

HP Color LaserJet Pro MFP 4301dw Printer (4RA80F)



Fast color printing and easy management tools.

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



Maximum productivity in full color

Support your business workteam with this compact, high-performing, color printer, ideal for up to 10 users.

Seamless management [3]

Centralize your print management. HP Web Jetadmin easily adds and updates devices and solutions. [3]

HP Wolf Pro Security

Get printer security out of the box. Preconfigured settings mean it's ready when you are.

Featuring

Business team solution

Blazing fast speed

Self-healing Wi-Fi® [6] [6]

True-to-life colors [14] [14]

Specifications

Print Resolution Technologies	HP ImageREt 2400, PANTONE® calibrated
Print quality black (best)	Up to 600 x 600 dpi; Up to 38,400 x 600 enhanced dpi
Print quality color (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 33 ppm
Print speed black (ISO, letter)	Up to 35 ppm
Print Speed Color (ISO)	Up to 33 ppm
Print speed color (ISO)	Up to 35 ppm
Print speed	Print speed up to 35/33 ppm black & color (letter/A4)
Functions	Print, copy, scan
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 50,000 pages
Duty cycle (monthly, letter)	Up to 50,000 pages ^[7]
Printer smart software features	Automatic duplex, collation, watermarks, printable forms, quiet mode, HP premium print mode, accepts a variety of paper sizes and types
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
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 ^[2]
Supplies feature	TerraJet Cartridge
Connectivity, standard	1 Bluetooth Low Energy; 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 802.11ac (dual band); 1 Wi-Fi Direct; Walk-up USB; Auto-crossover Ethernet
Network capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x; 802.11ac (Wi-Fi 5)
Wireless capability	Yes, built-in dual-band Wi-Fi (Wi-Fi 5); Authentication via WEP, WPA/WPA2/WPA3, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy
Mobile printing capability	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
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
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com ;
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 (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 -; Win10; Win11; Windows Client OS (32/64 bit)-;(All operating systems with the latest updates))
Technical features	Automatic document feeder; Automatic 2-sided printing; Bluetooth 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; Scan-to-cloud; Scan-to-email; Scan-to-folder; Touchscreen; Walk-up USB; WiFi Direct; Made with recycled plastic
Energy star certified	Yes
Ecolabels	IT ECO Declaration; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document
Copy speed (black, normal quality, A4)	Up to 33 cpm

Copy speed (color, normal quality, A4)	Up to 33 cpm
Copy speed black (normal, letter)	Up to 35 cpm
Copy speed color (normal, letter)	Up to 35 cpm
Faxing	No
Scan speed (normal, A4)	Up to 29 ppm (b&w), up to 26 ppm (color)
Scan speed (normal, letter)	Up to 31 ppm (b&w), up to 28 ppm (color)
Scan file format	PDF; JPG; TIFF
Scan input modes	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	3.74 x 2.1 Inch
Display area (metric)	95 x 53.8 mm
Display	4.3" diagonal WLED-backlit anti-glare (480X272)
Minimum dimensions (W x D x H)	421 x 435 x 384 mm
Minimum dimensions (W x D x H)	16.6 x 17.1 x 15.1 in
Weight	~20.4 kg
Weight	~45 lb
Power consumption	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) ^[5] <i>([5] Values based on 115V test results based on ES test method.)</i>
Power supply type	Internal (Built-in) power supply
What's in the box	HP Color LaserJet Pro 4301dw; 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 www.hp.com/support ; Power cord; USB cable. ^[1]
Manufacturer Warranty	One-year, next-business day, onsite 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 4G; wty ID A001)

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

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

[6] Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Supports both 5.0 GHz and 2.4 GHz using up to 112 non-overlapping channels vs. only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) v. 2.4 GHz band (up to 72.2 mbps). Learn more at: www.hp.com/go/mobileprinting.

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

Technical Specifications Footnotes

[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>

[5] Values based on 115V test results based on ES test method.

[7] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

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