



HP Color LaserJet Pro 4202dn Printer

Colorful productivity. Seamless set up.

Get a blazing fast color printer and easy set up 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)
- HP Wolf Pro security
- Automatic two-sided printing standard
- 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.
- Look professional on every page with high-quality printing, true-to-life colors and sharp details.¹

Simple set up.

- Quickly set up your printers so you can focus more on your business.
- Streamlined set up makes it easy for your team to set up and get back to what matters.

Advance your security with HP Wolf Pro

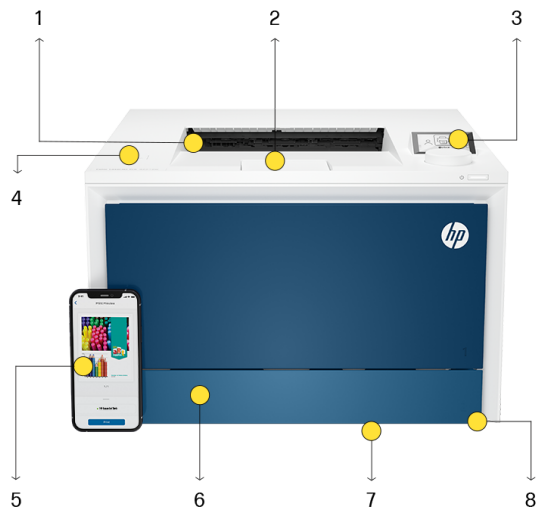
- Get printer fleet security out of the box. Preconfigured settings mean it's ready when you are.
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.
- Strengthen and simplify compliance. This upgrade/solution applies your business policies across the fleet.⁴

Sustainable printing^{5,6,7}

- Redesigned Original HP TerraJet Cartridge for reduced plastic use and energy consumption when printing.^{7,8}
- 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.⁹
- We take recycling full circle. Our toner cartridges reuse plastic and can be mailed back after use.⁶

Product walkaround

- 1. Automatic 2-sided printing
- 2. Print speeds up to 33 ppm A4, 300-sheet standard paper capacity
- 3. Twist and click speed dial with 4-line LCD
- 4. High-Speed USB ports, built-in fast Ethernet
- 5. HP Smart app for productivity in your hand
- 6. Designed for workteams of up to 10 users
- 7. More true-to-life colors with HP TerraJet Toner
- 8. Pre-configured security settings



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)
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 4202dn Printer
Product number	4RA87F
Functions	Print
Control panel	4-line LCD with 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 10.5 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; Up to 38,400 x 600 enhanced dpi Colour (best): Up to 600 x 600 dpi ; Technology: HP ImageREt 2400
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 PCL 5c, HP Postscript level 3 emulation, PDF, URF, PWG Raster, Native Office
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 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); Authentication via 802.1x; Auto-crossover Ethernet; 1 Gigabit Ethernet 10/100TX network
Mobile printing capability	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified
Supported network protocols	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, Stateful via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog
Network capabilities	Yes, via built-in 10/100Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x
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
Media weight	60 to 163 g/m² (up to 176 g/m² postcards, up to 200 g/m² HP Color laser glossy photo papers)
Input capacity	Tray 1: Sheets: 50, envelopes: 5 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 Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 15 Sequoia; Linux; Citrix; Chrome OS
Compatible network operating systems	Windows Server; macOS 15 Sequoia; Linux; Citrix; UNIX; Novell; SAP
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; Security Manager; HP SNMP Proxy Agent (Part of HP WebJetAdmin); HP WS Pro Proxy Agent (Part of HP WebJetAdmin); 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 ⁶	Acoustic power emissions: 6.2 B(A) Acoustic pressure emissions: 51 dB(A)
Power ⁵	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), 0.7watts (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); Power supply type: Internal (built-in) Power Supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Certifications ¹	UL/cUL (US/Canada); RCM (Australia); TÜV 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, EN 61000-3-3:2013+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 Blue Angel compliant² Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Country of origin	Made in Vietnam
What's in the box ³	4RA87F HP Color LaserJet Pro 4202dn 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. ~1,200 pages black, ~1,000 pages cyan, magenta, yellow composite yield
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)
Engine life	100000

Footnotes

¹ Standard print mode for HP Color LaserJet Pro series with HP TerraJet technology compared to predecessors. See hp.com/TerraJetcolors.

² HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.

⁴ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

⁵ HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See hp.com/ecosmart.

⁶ 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.

⁷ Plastic reduction calculated per page based on cartridge weight in grams and stated yield in HP TerraJet Cartridges compared to predecessors. See hp.com/TerraJet/plasticreductions.

⁸ HP calculations based on Energy Star® normalized TEC data in HP TerraJet Cartridges compared to predecessors. See hp.com/TerraJetenergysaving.

⁹ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

¹⁰ 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.

Technical specifications disclaimers

¹ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. 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 4202 and MFP 4302 series meet ecolabel energy efficiency limits.

² 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.

³ 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.

⁵ Values based on 115V test results based on Energy Star test method.

⁶ Configuration tested: base model, simplex printing, A4 paper at an average of 34 ppm.

⁷ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

