

HP Color LaserJet Pro 4201dn Printer

4RA85F

Get a blazing fast color printer and easy set up with LaserJet Pro.

Active between

1 Mar 2023 - 1 Dec 9998



Specifications

Accessories	HP Color LaserJet Pro 550 Sheet Paper Tray 28N93A
Automatic paper sensor	No
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document
Bottom margin (A4)	4.23 mm
Certifications and compliances	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.
Color or black	Color
Compatible Network Operating Systems	Windows Server; SAP; Novell; UNIX; Citrix; Linux
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; Linux; Citrix; Chrome OS
Component type	Printer
Connectivity, standard	1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); 1 Gigabit Ethernet 10/100/1000 Base-TX network
Control panel	4-line LCD with rotational dial with push button for menu selection
Display	4-line back lit LCD
Display area (imperial)	2.0 x 1.3 inch
Display area (metric)	51.6(W) X 30.1(H) mm

Downloadable software	From http://123.hp.com - HP Easy Start (Guided Software Install for Windows and Mac);From http://hp.com for Windows OS- Full-solution software and drivers; Basic-solution software and drivers; HP PCL6 XPS Discrete Print Driver; Product Documentation and Support;From http://hp.com for Mac OS-; HP Mac OS Print Driver; HP Easy Admin; HP Universal Fax Driver; HP Universal Scan Solution; For Mobile OS-; iOS For more information see http://hp.com/go/businessmobileprinting ; Android For more information see: http://hp.com/go/businessmobileprinting ; From http://hp.com for printer administrators-; Printer Administrator Resource Kit (Driver Configuration; Utility - Driver Deployment Utility - Managed Printing Administrator); HP Universal Print Drivers PCL6 GDI & PS GDI for Windows For more information on the supported operating systems go to http://support.hp.com ; SAP Print Drivers for more information see http://support.hp.com/us-en/document/c05051702 ; HP Web JetAdmin; HP JetAdvantage Security Manager; HPLIP Linux; Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html ; Unix Model Script Printer Driver; For more information on the supported operating systems go to http://support.hp.com ; Enter your product name and search; Click on User Guides and enter your product name and search for User Guide; Search for your (Product Name) - User Guide; Search for the Supported Operating Systems section; Supported Operating systems; For more information on the supported operating systems also see www.hp.com/go/upd ; HP Smart Suite- Basic (Only supported on Windows 10 and above); HP Smart Suite- Advanced (Only supported on Windows 10 and above); HP SmartApp (Only supported on Windows 10 and above); HP SmartDriver; HP PrintScanDr; HP WebJetAdmin + Workpath; HP Command Center; Chrome Extension; Android Plug-in
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to http://www.hp.com/support/ (country/region may need to be selected) Select “Support”; Select “Software and Drivers”,Select “Printer”, Enter a product name/number, (The operating system is automatically detected), Select a driver or other software, Select “Download” for the software desired
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 50,000 pages
Duty cycle (monthly, letter)	Up to 50,000 pages
Ecolabels	IT ECO Declaration; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US
Ecolabels footnote	[3] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
Electromagnetic compatibility	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.
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Energy star certified	Yes
Engine life	100000
Envelope Feeder	No
Faxing	No

Finished output handling	Sheet feed
First page out black (A4, ready)	As fast as 9.5 sec
First page out black (A4, sleep)	As fast as 10.2 sec
First page out black (letter, ready)	As fast as 9.1 sec
First page out black (letter, sleep)	As fast as 10.0 sec
First page out color (A4, ready)	As fast as 10.5 sec
First page out color (A4, sleep)	As fast as 10.5 sec
First page out color (letter, ready)	As fast as 10 sec
First page out color (letter, sleep)	As fast as 10.3 sec
Fonts and typefaces	111 scalable TrueType fonts
Functions	Print
Input capacity	Up to 300 sheets
Left margin (A4)	4.23 mm
Mac compatible	Yes
Manufacturer 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. (wtv code 4E; wty ID A033)
Maximum Input Capacity (envelopes)	Up to 15 envelopes
Maximum input capacity (sheets)	Up to 850 sheets (with Optional 550-sheet tray)
Maximum Memory	512 MB NAND Flash, 512 MB DRAM
Maximum output capacity (sheets)	Up to 150 sheets
Maximum print area	212 x 352 mm

Media size, tray 1	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5)
Media size, tray 2	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5)
Media size, tray 3	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double)
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes, custom	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 type and capacity, tray 1	Sheets: 50; envelopes: 5
Media type and capacity, tray 2	Sheets: 250; envelopes: 10
Media type and capacity, tray 3	Sheets: 550
Media types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes
Media weight (tray 1)	60 to 176 g/m ² (up to 200 g/m ² with postcards and HP Color laser glossy photo papers)
Media weight (tray 2)	60 to 163 g/m ² paper (up to 176 g/m ² with postcard, up to 200 g/m ² HP Color laser glossy photo papers)
Media weight (tray 3)	Optional Tray 3: 60 to 163 g/m ² (up to 176 g/m ² postcards, up to 200 g/m ² HP Color laser glossy photo papers)
Media weight, supported	60 to 163 g/m ² (up to 176 g/m ² postcards, up to 200 g/m ² HP Color laser glossy photo papers)
Memory	512 MB NAND Flash, 512 MB DRAM
Memory upgrade	Not available
Minimum System Requirements	2 GB available hard disk space, Internet connection or USB port, Internet browser. For additional OS hardware requirements see microsoft.com;
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection or USB port, Internet browser. For additional OS hardware requirements see apple.com;
Mobile printing capability	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified
Network capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x

Network protocols, supported	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
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Operating humidity range	10 to 80% RH (non-condensing)
Operating system (supported note)	Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com ; Citrix Server 6.5; Citrix XenApp & XenDesktop 7.6; Linux- For more information see http://developers.hp.com/hp-linux imaging-and-printing; Novell iPrint server; Unix- For more information see http://hp.com/go/unixmodelscripts ; Windows Server 2008 R2 64-bit ; Windows Server 2012 64-bit; Windows Server 2012 R2 64-bit; Windows Server 2016 64-bit; Windows Server 2019 64-bit; Windows Server 2022 64-bit; (All operating systems with the latest updates); Android; iOS; macOS Big Sur v11.0; macOS Catalina v10.15; macOS Monterey v12.0; macOS's-; Mobile OS's-; Win10; Win11; Windows Client OS (32/64 bit)-; (All operating systems with the latest updates)
Operating temperature range	50 to 90.5°F
Output capacity	Up to 150 sheets
Page yield (set-up/inbox cartridges)	~1,200 pages black, ~1,000 pages cyan, magenta, yellow composite yield
Paper handling input, optional	Optional 550-sheet tray
Paper handling input, standard	50-sheet multipurpose tray, 250-sheet input tray
Paper handling output, standard	150-sheet output bin
Paper trays, maximum	3
Paper trays, standard	2
Plug and play	HP Smart App; Auto Wireless Connect
Power	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)
Power 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)
Power consumption Note	[5] Values based on 115V test results based on Energy Star test method.
Power supply type	Internal (built-in) Power Supply
Print colors	Yes

Print languages	HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation, PDF, URF, PWG Raster, Native Office
Print quality black (best)	Up to 600 x 600 dpi
Print quality black (normal)	ImageREt 2400, HP premium print quality mode (600 x 600 dpi)
Print quality color (best)	Up to 600 x 600 dpi
Print resolution color (normal)	ImageREt 2400, HP premium print quality mode (600 x 600 dpi)
Print Resolution Technologies	HP ImageREt 2400, PANTONE® calibrated
Print speed	Print speed up to 35/33 ppm black & color (Letter/A4)
Print speed black (ISO, A4)	Up to 33 ppm
Print speed black (ISO, letter)	Up to 35 ppm
Print speed black (Portrait, A5)	Up to 44 ppm
Print speed color (ISO)	Up to 35 ppm
Print Speed Color (ISO)	Up to 33 ppm
Print speed color (Portrait, A5)	Up to 44 ppm
Print speed duplex (A4)	Up to 29 ipm
Print speed footnote (A5)	[7] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
Print speed footnote number (A5)	[7]
Print Technology	Laser
Print technology	Laser
Printer black pages (MPV black)	326
Printer color pages (MPV color)	217

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)
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
Processor speed	1200 MHz
Recommended media weight (duplex)	60-163g/m² plain paper, 105-200g/m² glossy
Recommended monthly page volume	750 to 4,000
Recommended operating humidity range	30 to 70% RH (non-condensing)
Recommended operating temperature range	59 to 80.6°F
Registration required	No
Replacement cartridges	HP 210A Black Original LaserJet Toner Cartridge (~2,000 pages) W2100A; HP 210A Cyan Original LaserJet Toner Cartridge (~1,800 pages) W2101A; HP 210A Yellow Original LaserJet Toner Cartridge (~1,800 pages) W2102A; HP 210A Magenta Original LaserJet Toner Cartridge (~1,800 pages) W2103A; HP 210X Black Original LaserJet Toner Cartridge (~7,500 pages) W2100X; HP 210X Cyan Original LaserJet Toner Cartridge (~5,500 pages) W2101X; HP 210X Yellow Original LaserJet Toner Cartridge (~5,500 pages) W2102X; HP 210X Magenta Original LaserJet Toner Cartridge (~5,500 pages) W2103X
Replacement cartridges footnote	[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
Right margin (A4)	4.23 mm
RMN number	BOISB-2000-00
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); IEC 62368-1:2014; EN 62368-1:2014(EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL62368-1 2nd Ed. 2014-12-01, CSA C22.2 No. 62368-1-14, 2nd Ed.; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019; Other safety approvals as required by individual countries.
Security	HP Security Manager; HP Secure Print and Insights; Optional Smart Security
Segment (filter)	Small medium business
Software included	No software solutions are included in the Box only on http://hp.com or http://123.hp.com

Standard media sizes (duplex)	A4; A5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B5 (JIS); Oficio; Oficio (216 x 340 mm); A5R
Standard output capacity (envelopes)	Up to 20 envelopes
Storage	Optional Job Storage via external rear host USB port (minimum 16 GB)
Storage device and direct print support	USB Printing; Optional job storage via external rear host USB port (Minimum 16GB)
Storage temperature range	-4 to 104°F
Supplies feature	TerraJet Cartridge
Sustainable impact specifications	ENERGY STAR® certified; EPEAT® registered; Contains at least 10% post-consumer recycled plastic
Tariff numbers	AM Base / National HTS Code 8443321010; EU Base HTS Code 8443321000; AP Base HTS Code 84433239
Technical features	Automatic 2-sided printing; Cloud-based fleet management; Compact size; ENERGY STAR®; Network printing; HP Auto-on/Auto-off; TerraJet Toner; Private Print via PIN; Professional print quality; Made with recycled plastic
Top key features	Print from phone or tablet; Two-sided printing; Optional high-capacity trays; TerraJet cartridge
Top margin (A4)	4.23 mm
Typical electricity consumption (TEC) footnote	[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 based on 115V test result; Blue Angel TEC based on 230V test result.
Typical electricity consumption (TEC) number	0.370 kWh/Week (Blue Angel); 0.395 kWh/Week (Energy Star 3.0)
UNSPSC code	43212105
Warm-up time	As fast as 50 sec
What's in the box	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.

Specifications

[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.

Legal disclaimer

Product image may differ from actual product

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