



# HP Color LaserJet Pro MFP 4303dw Printer

Colorful productivity. Seamless management.

Get blazing fast color printing, reliable hardware, and easy, secure remote management.



This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>



Maximum performance



HP AIO Remote



HP Web Jetadmin



Quality assurance

## Maximum color performance for the large workteam

- Support your dynamic workteam with this compact, high-performing, color printer, ideal for up to 10 users.
- Step up your workflow with blazing fast speed to meet high-demand environments.
- Avoid interruptions with Wi-Fi® that intelligently looks for the best connection to stay on-line.<sup>6</sup>
- Do more in fewer steps. Simple shortcuts allow your employees to complete common tasks with just a touch.
- Look professional on every page with high-quality printing, true-to-life colors and sharp details.<sup>14</sup>

## Get more done with smart productivity features<sup>1</sup>

- The ultimate document workflow management app for today's flexible-working small-to-medium sized businesses.<sup>1</sup>
- Automate to accomplish more. Simple shortcuts enable your people to complete multistep tasks with just a touch.
- Seamless connectivity so you can print from anywhere, any device on any network.<sup>1</sup>
- Get productivity in the palm of your hand. Print, scan and get time-saving Shortcuts with HP Smart app.<sup>1</sup>

## Set up and manage from a single dashboard<sup>2</sup>

- Connect your printer fleet. Robust features and smart tools help your people do more, wherever work happens.
- Smart Admin makes it easy to manage your cloud-connected HP printers anywhere, through a single dashboard.<sup>2</sup>
- Avoid interruptions with Wi-Fi®<sup>7</sup> that intelligently looks for the best connection to stay on-line.<sup>6</sup>
- Centralize your print business. HP Web Jetadmin easily adds and updates devices, solutions, and policies.<sup>3</sup>

## Advance your security with HP WolfPro

- Get printer fleet security out of the box. Preconfigured settings mean it's ready when you are.
- Validate before you operate. Secure setup uses boot code signature before powering on.
- Get ahead of potential security risks. Routine updates help you stay resilient against the latest threats.
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.

## Product walkaround

### HP Color LaserJet Pro MFP 4303dw

1. Automatic 2-sided printing
2. Dual-band WiFi® with self heal, USB and Ethernet
3. HP Smart app for productivity in your hand
4. Designed for workteams of up to 10 users
5. Print speeds up to 35 ppm letter/33 ppm A4, 300-sheet standard paper capacity
6. 4.3-inch color touchscreen
7. Pre-configured security settings
8. Walk-up USB print and scan
9. More true-to-life colors with HP TerraJet Toner



## Accessories, Supplies and Support

<b>Supplies</b>	<p>W2300A HP 230A Black Original LaserJet Toner Cartridge (~ 2,000 pages)                      W2300X HP 230X Black Original LaserJet Toner Cartridge (~7,500 pages)                      W2301A HP 230A Cyan Original LaserJet Toner Cartridge (~1,800 pages)                      W2301X HP 230X Cyan Original LaserJet Toner Cartridge (~5,500 pages)                      W2302A HP 230A Yellow Original LaserJet Toner Cartridge (~1,800 pages)                      W2302X HP 230X Yellow Original LaserJet Toner Cartridge (~5,500 pages)                      W2303A HP 230A Magenta Original LaserJet Toner Cartridge (~1,800 pages)                      W2303X HP 230X Magenta Original LaserJet Toner Cartridge (~5,500 pages)                      W2150XC HP Black Contract LaserJet Toner Cartridge (~7,500 pages)                      W2151XC HP Cyan Contract LaserJet Toner Cartridge (~5,500 pages)                      W2152XC HP Yellow Contract LaserJet Toner Cartridge (~5,500 pages)                      W2153XC HP Magenta Contract LaserJet Toner Cartridge (~5,500 pages)</p>
<b>Accessories</b>	<p>28N93A HP Color LaserJet Pro 550 Sheet Paper Tray</p>
<b>Service and Support</b>	<p>U51Z0E HP 2 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x                      U51Z1E HP 3 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x                      U51Z2E HP 4 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x                      U51Z3E HP 5 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x                      U51Z4E HP 2 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x                      U51Z5E HP 3 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x                      U51Z6E HP 4 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x                      U51Z7E HP 5 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x                      U51Z8E HP 3 year Channel Parts Exchange Service for Color LaserJet Pro MFP 430x                      U51Z9E HP 4 year Channel Parts Exchange Service for Color LaserJet Pro MFP 430x                      U51ZBE HP 5 year Channel Parts Exchange Service for Color LaserJet Pro MFP 430x                      U51ZCPE HP 1 year Post Warranty Next Business Day Onsite Service for Color LaserJet Pro MFP 430x                      U51ZDPE HP 1 year Post Warranty 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x                      U51ZFPE HP 1 year Post Warranty Channel Parts Exchange Service for Color LaserJet Pro MFP 430x                      U9JT1E HP Installation with Networking Service for Personal Scanner and Printing</p>

## Technical specifications

<b>Model</b>	HP Color LaserJet Pro MFP 4303dw Printer
<b>Product number</b>	5HH65A
<b>Functions</b>	Print, copy, scan
<b>Control panel</b>	4.3" Capacitive touchscreen (all input functions)
<b>Print</b>	
<b>Print technology</b>	Laser
<b>Print speed</b>	<b>Black (A4, normal):</b> Up to 33 ppm <b>Colour (A4, normal):</b> Up to 33 ppm ; <b>Black (A4, duplex):</b> Up to 29 ipm <b>Colour (A4, duplex):</b> Up to 29 ipm
<b>First pageout</b>	<b>Black (A4, ready):</b> As fast as 9.5 sec <b>Colour (A4, ready):</b> As fast as 10.2 sec ; <b>Black (A4, sleep):</b> As fast as 10.2 sec <b>Colour (A4, sleep):</b> As fast as 10.5 sec
<b>Print resolution</b>	<b>Black (best):</b> Up to 600 x 600 dpi <b>Colour (best):</b> Up to 600 x 600 dpi ; <b>Technology:</b> HP ImageREt 2400, PANTONE® calibrated
<b>Monthly duty cycle</b>	Up to 50,000 pages A4 ; <b>Recommended monthly page volume:</b> 750 to 4,000
<b>Printer smart software features</b>	Automatic duplex, collation, watermarks, printable forms, quiet mode, HP premium print mode, accepts a variety of paper sizes and types
<b>Standard print languages</b>	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, PDF, URF, PWG Raster, Native Office, TIFF, JPEG
<b>Fonts and typefaces</b>	111 scalable TrueType fonts
<b>Print area</b>	<b>Print margins</b> Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area: 212 x 352 mm
<b>Duplex printing</b>	Automatic
<b>Copy</b>	
<b>Copy speed</b>	<b>Black (A4):</b> Up to 33 cpm ; <b>Colour (A4):</b> Up to 33 cpm
<b>Copier specifications</b>	ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Save Current Settings; Restore Factory Defaults; Quality (Draft/Standard/Best); <b>Maximum number of copies:</b> Up to 999 copies; <b>Reduce/Enlarge:</b> 25 to 400%
<b>Scan</b>	
<b>Scan speed</b>	<b>Normal (A4):</b> Up to 29 ppm (b&w), up to 26 ppm (color)
<b>Scan file format</b>	PDF; JPG; TIFF
<b>Scanner specifications</b>	<b>Scanner type:</b> Flatbed, ADF; <b>Scan technology:</b> Contact Image Sensor (CIS); <b>Scan input modes:</b> Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA; <b>Twain version:</b> Version 2.3; <b>Duplex ADF scanning:</b> No; <b>Optical scan resolution:</b> Up to 600 dpi
<b>Recommended monthly scan volume</b>	750 to 4000
<b>Scannable area</b>	<b>Maximum media size (flatbed):</b> 216 x 297 mm ; <b>Minimum media size (ADF):</b> 102 x 152 mm <b>Maximum media size (ADF):</b> 216 x 356 mm
<b>Bit depth/Grey scale levels</b>	30-bit/256
<b>Fax</b>	
<b>Fax</b>	No
<b>Processor speed</b>	1200 MHz
<b>Connectivity</b>	
<b>Mobile printing capability</b>	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; HP Smart App and other mobile Apps
<b>Supported network protocols</b>	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, Apple AirPrint™, Mopria, IPP Print, Discovery; SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateless via DHCPv6), SSL Security and Certificate management, Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog
<b>Network capabilities</b>	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet, Authentication via 802.1x; 802.11ac (Wi-Fi 5)
<b>Memory</b>	<b>Standard:</b> 512 MB NAND Flash, 512 MB DRAM ; <b>Maximum:</b> 512 MB NAND Flash, 512 MB DRAM
<b>Media handling</b>	
<b>Number of paper trays</b>	<b>Standard:</b> 2 ; <b>Maximum:</b> 3
<b>Media types</b>	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes
<b>Media size</b>	<b>Custom (metric):</b> Simplex: Tray 1: 76.2 x 127 to 216 x 356 mm; Tray 2: 98 x 148 mm to 216 x 356 mm; optional Tray 3: 100 x 148 to 216 x 356 mm ; Duplex (all trays): 148 x 148 mm to 216 x 356 mm <b>ADF:</b> Letter, Legal, A4; custom sizes 102 x 152 to 216 x 356 mm
<b>Media handling</b>	<b>Standard input:</b> 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF) <b>Standard output:</b> 150-sheet output bin <b>Optional input:</b> Optional 550-sheet tray
<b>Input capacity</b>	<b>Tray 1:</b> Sheets: 50; envelopes: 5 <b>Tray 2:</b> Sheets: 250; envelopes: 10 <b>Tray 3:</b> Sheets: 550 <b>Maximum:</b> Up to 850 sheets (with Optional 550-sheet tray) <b>ADF:</b> Standard, 50 sheets uncurled
<b>Output capacity</b>	<b>Standard:</b> Up to 150 sheets Envelopes: Up to 20 envelopes <b>Maximum:</b> Up to 150 sheets
<b>Compatible operating systems</b>	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Linux; Citrix; Chrome OS; Mobile OS
<b>Compatible network operating systems</b>	SAP; Novell; UNIX; Citrix; Linux; Windows Server
<b>Minimum system requirements</b>	<b>Windows:</b> 2 GB available hard disk space, Internet connection or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; <b>Mac:</b> 2 GB available hard drive space, Internet connection or USB port, Internet browser. For additional OS hardware requirements see apple.com;
<b>Software included</b>	No software solutions are included in the box only on <a href="http://hp.com">http://hp.com</a> <a href="http://123.hp.com">http://123.hp.com</a> ;
<b>Printer management</b>	HP Web JetAdmin Software, HP JetAdvantage Security Manager; HP SNMP Proxy Agent (Part of HP Web JetAdmin), HP WS Pro Proxy Agent (Part of HP Web JetAdmin), Smart Printer Administrator Resource Kit for HP Smart Universal Print Driver (Driver Configuration, Utility - Driver, Deployment Utility - Managed Printing Administrator)
<b>Dimensions and weight</b>	
<b>Printer dimensions (W x D x H)</b>	<b>Minimum:</b> 421 x 435 x 384 mm ; <b>Maximum:</b> 421 x 686 x 761 mm (with optional 550-sheet tray 3)
<b>Printer weight</b>	~20.4 kg
<b>Operating environment</b>	<b>Temperature:</b> 10 to 32.5°C <b>Humidity:</b> 30 to 70% RH (non-condensing)
<b>Storage conditions</b>	<b>Temperature:</b> -20 to 40°C
<b>Acoustics</b>	
	<b>Acoustic power emissions:</b> 6.1 B(A) <b>Acoustic pressure emissions:</b> 50 dB(A)
<b>Power</b>	<b>Requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); <b>Consumption:</b> 585 watts (Active Printing), 18 watts (Ready), 0.8 watts (Sleep), 0.8 watts (HP auto-off/auto-on), 0.07 watts (auto-off/manual on), 0.07 watts (Off); <b>Typical Electricity Consumption (TEC):</b> 1.423 kWh/week (Blue Angel); 0.422 kWh/week (Energy Star 3.0); <b>Power supply type:</b> Internal (Built-in) power supply
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology
<b>Certifications</b>	UL EUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries. <b>Electromagnetic emission standard:</b> CISPR 22:2008 (International) Class B, CISPR 32:2015 (International) Class B / EN 55032:2015 Class B + A1:2020, CISPR 35:2016 (International) / EN 55035:2017 + A1:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class B, KES-003, Issue 7 Class B. Other EMC approvals as required by individual countries. <b>CEP: IT E CO Declaration; EPEAT® Silver India</b> <b>Blue Angel compliant:</b> No, please refer to the ECI (Ecolabel Comparison Information) document <b>Telecom compliance:</b> Telecom Wireless: FCC 47 CFR Part 15 Subpart C & E (UNII); FCC 47 CFR Part 15 Subpart C & E; RSS-Gen Issue 4/RSS 247 Issue 2, 2017 & RSS 102 Issue 5, 2015; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.4; EN 300 440-1 V2.1.1; EN 300 328 V2.1.1; EN 301 893 V2.1.1. Other Telecom approvals as required by individual countries.
<b>Sustainable impact specifications</b>	15% post-consumer recycled plastic
<b>Country of origin</b>	Made in China
<b>What's in the box<sup>1</sup></b>	5HH65A HP Color LaserJet Pro 4303dw; 4 preinstalled HP LaserJet Toner cartridges (Black: ~2,000 pages, Introductory-Cyan, Magenta, Yellow: ~1,000 pages); In-box documentation (Reference Guide, Setup Card); warranty card (Where required). HP printer software is available at <a href="http://www.hp.com/support">www.hp.com/support</a> ; Power cord; USB cable.
<b>Warranty</b>	One-year, next-business day, on-site warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region. (wty code 4G; wty ID A001)

## Footnotes

- <sup>1</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required.
- <sup>2</sup> Requires use of Smart Admin Dashboard for printer setup and onboarding of users
- <sup>3</sup> HP Web Jetadmin is available for download at no additional charge at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).
- <sup>4</sup> HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See [hp.com/ecosmart](http://hp.com/ecosmart)
- <sup>5</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- <sup>6</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.
- <sup>7</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager).
- <sup>8</sup> Based on monthly subscription cost of HP Instant Ink color toner service 1,500-page plan without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 color toner cartridge printers <\$639 USD and <€759 and MFPs priced <\$839 USD and <€929 using original standard-capacity integrated cartridges (toner and drum in one cartridge). Average CPP per country used to determine percent savings claim versus CPP for HP Instant Ink. Sale prices, along with return program supplies, not considered for this study. Printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence April 2022 study commissioned by HP, based on publicly available information as of April 20, 2022. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker – Final Historical Q3 2021. For details: [www.keypointintelligence.com/HPInstantInk](http://www.keypointintelligence.com/HPInstantInk)
- <sup>9</sup> Automatic delivery and consolidated bill: Printers require direct connection to the Internet for program participation. Internet access sold separately.
- <sup>10</sup> Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.
- <sup>11</sup> Change or cancel - Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [hpinstantink.com/terms](http://hpinstantink.com/terms)
- <sup>12</sup> Plastic reduction calculated per page based on cartridge weight in grams and stated yield in HP TerraJet Cartridges compared to predecessors. See [hp.com/TerraJetplasticreductions](http://hp.com/TerraJetplasticreductions).
- <sup>13</sup> HP calculations based on Energy Star® normalized TEC data in HP TerraJet Cartridges compared to predecessors. See [hp.com/TerraJetenergysaving](http://hp.com/TerraJetenergysaving).
- <sup>14</sup> Standard print mode for HP Color LaserJet Pro series with HP TerraJet technology compared to predecessors. See [hp.com/TerraJetcolors](http://hp.com/TerraJetcolors).

## Technical specifications disclaimers

- <sup>1</sup> For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.
  - <sup>2</sup> Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>
  - <sup>3</sup> Please be aware that HP Color LaserJet Pro 4201 and MFP 4301 series products are ENERGY STAR 3.0 certified in the US and the functionally equivalent HP Color LaserJet Pro 4203 and MFP 4303 series meet ecolabel energy efficiency limits. EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
  - <sup>4</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). Blue Angel TEC based on 230V test result; ENERGY STAR TEC data based on 115V test result.
- Please be aware that HP LaserJet Pro 4201 and MFP 4301 series products are ENERGY STAR 3.0 certified in the US and the functionally equivalent HP LaserJet Pro 4203 and MFP 4303 series meet ecolabel energy efficiency limits.

