



HP Color LaserJet Pro 4201dn 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 (33ppm 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. ¹⁴

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. ⁸

Sustainable printing ^{4,6,13}

- Redesigned Original HP TerraJet Cartridge for reduced plastic use and energy consumption when printing. ^{13,15}
- Trim your paper use. Default duplex setting prints on both sides of each page.
- Meet the industry standard for efficiency with Energy Star® rating. ⁴
- Reduce your footprint. HP Auto-On/Auto-Off technology optimizes printer energy usage and costs. ⁵
- We take recycling full circle. Our toner cartridges reuse plastic and can be mailed back after use. ⁶

Product walkaround

HP Color LaserJet Pro 4201dn Printer

- 1. Automatic 2-sided printing
- 2. High-speed USB ports, built-in fast 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. Twist and click speed dial with 4-line LCD
- 7. Pre-configured security settings
- 8. More true-to-life colors with HP TerraJet Toner



Accessories, Supplies and Support

Supplies	W1020XC HP W1020XC High Yield Black Contract Original LaserJet Toner Cartridge (Average cartridge yields 10,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
	W2100A HP 210A Black Original LaserJet Toner Cartridge (~ 2,000 pages)
	W2100X HP 210X Black Original LaserJet Toner Cartridge (~7,500 pages)
	W2101A HP 210A Cyan Original LaserJet Toner Cartridge (~1,800 pages)
	W2101X HP 210X Cyan Original LaserJet Toner Cartridge (~5,500 pages)
	W2102A HP 210A Yellow Original LaserJet Toner Cartridge (~1,800 pages)
	W2102X HP 210X Yellow Original LaserJet Toner Cartridge (~5,500 pages)
	W2103A HP 210A Magenta Original LaserJet Toner Cartridge (~1,800 pages)
	W2103X HP 210X Magenta Original LaserJet Toner Cartridge (~5,500 pages)
	W2150XC HP Black Contract LaserJet Toner Cartridge
	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)
Accessories	28N93A HP Color LaserJet Pro 550 Sheet Paper Tray
Service and Support	U51Y4E HP 2 year Next Business Day Onsite Service for Color LaserJet Pro 420x
	U51Y5E HP 3 year Next Business Day Onsite Service for Color LaserJet Pro 420x
	U51Y6E HP 4 year Next Business Day Onsite Service for Color LaserJet Pro 420x
	U51Y7E HP 5 year Next Business Day Onsite Service for Color LaserJet Pro 420x
	U51Y8E HP 2 year 4 hour 9x5 Onsite Service for Color LaserJet Pro 420x
	U51Y9E HP 3 year 4 hour 9x5 Onsite Service for Color LaserJet Pro 420x
	U51Y8E HP 2 year 4 hour 9x5 Onsite Service for Color LaserJet Pro 420x
	U51Y9E HP 3 year 4 hour 9x5 Onsite Service for Color LaserJet Pro 420x
	U51YFE HP 3 year Return to Depot Service for Color LaserJet Pro 420x
	U51YGPPE HP 1 year Post Warranty Next Business Day Onsite Service for Color LaserJet Pro 420x
	U51YHPE HP 1 year Post Warranty 4 hour 9x5 Onsite Service for Color LaserJet Pro 420x
	U51YKPE HP 1 year Post Warranty Next Business Day Advanced Exchange Service for Color LaserJet Pro 420x
	U51YKPE HP 1 year Post Warranty Return to Depot Service for Color LaserJet Pro 420x
	U9JT1E HP Installation with Networking Service for Personal Scanner and Printing

Technical specifications

Model	HP Color LaserJet Pro 4201dn Printer
Product number	4RA85F
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, Right: 4.23 mm; Maximum print area : 212 x 352 mm
Duplex printing	Automatic
Fax	
Fax	No
Processor speed	1200 MHz
Connectivity	
Standard	1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); 1 Wi-Fi 802.3ac; Authentication via 802.1x; Auto-crossover Ethernet
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 10/100/1000Base-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; 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; 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 ⁵	Acoustic power emissions: 6.2 B(A) Acoustic pressure emissions: 51 dB(A)
Power ²	Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); 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): 0.395 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/ULC (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, 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; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US; ENERGY STAR® certified Blue Angel compliant: No, please refer to the ECI (Ecolabel Comparison Information) document
Sustainable impact specifications	ENERGY STAR® certified; EPEAT® registered; Contains post-consumer recycled plastic
Country of origin	Made in Vietnam
What's in the box ¹	4RA85F HP Color LaserJet Pro 4201dn; 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 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 hp.com/support to learn about HP award winning service and support options in your region. (wty code 4E; wty ID A033)
Engine life	100000

Footnotes

- ¹ Requires HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com.
- ³ HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.
- ⁴ HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See hp.com/ecosmart.
- ⁵ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- 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.
- ⁸ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.
- ¹³ 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.
- ¹⁴ Standard print mode for HP Color LaserJet Pro series with HP TerraJet technology compared to predecessors. See hp.com/TerraJet/colors.
- ¹⁵ HP calculations based on Energy Star® normalized TEC data in HP TerraJet Cartridges compared to predecessors. See hp.com/TerraJet/energysaving.

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.
- 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.



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