

Print

# HP Officejet Pro X451/X551 dw printer series



## Print professional-quality colour—up to twice the speed<sup>1</sup> and up to half the cost per page of colour lasers<sup>2</sup>—using HP PageWide Technology. Help workgroups thrive with proactive manageability tools.



HP Officejet Pro X451 dw

### Top features

#### Up to twice the speed<sup>1</sup> and up to half the printing cost<sup>2</sup> of lasers

- Produce quality prints with Original HP inks, and save up to 50% on printing costs versus colour lasers<sup>2</sup>
- New General Office mode delivers high-quality prints at top speeds while saving ink, time, and money
- Print brilliantly at breakthrough speed with the same HP PageWide Technology found in top-end digital presses

#### Empower workgroups with an easy-to-manage ePrinter

- Proactively manage this device and remotely monitor status with industry-leading tools like HP Web Jetadmin<sup>11</sup>
- Simplify printing tasks with an easy-to-use control panel and graphic display
- Print up to 9,200 pages per cartridge<sup>9</sup> and load up to 1,050 sheets at once with the optional paper tray<sup>3</sup>
- Depend on HP for reliable workgroup printing—designed for high volumes up to 4,200 pages a month

#### Connect and print—at the office or on the go<sup>5</sup>

- Print wirelessly, and share access with PCs, tablets, and mobile devices<sup>5</sup>—even with no network or router<sup>6</sup>
- Print from your smartphone or tablet from virtually anywhere with HP ePrint<sup>5</sup>
- Add this ePrinter to your office Ethernet network to easily share with your workgroup
- Walk up and print right away, using the easy-access USB port. Print files directly from your thumb drive<sup>10</sup>

#### Conserve resources without sacrificing performance

- Keep costs in line. This ENERGY STAR<sup>®</sup> qualified device uses up to 50% less energy than colour lasers<sup>7</sup>
- Reduce paper use by up to 50% with automatic two-sided printing, and maintain efficiency at breakthrough speeds
- Conserve resources, using up to 50% less cartridge and packaging material by weight compared with colour lasers<sup>12</sup>
- Reduce your impact—easily recycle your Original HP ink cartridges for free through HP Planet Partners<sup>8</sup>

<sup>1</sup> Comparison based on manufacturers' published specifications of fastest available colour mode (as of March 2012) and includes colour Laser MFPs <\$1,000 USD MSRP and colour laser printers <\$800 USD MSRP available March 2012, based on market share as reported by IDC as of Q1 2012 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/printer-speeds](http://hp.com/go/printer-speeds). <sup>2</sup> Cost per page (CPP) claim is based on the majority of colour laser MFPs <\$1,000 USD MSRP and colour laser printers <\$800 USD MSRP as of March 2012, ISO yield based on continuous printing in default mode based on market share as reported by IDC as of Q1 2012. CPP comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on HP 970XL/971XL ink cartridges' estimated street price. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). <sup>3</sup> Capacity up to 1,050 sheets with optional 1x500 sheet accessory paper tray not included, please purchase separately. Page volume based on HP 970XL black ink cartridge. <sup>4</sup> Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. <sup>5</sup> Requires 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 [hp.com/go/eprintcenter](http://hp.com/go/eprintcenter)). 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. <sup>6</sup> An app or driver may be required to use HP wireless direct, for more info go to [hp.com/go/eprintcenter](http://hp.com/go/eprintcenter). Wireless performance is dependent upon physical environment and distance from access point. <sup>7</sup> Compares majority of colour laser printers <\$800 USD and colour laser MFPs <\$1000 as of August 2012. Energy use based on HP and third-party testing commissioned by HP. Actual cost and energy usage may vary. For details, see [hp.com/go/officejet](http://hp.com/go/officejet). <sup>8</sup> Program availability varies. Original HP cartridge return and recycling is currently available in 47 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit [hp.com/recycle](http://hp.com/recycle). <sup>9</sup> Page volume based on HP 970XL black ink cartridge. <sup>10</sup> Available on HP Officejet Pro X551 printer series only. <sup>11</sup> HP Web Jetadmin is free and can be downloaded at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>12</sup> Compares weight of empty cartridge and packaging materials needed for 15,000 pages using highest-capacity cartridges of major in-class competitors' colour laser MFPs <\$1,000 USD and colour laser printers <\$800 USD as of October 2012. Tested by Buyers Lab Inc. For details, see [hp.com/go/officejet](http://hp.com/go/officejet).

## HP Officejet Pro X551dw colour printer shown



- 1 4.3" colour graphic display, 1 light (Wireless), 6 backlit capacitive buttons
- 2 Automatic two-sided printing
- 3 500-sheet input tray (tray 2)
- 4 50-sheet multi-purpose tray (tray 1)
- 5 300-sheet face-down output bin
- 6 On/Off Switch
- 7 Exclusive paper/supplies storage area
- 8 Pigment inks for water and fade resistant output
- 9 Built-in wired Ethernet 10/100BaseTX networking
- 10 792 Mhz processor, 512 MB standard memory
- 11 Front USB Port for easy access (X551 printer series only)
- 12 Built-in high-speed USB 2.0 port for connecting third-party devices (X551 printer series only)
- 13 Built-in high-speed USB 2.0 port for printing from computer

## Series at a glance



**X451dw**



**X551dw**

<b>Part number</b>	CN463A	CV037A
<b>Print speeds<sup>1</sup></b>	Up to 55 ppm (draft, A4); Up to 36 ppm (ISO, laser-comparable)	Up to 70 ppm (draft, A4); Up to 42 ppm (ISO, laser-comparable)
<b>Control panel</b>	2" mono graphic display, 2 lights (ePrint, wireless), 9 buttons (Home, Back, Cancel, Unnamed (Up), Unnamed (Select), Unnamed (down), Help, Wireless, ePrint)	4.3" colour graphic display, 1 light (Wireless), 6 backlit capacitive buttons
<b>HP ePrint Capability</b>	Yes	Yes
<b>Connectivity</b>	1 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	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
<b>Input tray</b>	500-sheet input tray, 50-sheet multi-purpose tray	500-sheet input tray, 50-sheet multi-purpose tray
<b>Memory</b>	512 MB	512 MB
<b>Automatic two-sided printing</b>	Yes	Yes
<b>HP Auto Wireless Connect</b>	Yes	Yes
<b>ENERGY STAR® qualified</b>	Yes	Yes

<sup>1</sup> After first set of ISO test pages. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims)

## Technical specifications

### HP Officejet Pro X451dw Printer (CN463A)

### HP Officejet Pro X551dw Printer (CV037A)

Print		
Technology	HP Pagewide Technology with pigmented inks	HP Pagewide Technology with pigmented inks
Print resolution	<p><b>Black (best):</b> Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on unspecified, Plain, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte);</p> <p><b>Colour (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)</p>	<p><b>Black (best):</b> Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on unspecified, Plain, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte);</p> <p><b>Colour (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)</p>
Printer languages	HP PCL5c, HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation	HP PCL5c, HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation
Borderless printing	No	No
Print Speed <sup>1</sup>	<p><b>ISO speed:</b> Up to 36 ppm black, Up to 36 ppm colour;</p> <p><b>Maximum print speed:</b> Up to 55 ppm black, Up to 55 ppm colour</p>	<p><b>ISO speed:</b> Up to 42 ppm black, Up to 42 ppm colour;</p> <p><b>Maximum print speed:</b> Up to 70 ppm black, Up to 70 ppm colour</p>
Display		
	2.0" MGD (Monochrome Graphic Display)	4.3" CGD (Colour Graphics Display), touchscreen
Media		
Duty cycle (monthly, A4) <sup>2</sup>	Up to 50,000 pages	Up to 75,000 pages
Recommended monthly volume <sup>3</sup>	Up to 500 to 2,800 pages	Up to 1,000 to 4,200 pages
Duplex print options	Automatic (standard)	Automatic (standard)
Supported sizes	<p><b>Tray 1:</b> Oficio; A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; L; Hagaki; envelopes (B5; C5; C6; DL; Chou #3; Chou #4);</p> <p><b>Tray 2:</b> A4; A5; B5 (JIS); 16K; envelopes (DL; B5; C5; Chou #3);</p> <p><b>Tray 3:</b> A4; A5; B5 (JIS); 16K</p>	<p><b>Tray 1:</b> Oficio; A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; L; Hagaki; envelopes (B5; C5; C6; DL; Chou #3; Chou #4; 76 x 127 to 216 x 356 mm);</p> <p><b>Tray 2:</b> A4; A5; B5 (JIS); 16K; envelopes (DL; B5; C5; Chou #3; 102 x 210 to 216 x 298 mm);</p> <p><b>Tray 3:</b> A4; A5; B5 (JIS); 16K; 102 x 210 to 216 x 356 mm</p>
Recommended Weights	60 to 120 g/m <sup>2</sup> (plain paper); 125 to 300 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 120 to 180 g/m <sup>2</sup> (brochure); 163 to 200 g/m <sup>2</sup> (card)	60 to 120 g/m <sup>2</sup> (plain paper); 125 to 300 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 120 to 180 g/m <sup>2</sup> (brochure); 163 to 200 g/m <sup>2</sup> (card)
Supported Weights	<p><b>Tray 1:</b> 60 to 120 g/m<sup>2</sup> (plain paper); 125 to 300 g/m<sup>2</sup> (photo); 75 to 90 g/m<sup>2</sup> (envelope); 120 to 180 g/m<sup>2</sup> (brochure); 163 to 200 g/m<sup>2</sup> (card);</p> <p><b>Tray 2:</b> 60 to 120 g/m<sup>2</sup> (plain paper); 125 to 250 g/m<sup>2</sup> (photo); 75 to 90 g/m<sup>2</sup> (envelope); 120 to 180 g/m<sup>2</sup> (brochure); 163 to 200 g/m<sup>2</sup> (card);</p> <p><b>Tray 3:</b> 60 to 120 g/m<sup>2</sup> (plain paper); 125 to 250 g/m<sup>2</sup> (photo); 120 to 180 g/m<sup>2</sup> (brochure); 163 to 200 g/m<sup>2</sup> (card)</p>	<p><b>Tray 1:</b> 60 to 120 g/m<sup>2</sup> (plain paper); 125 to 300 g/m<sup>2</sup> (photo); 75 to 90 g/m<sup>2</sup> (envelope); 120 to 180 g/m<sup>2</sup> (brochure); 163 to 200 g/m<sup>2</sup> (card);</p> <p><b>Tray 2:</b> 60 to 120 g/m<sup>2</sup> (plain paper); 125 to 250 g/m<sup>2</sup> (photo); 75 to 90 g/m<sup>2</sup> (envelope); 120 to 180 g/m<sup>2</sup> (brochure); 163 to 200 g/m<sup>2</sup> (card);</p> <p><b>Tray 3:</b> 60 to 120 g/m<sup>2</sup> (plain paper); 125 to 250 g/m<sup>2</sup> (photo); 120 to 180 g/m<sup>2</sup> (brochure); 163 to 200 g/m<sup>2</sup> (card)</p>

**HP Officejet Pro X451dw Printer (CN463A)****HP Officejet Pro X551dw Printer (CV037A)**

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, Hagaki, greeting cards, other inkjet specialty paper)	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)
<b>Memory</b>	512 MB	512 MB
<b>Operating system compatibility</b>	Microsoft® Windows® 7, Windows® 8, Windows Vista®, Windows XP® (SP3, 32-bit), Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Linux ( <a href="http://hplip.net">hplip.net</a> )	Microsoft® Windows® 7, Windows® 8, Windows Vista®, Windows XP® (SP3, 32-bit), Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Linux ( <a href="http://hplip.net">hplip.net</a> )
<b>Minimum system requirements</b>	<p><b>PC:</b> Microsoft® Windows® 7, Windows® 8: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB 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 hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows® XP (SP3) or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher; Linux: For more information, see <a href="http://hplip.net">hplip.net</a>; SAP: For more information see <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a>;</p> <p><b>Mac:</b> 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</p>	<p><b>PC:</b> Microsoft® Windows® 7, Windows® 8: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB 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 hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows® XP (SP3) or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher; Linux: For more information, see <a href="http://hplip.net">hplip.net</a>; SAP: For more information see <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a>;</p> <p><b>Mac:</b> 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</p>
<b>Connectivity and communications</b>		
Connectivity	1 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	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
Network capabilities	Standard (built-in Ethernet and WiFi 802.11b/g/n)	Standard (built-in Ethernet and WiFi 802.11b/g/n)
Mobile printing capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™
<b>Software included</b>	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print
<b>Dimension (W x D x H)</b>	517 x 399 x 380 mm	517 x 399 x 414 mm
<b>Weight</b>	17.1 kg	17.1 kg
<b>Environmental</b>		

**HP Officejet Pro X451dw Printer (CN463A)**

**HP Officejet Pro X551dw Printer (CV037A)**

<p>Operating Environment</p>	<p><b>Recommended operating temperature:</b> 15 to 32° C; <b>Storage humidity:</b> 5 to 90% RH; <b>Operating humidity range:</b> 20 to 80% RH</p>	<p><b>Recommended operating temperature:</b> 15 to 32° C; <b>Storage humidity:</b> 5 to 90% RH; <b>Operating humidity range:</b> 20 to 80% RH</p>
<p>Acoustics</p>	<p><b>Acoustic power emissions:</b> 6.8 B(A)</p>	<p><b>Acoustic power emissions:</b> 6.8 B(A)</p>
<p><b>Power Specifications<sup>4</sup></b></p>	<p><b>Power supply type:</b> Internal (Built-in) Universal Power Supply; <b>Power supply required:</b> Input voltage: 100 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz); <b>Power consumption:</b> 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)</p>	<p><b>Power supply type:</b> Internal (Built-in) Universal Power Supply; <b>Power supply required:</b> Input voltage: 100 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz); <b>Power consumption:</b> 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)</p>
<p><b>What's in the box</b></p>	<p>HP Officejet Pro X451dw Printer; HP 970 Setup Black Ink Cartridge; HP 971 Setup Cyan Ink Cartridge; HP 971 Setup Magenta Ink Cartridge; HP 971 Setup Yellow Ink Cartridge; power cord; ethernet cable; setup poster; Getting Started Guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide). [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 <a href="http://hp.com/go/learnaboutsupplies">hp.com/go/learnaboutsupplies</a>]</p>	<p>HP Officejet Pro X551dw Printer; HP 970 Setup Black Ink Cartridge; HP 971 Setup Cyan Ink Cartridge; HP 971 Setup Magenta Ink Cartridge; HP 971 Setup Yellow Ink Cartridge; power cord; setup poster; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide). [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 <a href="http://hp.com/go/learnaboutsupplies">hp.com/go/learnaboutsupplies</a>]</p>

### Ordering Information

Number	Description
CN463A	HP Officejet Pro X451dw Printer
CV037A	HP Officejet Pro X551dw Printer

### Ink cartridges

Number	Description
CN621AA	HP 970 Black Ink Cartridge
CN622AA	HP 971 Cyan Ink Cartridge
CN623AA	HP 971 Magenta Ink Cartridge
CN624AA	HP 971 Yellow Ink Cartridge
CN625AA	HP 970XL Black Ink Cartridge
CN626AA	HP 971XL Cyan Ink Cartridge
CN627AA	HP 971XL Magenta Ink Cartridge
CN628AA	HP 971XL Yellow Ink Cartridge

### Accessories

Number	Description
CN595A	HP Officejet Pro X Series 500-sheet Paper Tray

### Hewlett-Packard offices

Australia	(613) 8833 5000	<a href="http://hp.com.au">hp.com.au</a>
China	(010) 6564 3888	<a href="http://hp.com.cn">hp.com.cn</a>
Hong Kong	(852) 3559 7777	<a href="http://hp.com.hk">hp.com.hk</a>
India	(80) 2612 9000	<a href="http://hp.com/in">hp.com/in</a>
Indonesia	(62-21) 5799 1088	<a href="http://hp.com/id">hp.com/id</a>
Japan	(03) 5628 1101	<a href="http://hp.com/jp">hp.com/jp</a>
Korea	(02) 2199 0114	<a href="http://hp.co.kr">hp.co.kr</a>
Malaysia	(603) 2332 3333	<a href="http://hp.com.my">hp.com.my</a>
New Zealand	(09) 918 9555	<a href="http://hp.co.nz">hp.co.nz</a>
Philippines	(632) 888 5900	<a href="http://hp.com/ph">hp.com/ph</a>
Singapore	(65) 6275 3888	<a href="http://hp.com.sg">hp.com.sg</a>
Taiwan	(02) 8722 9000	<a href="http://hp.com.tw">hp.com.tw</a>
Thailand	(662) 353 9500	<a href="http://hp.com/th">hp.com/th</a>
Vietnam	(848) 3823 4151	<a href="http://hp.com/vn">hp.com/vn</a>

For the following countries,

please fax your queries to: (65) 6275 6707

Bangladesh • Bhutan • Brunei • Cambodia • Maldives • Nepal • Pakistan • Sri Lanka

For more information, please visit us at [hp.com/apac/homeandoffice](http://hp.com/apac/homeandoffice)

## HP Services

**Standard warranty:** One year, phone and web support. Advanced exchange for product repair. Phone support provided by HP's commercial support organization.

**HP Care Packs:** Extend and expand the warranty on your HP Officejet Pro X451/X551 colour printer series with industry leading HP Care Pack service offerings. A variety of 1-year and 3-year options are available, including:

- Next Business Day On-site assisted exchange
- Next Business Day Exchange (unassisted)

Select the HP Care Pack to best meet your needs at [hp.com/go/cpc](http://hp.com/go/cpc).

Number	Description
U6Z51A	HP 3 year Next Business Day Exchange Officejet Pro X451/X551 Service
U6Z52A	HP 3 year Next Business Day Onsite Exchange Officejet Pro X451/X551 Service
U6Z53A	HP 3 year Return Officejet Pro X451/X551 Service
U6Z54A	HP 3 year Standard Exchange Officejet Pro X451/X551 Service
U6Z55PA	HP 1 year Post Warranty Next Business Day Onsite Exchange Officejet Pro X451/X551 Service
U6Z56PA	HP 1 year Post Warranty Return Officejet Pro X451/X551 Service
U6Z57PA	HP 1 year Post Warranty Standard Exchange Officejet Pro X451/X551 Service
U6Z58PA	HP 1 year Post Warranty Next Business Day Exchange Officejet Pro X451/X551 Service
U6Z51E	HP 3 year Next Business Day Exchange Officejet Pro X451/X551 Service
U6Z52E	HP 3 year Next Business Day Onsite Exchange Officejet Pro X451/X551 Service
U6Z53E	HP 3 year Return Officejet Pro X451/X551 Service
U6Z54E	HP 3 year Standard Exchange Officejet Pro X451/X551 Service
U6Z55PE	HP 1 year Post Warranty Next Business Day Onsite Exchange Officejet Pro X451/X551 Service
U6Z56PE	HP 1 year Post Warranty Return Officejet Pro X451/X551 Service
U6Z57PE	HP 1 year Post Warranty Standard Exchange Officejet Pro X451/X551 Service
U6Z58PE	HP 1 year Post Warranty Next Business Day Exchange Officejet Pro X451/X551 Service

## Paper

[hp.com/apac/paper](http://hp.com/apac/paper)

## Software

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)

HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

**To learn more, visit**  
[hp.com/go/officejetpro](http://hp.com/go/officejetpro)

<sup>1</sup>Either after first page or after first set of ISO test pages. For details see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). <sup>2</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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>3</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>4</sup>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. <sup>5</sup>Not included in purchase and have to be purchased separately. <sup>6</sup>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 [hp.com/go/learnabouthsupplies](http://hp.com/go/learnabouthsupplies).

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