

HP Officejet Pro X551dw Printer



A printing revolution – quality colour at half the cost¹, twice the speed²

Boost team efficiency with this high productivity, next generation wireless MFP. Print professional-quality colour at up to half the cost per page¹ and twice the speed of colour lasers² using HP PageWide Technology.



Highlights

- **Print speed:** Up to 42 ppm black ISO (A4); Up to 42 ppm colour ISO (A4)
- **Paper handling:** Automatic 2-sided printing
- **Duty cycle:** Up to 80,000 pages (A4)
- **RMPV:** 1000 to 6000 pages (print)



HP PageWide Technology



Automatic 2-sided printing



Mobile printing



Wireless



Ethernet

Performs like a laser, costs half as much.¹

- Produce quality prints with Original HP inks and save up to 50% on printing costs versus colour lasers.¹
- Choose HP for reliable workgroup printing – designed for volumes of up to 6,000 pages a month.
- Print at record speeds with the world's fastest desktop printer.³
- Get more done with productivity-enhancing features including General Office mode (70 ppm) and duplex printing.

Give workgroups the power to do more with this easy-to-manage printer.

- Access print tools and tasks quickly and easily via the intuitive control panel and large colour touchscreen.
- Remotely and easily manage your entire fleet with HP Web Jetadmin and HP's Universal Print Driver.
- Future-proof your investment with expandable HP JetAdvantage and partner solutions.⁴
- Protect data via PIN printing with USB memory. Authorise access to device capabilities and colour printing.⁵

Get an MFP built for business performance you can rely on.

- In durability testing performed by Buyers Lab, over 150,000 pages were printed without jams or failure.⁶
- Print from your smartphone or tablet from virtually anywhere with HP ePrint.⁸
- Print up to 9,200 pages per cartridge⁹ and load up to 1,050 sheets at once with the optional paper tray.¹⁰

Conserve resources without sacrificing performance.

- Control your costs – ENERGY STAR® certified device uses up to 50% less energy than colour lasers.¹¹
- Save up to 50% on paper with automatic two-sided printing, and maintain efficiency at breakthrough speeds.
- Conserve resources, using Original HP pigment inks that require less packaging than toner cartridges.
- Reduce your impact – easily recycle your Original HP ink cartridges for free through HP Planet Partners.¹²



Business-Class Printers

HP Officejet Pro X551dw Printer

Technical specifications

Functions	Print
Print speed	Up to 42 ppm ISO black (A4); Up to 42 ppm ISO colour (A4)
Print resolution	Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi black; Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi
Print technology	HP PageWide Technology with pigmented inks
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 languages	HP PCL 5c, HP PCL 6, native PDF, HP Postscript Level 3 emulation
Print capabilities	Borderless printing: No
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™, Mopria-certified
Monthly duty cycle	Up to 80,000 pages (A4); Recommended monthly page volume: 1,000 to 6,000
Automatic paper sensor	No
Processor speed	792 MHz
Display	10.9 cm CGD (Colour Graphic Display), touchscreen
Wireless Capability	Yes
Connectivity	Standard 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 802.11 b/g/n Station; 802.11 b/g Access Point Optional support the following external Jetdirect servers, print only: HP Jetdirect en1700 External Print Server (U7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (U7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100Base-TX, 802.11b/g) (U7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (U8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple AirPort TimeCapsule; Wireless Direct
Network Capabilities	Standard (built-in Ethernet and WiFi 802.11b/g/n)
Memory	Standard 512 MB; Maximum 512 MB
Memory card compatibility	None
Printer smart software features	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP EasyColor, print preview, automatic two-sided printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, booklet printing, cover pages, tray selection, scaling, Portrait/Landscape orientation, High Quality Greyscale and Black Ink Only, General Office/Professional/Presentation/Maximum dpi print modes, front USB port, copy/scan/fax; Enable/Disable Instant Ink Pro; Optional: wireless
Media types	Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper); HP Advanced Photo papers (glossy, gloss, soft gloss, satin, matte, other inkjet photo); envelopes; labels; cards; HP Brochure Matte; and other HP inkjet specialty paper (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper)
Media sizes	Supported 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 (B5; C5; DL); Tray 3: A4; A5; B5 (JIS); Custom: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm; Tray 3: 102 x 210 to 216 x 356 mm
Media Handling	Output capacity: Up to 300 sheets, Up to 35 envelopes Maximum: Up to 300 sheets Duplex printing: Automatic (standard)
Paper 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); 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); Recommended: 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)
Printer management	HP Web Jetadmin; Embedded Web Server; HP Driver Configuration Utility; HP Driver Deployment Utility; HP Utility (Mac)
Security management	SSL/TLS (HTTPS), IPP over TLS; WPA2-Enterprise; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Device firewall configuration; Control panel lock; Password protect EWS; Enable/disable network ports & device features; Syslog; Certificate support; Signed firmware; Administrator settings; Compatible with HP Access Control Express

What's in the box	CV037A: HP Officejet X551dw Printer; HP 9700 Setup Black Officejet Ink Cartridge; HP 971 Setup Officejet Ink Cartridges (Cyan, Magenta, Yellow); printer software and user's guide on CD-ROM; getting started guide; setup poster; power cable
Supplies	CN595A HP Officejet Pro X-Series 500-sheet Tray CN625AE HP 970XL High Yield Black Original Ink Cartridge CN626AE HP 971XL High Yield Cyan Original Ink Cartridge CN627AE HP 971XL High Yield Magenta Original Ink Cartridge CN628AE HP 971XL High Yield Yellow Original Ink Cartridge CN621AE HP 970 Black Original Ink Cartridge CN622AE HP 971 Cyan Original Ink Cartridge CN623AE HP 971 Magenta Original Ink Cartridge CN624AE HP 971 Yellow Original Ink Cartridge C6818A HP Professional Glossy Inkjet Paper-500 sht/A4/210 x 297 mm Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see http://www.hp.com/go/learnaboutsupplies
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista; Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion; Linux (hplip.net)
Minimum system requirements	Windows: Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Linux (for more information, see hplip.net); SAP (for more information see http://www.hp.com/go/sap/drivers) Mac: Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB available hard disk space; CD-ROM/DVD drive or Internet connection; USB port
Software included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print
Printer dimensions (W x D x H)	Minimum: 517 x 399 x 414 mm; Maximum: 678 x 670 x 446 mm (with MP tray down, main tray extended, output tray extension in legal position, control panel rotated to upright position)
Package dimensions (W x D x H)	600 x 495 x 543 mm
Printer Weight	17.1 kg
Package weight	21 kg
Storage	Temperature: -40 to 60°C, Humidity: 5 to 90% RH
Acoustics	Acoustic power emissions: 6.8 B(A); Acoustic pressure emissions: 54 dB(A) (black-and-white/colour printing), 15 dB(A) (idle)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 100 watts (maximum), 70 watts average (printing), 9.5 watts (ready), 4.5 watts (sleep), 0.95 watts (auto-off), 0.2 watts (manual-off) Power supply type: Internal (Built-in) Universal Power Supply
Certifications	EU EMC Directive 2004/108/EC, CISPR 22: 2005+A1: 2005/EN 55022: 2006+A1: 2007 Class B, EN 55024: 1998+A1: 2001+A2: 2003, EN 61000-3-2: 2006+A1: 2009+A2: 2009, EN 61000-3-3: 2008, EN 301 489-1 v1.8.1: 2008, EN 301 489-1 v2.1.1: 2009 (Europe); other EMC approvals as required by individual countries Energy Star Qualified: Yes
Country of origin	Product of China
Warranty	Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Service and support	U6Z52E HP 3 year Next Business Day Onsite Exchange OfficeJet Pro X451/X551 Service U4Z90E HP 4 year Next Business Day Onsite Exchange OfficeJet Pro X451/X551 Service U4Z91E HP 5 year Next Business Day Onsite Exchange OfficeJet Pro X451/X551 Service U6Z55PE HP 1 year Post Warranty Next Business Day Onsite Exchange OfficeJet Pro X451/X551 Service U1X57E HP 3 year Next Business Day OfficeJet Pro X451/X551 Hardware Support U1X59E HP 4 year Next Business Day OfficeJet Pro X451/X551 Hardware Support U1XT0E HP 5 year Next Business Day OfficeJet Pro X451/X551 Hardware Support U1XU3PE HP 1 year Post Warranty Next Business Day OfficeJet Pro X451/X551 Hardware Support

Footnotes

¹Compared with the Officejet Pro X series, majority of colour laser MFPs < €1,000 and colour laser printers < €800 as of August 2013; market share as reported by IDC as of Q2 2013. Cost per page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity ink cartridges estimated street price and page yield. ISO yield based on continuous printing in default mode. For more information, see <http://www.hp.com/go/learnaboutsupplies>.
²Compared with Officejet Pro X series, majority of colour laser MFPs < €1,000 and colour laser printers < €800 as of August 2013. Speed comparison based on market share as on ISO 24734 standard and manufacturers' published specifications of fastest available print mode.
³Based on published fastest print speeds for the HP X551dw and X576dw models compared to laser and inkjet colour desktop MFPs < €1000 and printers < €800, validated by WirthConsulting.org Jan. 2013.;
⁴Additional workflow solutions available through HP's software and third-party partner program. For solution details, go to <http://www.hp.com/go/gsc>.
⁵Secure PIN printing requires USB flash drive sold separately and HP Universal Print Driver installed.
⁶Durability testing performed by Buyers Lab showing HP's Officejet Pro X551dw MFP completed a 150,000-impression test without failure.
⁸Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents and image types and other HP ePrint details, see <http://www.hpconnected.com>. Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
⁹Page volume based on HP 970XL black ink cartridge.
¹⁰Capacity up to 1,050 sheets with optional 1 x 500 sheet accessory paper tray not included; please purchase separately.
¹¹Majority of colour laser MFPs < €1000 excluding VAT as of August 2012. Officejet Pro with highest-capacity cartridges. Energy use based on HP testing. Actual cost and energy usage may vary. For details, see <http://www.hp.com/go/officejet>.
¹²Programme availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Europe and North and South America through the HP Planet Partners programme. For more information, visit <http://www.hp.com/recycle>.



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

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