

HP Color LaserJet Pro MFP 3301fdw (499Q5F)



Designed for business work teams that need professional performance with fast, high-quality two-sided printing and scanning with copying and fax, plus award-winning reliability in a compact design.[11]



Professional color and speed

Experience high-speed, automatic, two-sided color printing up to 26 pages per minute (Letter) /25 pages per minute (A4).[1]

Peace-of-mind with award-winning reliability[11]

Performance you can count on page after page with award-winning reliability.[11]

Pro level security to help protect your business

Safeguard your business with proactive, embedded security ready out of the box and tamper-resistant toner.[12]

Featuring

Business team solution

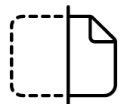
Fast, automatic single-pass two-sided color printing, scanning, and copying plus faxing. [1]

True-to-life colors [8]

Compact Design

Advanced productivity features[18] [18]

HP Web Jetadmin[5] [5]



Specifications

Print quality black (best)	Up to 600 x 600 dpi
Print quality color (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 25 ppm
Print speed black (ISO, letter)	Up to 26 ppm
Print Speed Color (ISO)	Up to 25 ppm
Print speed color (ISO)	Up to 26 ppm
Print speed	Print speed up to 25 ppm (black) and 25 ppm (color)
Functions	Print, copy, scan, fax
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 40,000 pages
Duty cycle (monthly, letter)	Up to 40,000 pages ^[10]
Scanner advanced features	HP Universal Scan
Fax smart software features	Mobile Fax with HP Cloud Account
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Replacement cartridges	HP 218A Black Original LaserJet Toner Cartridge (~1,300 pages) W2180A; HP 218A Cyan Original LaserJet Toner Cartridge (~1,200 pages) W2181A; HP 218A Yellow Original LaserJet Toner Cartridge (~1,200 pages) W2182A; HP 218A Magenta Original LaserJet Toner Cartridge (~1,200 pages) W2183A; HP 218X High Yield Black Original LaserJet Toner Cartridge (~3,200 pages) W2180X; HP 218X High Yield Cyan Original LaserJet Toner Cartridge (~2,500 pages) W2181X; HP 218X High Yield Yellow Original LaserJet Toner Cartridge (~2,500 pages) W2182X; HP 218X High Yield Magenta Original LaserJet Toner Cartridge (~2,500 pages) W2183X ^[3]
Supplies feature	HP TerraJet Cartridge
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 802.11ac (dual band); 2 RJ-11 Fax/Modem port/phone line; Auto-crossover Ethernet
Modem	33.6 kbps
Network capabilities	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Wireless capability	Built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Network protocols, supported	TCP/IPv4, TCP/IPv6, DHCP, DNS.
Software included	HP Printer Software downloadable from https://www.hpsmart.com/download
Compatible Operating Systems	Windows 11; Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux ^[13] ([13] Windows Server 2016, Windows Server 2019, Windows Server 2022, Linux (For more information see https://www.developers.hp.com/hp-linux-imaging-and-printing))
Technical features	Fax; Automatic document feeder; Automatic 2-sided printing; Cloud-based fleet management; Compact size; ENERGY STAR®; Network printing; Fast first page out; HP Auto-on/Auto-off; TerraJet Toner; Professional print quality; Scan-to-cloud; Scan-to-email; Scan-to-folder; Touchscreen; Walk-up USB; WiFi Direct
Sustainable impact specifications	Contains post-consumer recycled plastic; ENERGY STAR® certified
Energy star certified	Yes
Ecolabels	EPEAT® Silver registered; ENERGY STAR® certified
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document
Copy speed (black, normal quality, A4)	Up to 25 cpm
Copy speed (color, normal quality, A4)	Up to 25 cpm
Copy speed black (normal, letter)	Up to 26 cpm
Copy speed color (normal, letter)	Up to 26 cpm
Copy speed black duplex (A4)	Up to 15 cpm
Copy speed black duplex (Letter)	Up to 15.5 cpm
Digital sending standard features	Scan to Email, Scan to Network Folder, Scan to Sharepoint, Scan to USB, Scan to Computer
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 19 ppm (b&w), Up to 8 ppm (color)

Scan speed (normal, letter)	Up to 20 ppm (b&w), Up to 9 ppm (color)
Scan file format	JPG; PDF; PDF/A; TIFF
Scan input modes	Front-panel scan; HP Universal Scan and user applications via Twain
Scan technology	Contact Image Sensor (CIS)
Scanner type	ADF; Flatbed
Display area (imperial)	3.74 x 2.12 in
Display area (metric)	9.5 x 5.4 cm
Display	4.3" diagonal color TFT-backlit (480 x 272)
Minimum dimensions (W x D x H)	418 x 419.12 x 341.32 mm <i>([5] End to End Dimensions when printer is set up and on standby)</i>
Minimum dimensions (W x D x H)	16.46 x 16.5 x 13.44 in <i>([5] End to End Dimensions when printer is setup and on standby)</i>
Weight	~17.1 kg ^[15] <i>([15] Product weight inclusive of starter supplies)</i>
Weight	~37.7 lb <i>([15] Product weight inclusive of starter supplies)</i>
Power consumption	416 watts (printing), 7.6 watts (ready), 0.95 watts (sleep), 0.05 watts (auto-off), 0.05 watts (manual-off) ^[1] <i>([1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.)</i>
Power supply type	Internal (Built-in) power supply
What's in the box	Power cord; Toner cartridge; User Guide; Flyers; CD (only for #BBU, #AAC) ^[2]
Manufacturer Warranty	One-Year limited warranty. For more information please visit https://www.support.hp.com [14]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[5] HP Web Jetadmin is available for download at no additional charge at <https://www.hp.com/go/webjetadmin>

[8] Standard print mode for HP Color LaserJet Pro series with HP TerraJet Toner Cartridges compared to predecessors. See <https://www.hp.com/TerraJet/colors>

[11] Buyers Lab (BLI) 2022-2024 Most Reliable A4 Brand Award based on devices tested by Keypoint Intelligence from 2017 to 2021. See <https://www.keypointintelligence.com/view-award?region=&id=135871174680>

[12] HP office-class printing systems are select Managed and Enterprise devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide and Ink Cartridges. Does not include HP integrated printhead cartridges. Digital supply-chain tracking, hardware, chips and packaging security features vary locally by SKU. See <https://www.hp.com/cartridgesecurity>

[18] HP account required for full functionality.

Technical Specifications Footnotes

[1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

[2] For yield information on the cartridge(s) included with your printer, see <https://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.

[3] Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <https://www.hp.com/go/toneryield>

[10] 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.

[13] Windows Server 2016, Windows Server 2019, Windows Server 2022, Linux (For more information see <https://www.developers.hp.com/hp-linux-imaging-and-printing>)

[15] Product weight inclusive of starter supplies

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