Get record-breaking print speed

HP Officejet Pro X476/X576 color MFP series
HP Officejet Pro X451/X551 color printer series
Transform your business with next-generation printing

Forget everything you thought you knew about desktop printing. The HP Officejet Pro X series is not just a new line of printers and MFPs, it’s a fresh new office experience—engineered by HP from the ground-up. In a fast-paced business world, you need an MFP or printer designed not just to keep up, but to set the pace. You’ll be amazed at the host of thoughtful features we’ve included. And the star of the show: lightning-fast print speeds, made possible by the revolutionary HP PageWide technology—the same type of print technology found in the top-end HP Inkjet Web Press.

Who can benefit?
The HP Officejet Pro X series is ideal for busy professionals in small to medium-size work teams who need:

- Quality desktop color printing
- Blazing-fast desktop print speeds
- Low operating costs
- Eco-conscious design

Take your team to the next level
In the world of office desktop printing, you have traditionally had the choice of ink versus laser. If you needed fast, professional-quality office prints with low costs-per-page for workgroups, conventional wisdom pointed to laser. If you were looking for an economical personal printer, or one that would be shared with just a few people, you’d likely choose ink.

But with the HP Officejet Pro X series, that story has changed. Now, you can enjoy the best of both the traditional ink and laser worlds, with some key advantages that no other desktop printer on the market can match.²

It all starts with HP PageWide technology. For years, we’ve used this print system in our top-end digital presses. Now, for the first time, you can get all the benefits of this proven technology in a desktop office printer. The secret is a stationary printhead that spans the entire width of the paper, enabling exceptionally reliable, single-pass printing at blazing fast speeds.

In fact, this world-record breaking product delivers vivid color at up to twice the speed of color lasers³—up to 70 pages per minute.⁴ And unlike laser printers, there’s no fuser to warm up, so the first page prints fast, as quickly as 9.5 seconds.

Make your wish list—chances are, this device can do that
Speed is just the beginning. You’ll be blown away by the many things this compact, quiet device can help you do. Whether you need a smart, web-connected printer, or a feature-rich multifunction product (MFP), the HP Officejet Pro X series was specifically designed from the ground-up to meet the needs of busy professionals. You may even discover some features you didn’t know you needed!

To top it all off, operating costs are extremely low. You can save up to 50% on printing costs versus color lasers.⁵ And an energy-saving design means you can conserve resources without sacrificing performance.
Do more with copy, scan and fax features

Choose the HP Officejet Pro X MFP series for the ultimate in office convenience:

- Load documents for copying or scanning and walk away with the MFP’s 50-sheet automatic document feeder
- Scan documents direct to network folders or email with digital sending
- Automatically adjust skewed copies and crop unwanted areas using HP Copy Fix
- Save incoming faxes on the network or personal computer with HP Digital Fax

Get up to twice the speed, up to half the cost of color lasers

Print vivid color at breakthrough speeds—no meeting is too last-minute. Compared to traditional ink or laser, the benefits of the HP Officejet Pro X series are clear:

- General Office mode delivers up to 70 pages per minute in black or color—that’s up to twice the speed of color lasers.
- When HP PageWide technology is teamed up with our pigment-based ink cartridges, the result is a winning combination of laser-equivalent color prints at up to half the cost per page versus color lasers.
- Unlike traditional dye-based inks, you won’t have to worry about smeared documents. Prints are dry right from the output bin, with no wait time. They’re highlighter-friendly and even stand up to spills or raindrops.
- Pigment-based ink offers better durability over the life of documents. You can archive with confidence—fade-resistant prints maintain quality for decades, with archive standard ISO 11798 certification.

Empower workgroups with an easy-to-manage device

The bright 4.3 in (10.9 cm) color touchscreen lets you complete many common tasks without walking back and forth from your computer. Plus, the control panel includes an easy-access USB port. You can print documents or photos directly from your thumb drive, or scan files directly to your drive with the HP Officejet Pro X MFPs. This intuitive interface gives you quick access to time-saving business apps. These are special applications available exclusively to HP web-enabled printing devices. Choose from a growing library of business apps that can help with everything from organizing your schedule to promoting your business.

You can manage your printer or MFP with the HP Embedded Web Server or our other helpful management tools: HP Web Jetadmin and the HP Universal Print Driver (download for free at hp.com/go/webjetadmin and hp.com/go/upd). If you’re interested in HP Managed Print Services, these devices are also qualified for pay per click contracts. Built-in security features help prevent tampering with device settings and help protect your sensitive data.

Stay productive—at the office or on the go

Create the crucial connection between your business and your documents.

- Print from virtually anywhere using a smartphone or tablet with HP ePrint.
- Connect and share this device on your Ethernet or wireless network (WiFi on dw models only).
- Minimize interruptions—print up to 9,200 pages per cartridge and load up to 1,050 sheets at once. And unlike many laser products, there are no imaging drums, transfer belts, or other parts to replace.
- Get reliable high-volume printing with a duty cycle of up to 75,000 pages a month/4,200 recommended (up to 50,000/2,800 for X451dn/dw and X476dn/dw).
Choose the HP Officejet Pro X printer or MFP that’s the right fit for your office

HP Officejet Pro X printer series

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<thead>
<tr>
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<th>X451dn printer</th>
<th>X451dw printer</th>
<th>X551dw printer</th>
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<tbody>
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<td>CN463A</td>
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<tr>
<td>Duty cycle</td>
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<td>RMPv15</td>
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<td>750 to 4,200</td>
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Network: Fast Ethernet, 802.11 b/g/n wireless

Control panel: 2 inch mono graphic display, 4.3 inch mono graphic color display, 4.3 inch touchscreen display

HP Officejet Pro X MFP series

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<tbody>
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<td>CN461A</td>
<td>CN598A</td>
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Control panel: 4.3 inch color touchscreen display, 4.3 inch color touch screen display, 4.3 inch color touch screen display

Network: Fast Ethernet, 802.11 b/g/n wireless

Reduce your impact without sacrificing performance

Thanks to revolutionary HP PageWide technology, this ENERGY STAR qualified device uses up to 50% less energy than color lasers while maintaining print speeds up to twice as fast.$16 Power usage drops significantly while in Ready or Sleep mode, which can help save resources and money without affecting the high performance of this product.

With built-in automatic two-sided printing, you can use up to 50% less paper. HP Smart Print, available as a free download, also helps conserve resources by letting you organize web content before you print—so you can stop getting the extra pages and content you don’t need. The result is that excess pages are typically reduced by as much as 25% when printing from the Internet.$17

Our print cartridges use up to 50% less cartridge and packaging material by weight as compared with color lasers.$18 Plus, you can easily recycle your Original HP cartridges for free through HP Planet Partners.$19

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2. Based on 2012 HP commissioned InfoTrends analysis of HP Officejet Pro X series and competing laser single and multifunction devices as of November 2012. Prices and specifications subject to change.
3. Comparison based on manufacturers’ published specifications of fastest available color mode (as of March 2012) and includes color laser MFPs =$1,000 USD MSRP and color 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 color mode (sample four-page category documents tested from ISO 24734). For more information, see hp.com/go/printerspeeds.
4. Either after first page or after first set of ISO test pages. For details, see hp.com/go/printerclaims.
5. Cost per page (CPP) claim is based on the majority of color laser MFPs <$1,000 USD MSRP and color 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. More information: hp.com/go/learnaboutsupplies.
6. Water resistance based on HP internal testing, using paper with the ColorLok® logo.
7. Testing performed in accordance with ISO 11798:2000 information and documentation, conducted by SP Technical Research Institute of Sweden, November, 2012. For more information, see bd1112.www4.hp.com/certifications/se/.
8. Not available on the X451dn/dw models. These models include a 2 inch (5.1 cm) mono graphic display control panel.
9. Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements, and requires a firmware upgrade. For details see, hp.com/go/eprintcenter.
10. Requires an Internet connection to 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). 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.
11. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.
12. Black page volume based on HP 970XL Black Ink Cartridge. Color page volume based on HP 971XL Cyan, Magenta, or Yellow Ink Cartridges.
13. Capacity up to 150 sheets with optional 1x 500 sheet accessory paper tray, not included; please purchase separately.
14. 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 LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
15. Recommended Monthly Page Volume: HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
16. Majority of color laser printers <$800 USD and color laser MFPs <$1000 as of October 2012, Officejet Pro. Energy use based on HP testing and HP commissioned third-party testing. Actual cost and energy usage may vary. For details, see hp.com/go/efficient.
17. An independent study commissioned by HP with Mozilla Firefox 14.0.1, Internet Explorer 9, and Google Chrome 21.0.1180.79. Study compared paper consumption using HP Smart Print with a web browser’s print command when printing typical content from the Internet.
18. Compares weight of empty cartridge and packaging materials needed for 15,000 pages using highest-capacity cartridges of major in-class competitors’ color laser MFPs <$1,000 USD and color laser printers <$800 USD as of October 2012. Tested by Buyers Lab Inc. For details, see hp.com/go/officejet.
19. 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.