HP PageWide Pro 452dn, 452dw, 552dw Printer

HP PageWide Pro is faster\(^1\) than any color printer in its class, for an exceptional value.\(^2\)

Ultimate value and speed—HP PageWide Pro delivers the lowest total cost of ownership and fastest speeds in its class.\(^1,2\) Get professional-quality color plus best-in-class security features and energy efficiency.\(^3,4\)

Dynamic security: Cartridges with non-HP chips might not work today or in the future. Learn More: http://www.hp.com/go/learnaboutsupplies

Durable color for a fraction of the cost of a color laser. Get professional-quality color with HP PageWide Technology and lowest total cost of ownership for up to 1,200 pages.\(^1\)

The fastest printer in its class\(^1\)
- Keep productivity on track with best-in-class speeds\(^3\) and fast printing from sleep mode. Documents are ready fast, so there’s less waiting.
- Grab pages and go—without waiting. This device wakes up and prints fastest in its class.\(^5\)
- Manage tasks from a 4.3-inch (10.9 cm) touchscreen. Print Microsoft® Word and PowerPoint® files from USB.\(^6\) (for 552dw model)
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology—no network needed.\(^9,10\) (for 552dw model)

Proven technology. Superior energy efficiency.\(^4\)
- Minimize downtime with HP PageWide Technology that delivers reliable performance businesses demand.
- Conserve with HP Page Wide Technology—designed to use much less energy than any printer in its class.\(^4\)
- Print up to 13,000 color pages and up to 17,000 black-and-white pages—and go longer between replacements.\(^7\) (for 552dw model)
- Get professional-quality color documents and the performance you expect with Original HP PageWide cartridges.

Best-in-class security and management features\(^3\)
- Help protect your investment and extend capabilities as your needs grow with a portfolio of solutions.\(^11\)
- Help ensure the security of confidential information. Enter a PIN at the device to retrieve your print job. (for 552dw model)
- Regulate color use and reduce printing costs with HP Color Access Control.\(^12\) (for 552dw model)
- Help keep your printer secure—from boot up to shutdown—with secure boot and secure code integrity validation.

Professional color, breakthrough total cost
- Results you expect and lasting value—breakthrough total cost of ownership, the lowest in its class.\(^2\)
- Print professional-quality color on a variety of papers—perfect for office use.
- Print 4x more pages than standard cartridges with Original HP PageWide extra-high-yield cartridges.\(^7\) (for 552dw model)
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.\(^8\)

"HP PageWide" is a registered trademark of HP Intellectual Property, Inc. "HP Color Access Control" available only on HP PageWide Pro devices and HP PageWide Enterprise color MFPs.
Product walk around: 552dw Printer

1. Intuitive 4.3-inch (10.9 cm) color touchscreen with gesture
2. Easy-access USB port for convenient USB document printing
3. Wi-Fi Direct®/NFC touch-to-print®
4. 50-sheet multipurpose tray 1 with long paper extension
5. 300-sheet output bin
6. Built-in wireless networking®
7. Front door access to easy-to-replace print cartridges
8. Built-in automatic two-sided printing
9. 500-sheet main input tray 2
10. Ethernet network port, 10/100Base-TX
11. Hi-Speed USB 2.0 printing port
12. Hi-Speed USB 2.0 port (for connecting third party devices)

Series at a glance

<table>
<thead>
<tr>
<th>Model</th>
<th>452dn/dw</th>
<th>552dw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print speed</td>
<td>Up to 40 Professional mode Up to 55 General Office (GO) mode</td>
<td>Up to 50 Professional mode Up to 70 General Office (GO) mode</td>
</tr>
<tr>
<td>Print speed (black/color, letter/A4)</td>
<td>High-yield (X) cartridges (10,000 black/7,000 color)³</td>
<td>Extra-high-yield (Y) cartridges (17,000 black/1,3000 color)³</td>
</tr>
<tr>
<td>Control panel display</td>
<td>2-inch (5 cm) mono graphic display</td>
<td>4.3-inch (10.9 cm) color touchscreen</td>
</tr>
<tr>
<td>Print input capacity (standard/optional)</td>
<td>550/1,050¹¹</td>
<td>550/1,550¹²</td>
</tr>
<tr>
<td>Duty cycle (pages per month)¹³</td>
<td>Up to 50,000</td>
<td>Up to 80,000</td>
</tr>
<tr>
<td>Security, manageability, and extensibility features</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Print Microsoft® Word and PowerPoint® files from USB¹⁴</td>
<td>Not available</td>
<td>✓</td>
</tr>
<tr>
<td>Wi-Fi Direct® and NFC touch-to-print capabilities⁴</td>
<td>dw model only</td>
<td>✓</td>
</tr>
</tbody>
</table>

¹ A mobile device needs to be connected directly to the Wi-Fi Direct signal of a Wi-Fi Direct-supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of the Wi-Fi Alliance®. NFC touch-to-print capabilities available with 377, 477, 552, and 577 series models only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/mobileprinting. Wireless printing is not available with 452dn and 477dn models. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see hp.com/go/learnaboutsys. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Print speeds are up to 55 ppm, letter/A4 for the HP PageWide Pro 452 and 477 series; up to 70 ppm, letter/A4 for the HP PageWide Pro 552 and 577 series. HP 976X High Yield Original PageWide cartridges are not included in printer purchase; purchase separately. Comparison on ISO 24711 cartridge yields for HP 970 series High Yield Original PageWide Cartridges compared with HP 970 series Original PageWide Cartridges. High-yield cartridges are compatible only with HP PageWide Pro 400 and 500 series MFPs and printers. Learn more at hp.com/go/learnaboutsys. Yield based on ISO 24711 cartridge yields for HP 976Y Extra High-Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 970 series High Yield Original PageWide Cartridges compared with HP 970 series Original PageWide Cartridges. Extra-high-yield cartridges are compatible only with HP PageWide Pro 500 series MFPs and printers. Learn more at hp.com/go/learnaboutsys. Printing up to 1.550 sheets with additional paper input tray, not included please purchase separately. Printing up to 1.550 sheets with additional paper input trays 3, 4 and mobile cart included with the 577dw model only, please purchase separately for 477dw, 552dw, and 577 dw models, not compatible with 377dw and 452dw models. Duty cycle is defined as the maximum number of pages per month of imaged output. Feature available with 477, 552, and 577 series models only. Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported.
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 and software up and running so employees can stay productive.

Installation Service with Network Setup:
Installation services that include onsite installation and network setup of printing product.

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

For care pack availability visit: hp.com/go/cpc

Top Features

Count on exceptional value and the results businesses need—print professional-quality color documents for the lowest total cost of ownership in its class.¹

Keep productivity on track with best-in-class speeds¹ and fast printing from sleep mode. Documents are ready fast, so there’s less waiting.

Minimize interruptions and downtime with efficient, reliable performance. Conserve resources and use significantly less energy than laser printers,² with HP PageWide Technology designed for today’s busy office.

Help protect your fleet, data, and documents with best-in-class security and fleet management features.¹ Help secure important information and get the tools you need to work efficiently and confidently.

<table>
<thead>
<tr>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3Q23A</td>
</tr>
<tr>
<td>P0V04A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supplies</th>
</tr>
</thead>
<tbody>
<tr>
<td>F6T80AN</td>
</tr>
<tr>
<td>L0R86AN</td>
</tr>
<tr>
<td>L0R89AN</td>
</tr>
<tr>
<td>L0R92AN</td>
</tr>
<tr>
<td>F6T84AN</td>
</tr>
<tr>
<td>L0R98AN</td>
</tr>
<tr>
<td>L0S01AN</td>
</tr>
<tr>
<td>L0S04AN</td>
</tr>
<tr>
<td>L0R08A</td>
</tr>
<tr>
<td>L0R05A</td>
</tr>
<tr>
<td>L0R06A</td>
</tr>
<tr>
<td>L0R07A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>U8ZZ1E</td>
</tr>
<tr>
<td>U8ZZ2E</td>
</tr>
<tr>
<td>U8ZZ3E</td>
</tr>
<tr>
<td>U8ZZ4E</td>
</tr>
<tr>
<td>U9AA1E</td>
</tr>
<tr>
<td>UTP09E</td>
</tr>
</tbody>
</table>

¹Comparison based on manufacturers’ published specifications of fastest available color mode of all color business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q3 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds.

²Total cost of ownership comparison based on 90,000 pages, manufacturers’ published specifications for page yields and energy use, manufacturers’ suggested retail prices for hardware and supplies, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, long-life consumables of all color business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/compareproducts and hp.com/go/compareprices. ¹Best-in-class security and fleet management claim based on comparison of built-in features of all color business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/printersecurityclaims. Energy claim based on TEC data reported on energystar.gov. Data normalized to determine energy efficiency of majority of in-class business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at hp.com/go/printersenergyclaims.
**HP PageWide Pro 452dn, 452dw, 552dw Printer**

### Technical specifications

**HP PageWide Pro 452dn Printer**

- **Input**: 500-sheet input tray, 500-sheet multi-purpose tray, Optional: 500-sheet input tray, 25-sheet sheet paper tray and stand
- **Output**: 1000-page stacker

**HP PageWide Pro 452dw Printer**

- **Input**: 500-sheet input tray, 500-sheet multi-purpose tray, Optional: 500-sheet input tray, 25-sheet sheet paper tray and stand
- **Output**: 1000-page stacker

**HP PageWide Pro 552dw Printer**

- **Input**: 500-sheet input tray, 500-sheet multi-purpose tray, Optional: 500-sheet input tray, 25-sheet sheet paper tray and stand
- **Output**: 1000-page stacker

### Warranty features

- **One-year, on-site warranty, service and support**
- **You**

### Compatibility operating systems


### Minimum system requirements

- **PC**:
  - Windows® 10, 8.1, 8, 7, 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista® (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 9, Mac® OS X v10.11 El Capitan, Mac OS X v10.10 Yosemite, Mac OS X v10.9 Mavericks, 1 GB RAM, Internet Explorer, USB
- **Mac**:
  - Apple® OS X v10.10 Yosemite, OS X v10.9 Mavericks, 1 GB RAM, Internet Explorer 9, Mac® OS X v10.11 El Capitan, Mac OS X v10.10 Yosemite, Mac OS X v10.9 Mavericks, 1 GB RAM, Internet Explorer 9

### Energy efficiency compliance

- **ENERGY STAR® qualified**
- **Acoustic**
  - Acoustic power emissions: 4.9 (W) Acoustic pressure emissions: 65 (dB(A) Monaural printing), inaudible (idle)

### Power

- **Power supply type**: Internal (Built-in Universal Power Supply)
- **Power supply required**: Input voltage: 100 to 240 VAC (1–60 Hz, 230 VAC (1–50 Hz), 19 VDC ± 3 Hz). Power consumption: 100 watts (Maximum), 70 watts (Average Printing), 9.5 watts (Ready), 4.5 watts (Sleep), 0.2 watts (Manual Off).

### Display

- **2.7" LCD (Monochrome Graphic Display)**

---

1. With ink installed, no media in trays. Duty cycle is defined as the maximum number of pages per month of indexed output. This value provides a companion 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. 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. 2. All HP media listed as compatible with the printer in the HP DesignJet Printing Supplies Compatibility Guide, regardless of weight, may be used.

---

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