: 500; envelopes: 30; cards: 100; photo: 100; labels: 100 Optional Tray 3: sheets: 500; cards: 100; photo: 100; labels: 100	Tray 3: sheets: 500; cards: 100; photo: 100; labels: 100
Paper weight	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)	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). 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)
Paper size	Tray 1: A4; A5; A6; B5 (JIS); B6 (JIS); 10 x 15 cm; envelopes (B5; C5; C6; DL); Tray 2: A4; A5; B5 (JIS); envelopes (DL; B5; C5); Tray 3 (included with C2512A, optional for C2511A): A4; A5; B5 (JIS)	
Output capacity	Up to 300 sheets, Up to 35 envelopes Maximum: Up to 300 sheets	
Media types	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, greeting cards, other inkjet specialty paper)	
Printer management	HP Web Jetadmin; HP Utility (Mac)	

Model	HP Officejet Enterprise Color X555dn Printer	HP Officejet Enterprise Color X555xh Printer
Product number	C2S11A	C2S12A
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	
What's in the box	HP Officejet Enterprise Color X555dn Printer; Introductory HP Officejet Black, Cyan, Yellow and Magenta Print Cartridges (black: ~7800 pages, colour: ~3400 pages); Hardware install guide; Warranty card; Software and electronic documentation on CD-ROM; Power cord; Automatic duplexer (built-in)	HP Officejet Enterprise Color X555xh Printer; 500-sheet paper tray; Introductory HP Officejet Black, Cyan, Yellow and Magenta Print Cartridges (black: ~7800 pages, colour: ~3400 pages); Hardware install guide; Warranty card; Software and electronic documentation on CD-ROM; Power cord; Automatic duplexer (built-in); 500-sheet input tray 3; HP High-Performance Secure Hard Disk; Minimum 320 GB; AES 256 hardware encryption or greater
Printer dimensions (W x D x H)	533 x 399 x 470 mm (with multipurpose tray up)	533 x 399 x 610 mm (with multipurpose tray up)
Package dimensions (W x D x H)	600 x 495 x 577 mm	600 x 495 x 802 mm
Printer weight	23.1 kg	28.5 kg
Package weight	28 kg	34.5 kg
Operating environment	Temperature: 15 to 30°C, Humidity: 20 to 60% RH	
Storage	Temperature: 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)., Humidity: 5 to 90% RH	
Acoustics	Acoustic power emissions: 6.8 B(A) Acoustic pressure emissions: 52 dB(A) (printing at 43 ppm)	
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 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); Typical Electricity Consumption (TEC): 2.1 kWh/Week (Energy Star); 1.2 kWh/Week (Blue Angel)	
Certifications	CISPR 22:2008/EN 55022:2010 (Class A), EN 61000-3-2 :2006 +A1 :2009 +A2:2009; EN 61000-3-3 :2008; EN 55024:2010; EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries; Energy Star qualified, Blue Angel certified	
Warranty	One-year, next business day, on-site limited warranty. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.	

¹ Comparison based on manufacturers published specifications of fastest available colour mode (as of December 2013) and includes colour laser printers ≤€1,200 based on market share as reported by IDC as of Q3 2013 and HP internal testing of printer in fastest available colour mode (sample 4-page category documents tested from ISO 24734). For more information, see hp.com/go/printerspeeds.

² Cost-per-page (CPP) claim is based on the majority of colour laser printers ≤€1,200 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. CPP based on HP 980 ink cartridges' estimated street price. For more information, see hp.com/go/learnaboutsupplies.

³ Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, see hp.com/go/printpermanence.

⁴ 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.

⁵ Page volume based on HP 980 Black Original Ink Cartridge.

⁶ Additional purchase of an optional paper tray is required.

⁷ Touch-to-print capability requires purchase of optional module. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see hp.com/go/businessmobileprinting.

⁸ 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/businessmobileprinting. Wireless direct printing requires purchase of optional module.



<http://www.hp.com/uk>

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