



HP Color LaserJet Pro MFP 4301fdw Printer (4RA82F)



Overview

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.

HP Wolf Pro Security

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

Seamless management [3]

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

Sustainable printing [4,12,13]

Redesigned Original HP TerraJet Cartridge for reduced plastic use and energy consumption when printing. [12,13]

Features

Business team solution

Blazing fast speed

Self-healing Wi-Fi® [6][6]

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

[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

[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.

[12] 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.

[13] HP calculations based on Energy Star® normalized TEC data in HP TerraJet Cartridges compared to predecessors. See hp.com/TerraJet/energysaving.

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

Specifications

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| 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, fax |
| 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 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 |
| Modem | 33.6 kbps |
| 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 |
| Mobile printing capability | HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing |

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| 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 <i>(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))</i> |
| Technical features | Fax; Automatic document feeder; Automatic 2-sided printing; Cloud-based fleet management; Compact size; Made with recycled plastic; 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 |
| Sustainable impact specifications | ENERGY STAR® certified; EPEAT® registered; Contains post-consumer recycled plastic |
| Energy star certified | Yes |
| Ecolabels | 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 |
| 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 |
| Copy speed black duplex (A4) | Up to 29 cpm |
| Copy speed black duplex (Letter) | Up to 31 cpm |
| Digital sending standard features | Scan to SharePoint; Scan to One Drive |
| Fax Resolution Black (best) | Up to 300 x 300 dpi |
| Faxing | Yes |
| Scan speed (normal, A4) | Up to 29 ppm, up to 26 ppm |
| Scan speed (normal, letter) | Up to 31ppm, up to 28ppm |
| Scan file format | PDF; JPG; TIFF |

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| 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 4301fdw; 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; fax cable (New Zealand only). ^[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) |

Additional specifications

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| Acoustic power emissions (active scan) | 6.0 B(A) |
| Acoustic power emissions (active, printing) | 6.1 B(A) |
| Acoustic power emissions (ready) | Inaudible |
| Acoustic power note | [6] Configuration tested: base model, simplex printing, A4 paper at an average of 33 ppm. |
| Acoustic pressure emissions bystander (active scan) | 48 dB(A) |
| Acoustic pressure emissions bystander (active, printing) | 50 dB(A) |
| Acoustic pressure emissions bystander (ready) | Inaudible |
| Auto fax reduction supported | Yes |
| Automatic document feeder capacity | Standard, 50 sheets uncurled |
| Automatic paper sensor | No |
| Bit depth | 30-bit |
| Bottom margin (A4) | 4.23 mm |
| Business filter | cMPS |
| Cable included | Yes, 1 USB cable. Yes, Fax cable, New Zealand only |
| Cartons per layer | 4 |
| 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 |
| Color scanning | Yes |
| Compatible Network Operating Systems | SAP; Novell; UNIX; Citrix; Linux; Windows Server |
| Component type | Printer |
| Connection type | Wireless |
| Control panel | 4.3" Capacitive touchscreen (all input functions) |
| Copier scaling (ADF) | 25 to 400% |

Copier settings

ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Save Current Settings; Restore Factory Defaults; Quality (Draft/Standard/Best)

Copies, maximum Up to 999 copies

Copy reduce / enlarge settings 25 to 400%

Copy resolution (black text) Up to 600 x 600 dpi

Copy resolution (color text and graphics) Up to 600 x 600 dpi

Copy speed color duplex (A4) Up to 29 cpm

Copy speed color duplex (Letter) Up to 31 cpm

Count of layers in pallet 5 (NA), 4 (EMEA/APJ)

Country of origin Made in China

Distinctive ring detection supported Yes

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, For Mobile OS-, iOS For more information see: <http://hp.com/go/businessmobileprinting>, Android For more information se: <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 see <http://hp.com/go/unixmodelscripts>, 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, HP Smart Suite- Advanced, HP SmartApp, 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 ADF scanning Yes

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| Duty cycle note | [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. |
| Dynamic security | Dynamic security enabled printer |
| Ecolabels footnote | 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. |
| Engine life | 100000 |
| Enhanced scanning resolution | Up to 1200 dpi |
| Envelope Feeder | No |
| Fax Auto Redial | Yes |
| Fax Broadcast Locations | 0 |
| Fax PC Interface Supported | Yes |
| Fax Polling | No |
| Fax Remote Retrieval | No |
| Fax Speed Dials, Maximum Number | Up to 100 numbers |
| Fax Transmission Speed | 33.6 kbps |
| Fax Transmission Speed Note | Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. |
| Fax delayed sending | Yes |
| Fax forwarding | Yes |
| Fax memory | Up to 500 pages |
| Fax memory | Up to 500 pages |
| Fax phone TAM interface supported | Yes |
| Fax resolution black | Up to 203 x 196 dpi |
| Fax telephone mode supported | Yes |
| Fax transmission speed (letter) | 5 sec per page |
| Finished output handling | Sheet feed |
| First copy out black (A4) | As fast as 7.6 sec |
| First copy out black (A4, sleep) | As fast as 9.5 sec |
| First copy out black (letter) | As fast as 7.5 sec |
| First copy out black (letter, sleep) | As fast as 9.2 sec |
| First copy out color (A4) | As fast as 10 sec |

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| First copy out color (A4, sleep) | As fast as 10.3 sec |
| First copy out color (letter) | As fast as 10 sec |
| First copy out color (letter, sleep) | As fast as 10.0 sec |
| 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 |
| Input capacity | Up to 300 sheets |
| Junk fax barrier | Yes, as blocked fax numbers |
| Left margin (A4) | 4.23 mm |
| Levels of grayscale | 256 |
| Mac compatible | Yes |
| Maximum Input Capacity (envelopes) | Up to 15 envelopes |
| Maximum Memory | 512 MB NAND Flash, 512 MB DRAM |
| Maximum dimensions (W x D x H) | 16.6 x 27 x 30 in (with optional 550-sheet tray 3) |
| Maximum dimensions (W x D x H) | 421 x 686 x 761 mm (with optional 550-sheet tray 3) |
| Maximum input capacity (sheets) | Up to 850 sheets (with Optional 550-sheet tray) |
| Maximum output capacity (sheets) | Up to 150 sheets |
| Maximum print area | 212 x 352 mm |
| Media size (ADF) | Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 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 | 4 x 6 in; Letter; Legal; Envelopes |
| Media sizes supported, key | 10 x 15 cm; A4; Envelopes |
| Media sizes, custom | Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.93 x 5.82 to 8.5 x 14 in; Duplex (all trays): 5.82 x 5.82 in to 8.5 x 14 in |

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| 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, ADF | Sheets: 50 uncurled |
| 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 postcards, up to 200g/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 with 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) |
| Media weights, supported ADF | 16 to 32 lb |
| Media weights, supported ADF | 60 to 120 g/m ² |
| Memory | 512 MB NAND Flash, 512 MB DRAM |
| 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; |
| Model number | 4301fdw |
| Number of print cartridges | 4 (1 each black, cyan, magenta, yellow) |
| Number of users | 3-10 Users |
| Operating humidity range | 10 to 80% RH (non-condensing) |
| Operating temperature range | 50 to 90.5°F |
| Operating temperature range | 10 to 32.5°C |
| Output capacity | Up to 150 sheets |
| Package dimensions (W x D x H) | 23.50 x 19.57 x 19.37 in |
| Package dimensions (W x D x H) | 597 x 497 x 492 mm |
| Package weight | 23.6 kg |
| Package weight | 52.0 lb |
| Page yield (set-up/inbox cartridges) | ~2,000 pages black, ~1,000 pages cyan, magenta, yellow composite yield |
| Pallet dimensions | 47.2 x 39.4 x 102.4 in (NA), 47.2 x 39.4 x 83.1 in (EMEA/APJ) |
| Pallet dimensions (W x D x H) | 1200 x 1000 x 2601 mm (NA), 1200 x 1000 x 2111 mm (EMEA/APJ) |
| Pallet weight | 1130 lb (NA), 913 lb (EMEA/APJ) |

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| Pallet weight | 513 kg (NA), 414 kg (EMEA/APJ) |
| Paper handling input, optional | Optional 550-sheet tray |
| Paper handling input, standard | 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF) |
| Paper handling output, standard | 150-sheet output bin |
| Paper trays, maximum | 3 |
| Paper trays, standard | 2 |
| Plug and play | Auto Wireless Connect; HP Smart App |
| Power | 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier) |
| Print Technology | Laser |
| Print colors | Yes |
| Print languages | HP PCL 6, HP PCL 5e, HP PCL 5c, HP Postscript level 3 emulation, PDF, URF, PWG Raster, Native Office |
| Print quality black (normal) | ImageREt 2400, HP premium print quality mode (600 x 600 dpi) |
| Print resolution color (normal) | ImageREt 2400, HP premium print quality mode (600 x 600 dpi) |
| Print speed black (Portrait, A5) | Up to 44 ppm |
| Print speed color (Portrait, A5) | Up to 44 ppm |
| Print speed duplex (A4) | Up to 29 ipm |
| Print speed duplex (A4) | Up to 29 ipm |
| Print speed duplex (letter) | Up to 31 ipm |
| Print speed duplex (letter) | Up to 31 ipm |
| Print technology | Laser |
| 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 black pages (MPV black) | 424 |
| Printer color pages (MPV color) | 282 |
| Processor speed | 1200 MHz |
| Product long name specifications | HP Color LaserJet Pro MFP 4301fdw Printer, Color Printer for Small medium business, Print, copy, scan, fax, Wireless; Print from phone or tablet; Automatic document feeder; Two-sided printing; Two-sided scanning; Scan to email; Scan to PDF; Fax; Front USB flash drive port; Optional high-capacity trays; Touchscreen; TerraJet cartridge |
| Product short name specifications | HP LaserJet Pro 4301fdw Wireless Multifunction Color Printer, Copier, Scanner; Duplex |
| Quantity per pallet | 20 (NA), 16 (EMEA/APJ) |

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| RMN number | BOISB-2000-04 |
| Recommended media weight (duplex) | 60 to 163 g/m ² plain paper, 105 to 200 g/m ² glossy |
| Recommended monthly page volume | 750 to 4,000 |
| Recommended monthly scan volume | 750 to 4000 |
| Recommended operating humidity range | 30 to 70% RH (non-condensing) |
| Recommended operating temperature range | 59 to 80.6°F |
| Recommended operating temperature range | 15 to 27°C |
| 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 |
| Resolution | 600 dpi |
| Resolution (black and white, standard mode) | 200 x 100 dpi |
| Resolution (black and white, superfine mode) | Up to 300 x 300 dpi |
| Resolution (black photo grayscale) | 300 x 300 dpi (halftone) |
| Right margin (A4) | 4.23 mm |
| 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.; IEC 62471:2006 / EN 62471:2008; 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. |
| Scan resolution, hardware | Up to 1200 x 1200 dpi |
| Scan resolution, optical | Up to 1200 dpi |
| Scan size (ADF), maximum | 216 x 356 mm |
| Scan size (ADF), maximum | 8.5 x 14 in |
| Scan size (ADF), minimum | 4 x 6 in |
| Scan size (ADF), minimum | 102 x 152 mm |
| Scan size, maximum | 8.5 x 11.7 in |
| Scan size, maximum | 216 x 297 mm |
| Scan speed duplex (normal, A4) | Up to 44 ipm (b&w), up to 35 ipm (color) |
| Scan speed duplex (normal, letter) | Up to 46 ipm (b&w), up to 37 ipm (color) |
| Segment (filter) | Small medium business |

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| Software scan file format | Windows HP Scan SW supports PDF, JPG, RTF, TXT, BMP, PNG, TIFF. Mac HP Easy Scan SW supports PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF. |
| 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); A4R |
| Standard media sizes (duplex, imperial) | Letter; Legal; Executive; Oficio; Oficio (8.5 x 13 in); 16k; A4; A5; A5-R; B5(JIS) |
| 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; Wi-Fi Direct; Front-facing USB/Flash drive; Walk-up USB printing; Optional job storage via external rear host USB port (Minimum 16GB) |
| Storage temperature range | -4 to 104°F |
| Storage temperature range | -20 to 40°C |
| Target user and print volume | For teams up to 10 users; Prints up to 4,000 pages/month |
| Tariff numbers | National HTS / AMS Base HTS 8443310000; EU Base HTS 8443310000; AP Base HTS 84433129 |
| Telecom compliance (fax capability) | Telecom Wireless: FCC 47 CFR Part 15 Subpart C & E (UNII); FCC 47 CFR Part 15 Subpart C & E; IRSS-Gen Issue 4/RSS 247 Issue 2, 2017 & RSS 102 Issue 5, 2015; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.4; EN 300 440-1 V2.1.1; EN 300 328 V2.2.2; EN 301 893 V2.1.1. Other Telecom approvals as required by individual countries. Telecom Wired: FCC Rules and Regulations 47 CFR Part 68. ES 203 021-1 v2.1.1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2. Other Telecom approvals as required by individual countries. |
| Telephone handset supported | No |
| Top key features | Wireless; Print from phone or tablet; Automatic document feeder |
| Top margin (A4) | 4.23 mm |
| Twain version | Version 2.3 |
| 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). Blue Angel TEC based on 230V test result; ENERGY STAR TEC data based on 115V test result. |
| Typical electricity consumption (TEC) number | 1.423 kWh/Week (Blue Angel); 0.422 kWh/Week (Energy Star 3.0) |
| UNSPSC code | 43212110 |
| UPC number | (BGJ) 196068323134; (BGM) 196068323141 |
| Warm-up time | As fast as 55 sec |
| Web address for additional information | www.hp.com/support/colorljmfp4301-4303 |
| What is in the box footnote | [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. |

[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.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

| | |
|---|--------|
| HP 210A Black Original LaserJet Toner Cartridge | W2100A |
| HP 210A Cyan Original LaserJet Toner Cartridge | W2101A |
| HP 210A Magenta Original LaserJet Toner Cartridge | W2103A |
| HP 210A Yellow Original LaserJet Toner Cartridge | W2102A |
| HP 210X Black Original LaserJet Toner Cartridge | W2100X |
| HP 210X Cyan Original LaserJet Toner Cartridge | W2101X |
| HP 210X Magenta Original LaserJet Toner Cartridge | W2103X |
| HP 210X Yellow Original LaserJet Toner Cartridge | W2102X |

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

| | |
|---|----------|
| HP MultiPurpose20TM, 20 lb, 11 x 17 in. (279 x 432 mm), 250 sheets | HPM1720P |
| HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets | HPM1120R |
| HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets | HPM1420P |

Accessories

Printer Accessories

★ : Recommended

LaserJet Options

HP Color LaserJet 550 Sheet Paper Tray

28N93A

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