HP Color LaserJet Pro 4202dw Printer

Colorful productivity. Seamless management.

Get a blazing fast color printer and easy management tools with LaserJet Pro.

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

Highlights

- Fast print speed (33 ppm A4)
- Instant Ink for Laser available
- HP Wolf Pro security
- Automatic two-sided printing standard
- Dual-band WiFi®, Bluetooth® LE, WiFi® Direct
- High monthly duty cycle (50,000 pages)

Maximum productivity in full color

- Support your business 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.
- 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.

Seamless management

- Centralize your print fleet management. HP Web Jetadmin easily adds and updates devices and solutions.
- Set up your printer fleet quickly wherever work happens. Cloud connectivity makes it easy for your IT team.
- Enroll in Instant Ink subscription service and get toner delivered to your office before you need it.
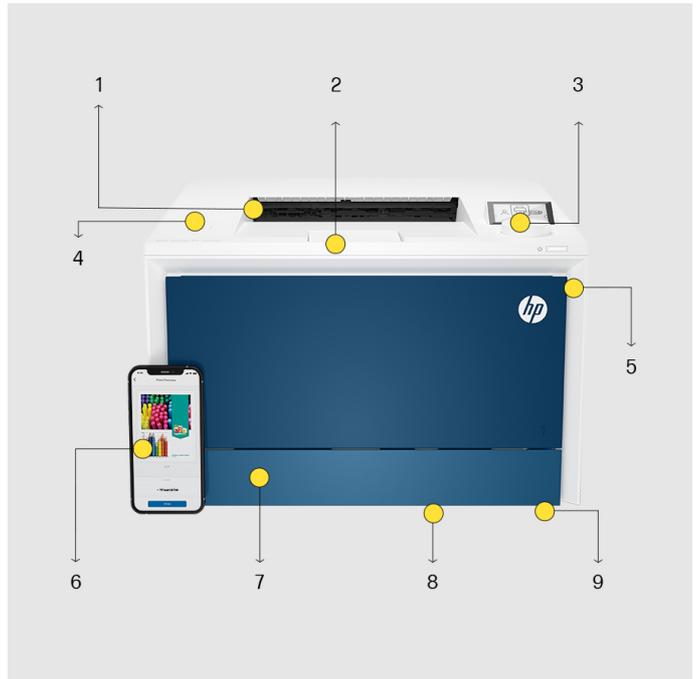
HP Wolf Pro Security

- Get printer fleet security out of the box. Preconfigured settings mean it's ready when you are.
- Set up your printer fleet security from the dashboard. Smart Admin makes IT configuration and monitoring easy.
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.
- Strengthen and simplify compliance. This upgrade applies your enterprise policies across the fleet.

Sustainable printing

- Redesigned Original HP TerraJet Cartridge for reduced plastic use and energy consumption when printing.
- Trim your paper use. Default duplex setting prints on both sides of each page.
- Reduce your footprint. HP Auto-On/Auto-Off technology optimizes printer energy usage and costs.

Product walkaround

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

Accessories, Supplies and Support

Supplies	W2200A HP 220A Black Original LaserJet Toner Cartridge (~ 2,000 pages)
	W2200X HP 220X Black Original LaserJet Toner Cartridge (~7,500 pages)
	W2201A HP 220A Cyan Original LaserJet Toner Cartridge (~1,800 pages)
	W2201X HP 220X Cyan Original LaserJet Toner Cartridge (~5,500 pages)
	W2202A HP 220A Yellow Original LaserJet Toner Cartridge (~1,800 pages)
	W2202X HP 220X Yellow Original LaserJet Toner Cartridge (~5,500 pages)
	W2203A HP 220A Magenta Original LaserJet Toner Cartridge (~1,800 pages)
	W2203X HP 220X Magenta Original LaserJet Toner Cartridge (~5,500 pages)
	W8000A HP 210/220/230 Instant Ink Toner Welcome Kit
	W8000J HP 210/220/230 Instant Ink Toner Welcome Kit
	W8001A HP 210/220/230 Instant Ink Toner Welcome Kit
	W8001J HP 210/220/230 Instant Ink Toner Welcome Kit
	W8002A HP 210/220/230 Instant Ink Toner Welcome Kit
	W8002J HP 210/220/230 Instant Ink Toner Welcome Kit
	W8003A HP 210/220/230 Instant Ink Toner Welcome Kit
	W8003J HP 210/220/230 Instant Ink Toner Welcome Kit
Service and Support	U51Y5E HP 3 year Next Business Day Onsite Service for Color LaserJet Pro 420x U51YGPE - HP 1 year Post Warranty Next Business Day Onsite Service for Color LaserJet Pro 420x

Technical specifications

Model	HP Color LaserJet Pro 4202dw Printer
Product number	4RA88F
Functions	Print
Control panel	Rotational Dial with push button for menu selection
Print	
Print technology	Laser
Print speed	**Black (A4, normal)**: Up to 33 ppm **Colour (A4, normal)**: Up to 33 ppm ; **Black (A4, duplex)**: Up to 29 ipm **Colour (A4, duplex)**: Up to 29 ipm
First page out	**Black (A4, ready)**: As fast as 9.5 sec **Colour (A4, ready)**: As fast as 10.2 sec ; **Black (A4, sleep)**: As fast as 10.2 sec **Colour (A4, sleep)**: As fast as 10.5 sec
Print resolution	**Black (best)**: Up to 600 x 600 dpi **Colour (best)**: Up to 600 x 600 dpi; **Technology**: HP ImageREt 2400, PANTONE® calibrated
Monthly duty cycle	Up to 50,000 pages A4; **Recommended monthly page volume**: 750 to 4,000
Printer smart software features	Automatic duplex, collation, watermarks, printable forms, quiet mode, HP premium print quality mode, accepts a variety of paper sizes and types
Standard print languages	HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation, PDF, URF, PWG Raster, Native Office, TIFF, JPEG
Fonts and typefaces	111 scalable TrueType fonts
Print area	**Print margins** Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm ; Maximum print area: 212 x 352 mm
Duplex printing	Automatic
Fax	
Fax	No
Processor speed	1200 MHz
Connectivity	
Standard	1 Front USB port; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); 1 Wi-Fi 802.11b/g/n; 1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Bluetooth Low Energy
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; HP ROAM For Business; Optional ROAM Queue Printing; Mobile Apps; Wireless Direct Printing
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP Print on the Go (Roam), Apple AirPrint™, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog
Network capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x; 802.11ac (Wi-Fi5)
Memory	**Standard**: 512 MB NAND Flash, 512 MB DRAM; **Maximum**: 512 MB NAND Flash, 512 MB DRAM
Media handling	
Number of paper trays	**Standard**: 2 ; **Maximum**: 3
Media types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes
Media size	**Custom (metric)**: 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
Media handling	**Standard input**: 50-sheet multipurpose tray, 250-sheet input tray **Standard output**: 150-sheet output bin **Optional input**: Optional 550-sheet tray
Input capacity	**Tray 1**: Sheets: 50; **Tray 2**: Sheets: 250; envelopes: 10 **Tray 3**: Sheets: 550 **Maximum**: Up to 850 sheets (with Optional 550-sheet tray)
Output capacity	**Standard**: Up to 150 sheets Envelopes: Up to 20 envelopes **Maximum**: Up to 150 sheets
Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux; Citrix; Chrome OS
Compatible network operating systems	Windows Server; SAP; Novell; UNIX; Citrix; Linux
Minimum system requirements	**Windows**: 2 GB available hard disk space, Internet connection or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; **Mac**: 2 GB available hard drive space, Internet connection or USB port, Internet browser. For additional OS hardware requirements see apple.com;
Software included	No software solutions are included in the Box only on http://hp.com or http://123.hp.com
Printer management	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)
Dimensions and weight	
Printer dimensions (W x D x H)	**Minimum** 421 x 427 x 288 mm; **Maximum**: 421 x 636 x 420mm
Printer weight	~16.33 kg
Operating environment	**Temperature**: 10 to 32.5°C **Humidity**: 30 to 70% RH (non-condensing)
Storage conditions	**Temperature**: -20 to 40°C
Acoustics	Acoustic power emissions: 6.2 B(A) Acoustic pressure emissions: 51 dB(A)
Power	**Requirements**: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz); **Consumption**: 580 watts (active printing), 17 watts (ready), 0.7 watts (sleep), 0.7 watts (HP auto-off/auto-on), 0.07 watts (auto-off/manual-on), 0.07 watts (off); **Typical Electricity Consumption (TEC)**: 0.370 kWh/Week (Blue Angel); 0.395 kWh/Week (Energy Star 3.0); **Power supply type**: Internal (built-in) Power Supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Certifications	UL; cUL (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. Electromagnetic emission standard: CISPR 22:2008 (International) Class B, CISPR 32:2015 (International) Class B / EN 55032:2015 Class B + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019, EN61000-3-3:2013 + A1:2019 + A2:2021, FCC 47 CFR Part 15 Class B, ICES-003, Issue 7 Class B. Other EMC approvals as required by individual countries. IT ECO Declaration Blue Angel compliant[4] Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Telecom Wireless: FCC 47 CFR Part 15 Subpart C & E (UNII); FCC 47 CFR Part 15 Subpart C & E; IRSS-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 V2.2.2; EN 301 893 V2.1.1. Other Telecom approvals as required by individual countries.
Sustainable impact specifications	Contains at least 10% post-consumer recycled plastic
Country of origin	Made in Vietnam
What's in the box[1]	4RA88F HP Color LaserJet Pro 4202dw Printer; 4 preinstalled introductory HP LaserJet Toner Cartridges (Black: 1,200 pages; Cyan, Magenta, Yellow: 1,000 pages); In-box documentation (Reference guide, Setup Card), Regulatory flyer; HP printer software is available at https://www.hp.com/support; Power cord; USB cable.
Warranty	One-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to https://www.hp.com/support to learn about HP award winning service and support options in your region. (warranty code 4E; warranty ID A033)

Footnotes

[1]Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

[2]Standard print mode for HP Color LaserJet Pro series with HP TerraJet technology compared to predecessors. See hp.com/TerraJetcolors.

[3]HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.

[4]Easy set up and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users

[5]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.

[6]HP calculations based on normalized Energy Star® TEC data in HP TerraJet Cartridges compared to predecessors. See hp.com/TerraJetenergysaving.

[7] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[8] Smart app: Requires the HP Smart app download. For details on local printing requirements see 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.

[9] Save up to 50% on toner (mono) – Based on monthly subscription cost of HP Instant Ink monochrome 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 monochrome toner cartridge printers <$493 USD and <€494 and MFPs priced <$649 USD and <€672 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 not considered for this study. Printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence September 2021 study commissioned by HP, based on publicly available information as of August 18, 2021. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2021Q2. For details: www.keypointintelligence.com/HPInstantInk

[10]Automatic delivery and consolidated bill- Printers require direct connection to the Internet for program participation. Internet access sold separately.

[11]Recycling - Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. For details, see hp.com/recycle.

[12]Never run out - Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

[13]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

[14] HP Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

Technical specifications disclaimers

[1] 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.

[2] 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

[3] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

[4] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). ENERGY STAR TEC data based on 115V test result; Blue Angel TEC based on 230V test result.