# **HP Color LaserJet Pro MFP** 4301dw/fdn/fdw Printer series



Fast color printing and easy management tools.

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



HP Color Laser Jet Pro MFP 4301dw Printer



HP Color LaserJet Pro MFP 4301fdn Printer



HP Color LaserJet Pro MFP 4301fdw Printer

#### Maximum productivity in full color

- Support your business workteam with this compact, high-performing, color printer, ideal for up to
- Step up your workflow with blazing fast speed to meet high-demand environments.
- Avoid interruptions with Wi-Fi® that intelligently looks for the most stable connection to stay online. 6

#### Seamless management

- Centralize your print management. HP Web Jetadmin easily adds and updates devices and solutions.3
- Set up your printers quickly so you can focus more on your business. Make it easy for your team to set up and get back to what matters.

#### **HP Wolf Pro Security**

- 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 applies your business policies across the fleet.<sup>7</sup>

# Sustainable printing 4,12,13

- Redesigned Original HP TerraJet Cartridge for reduced plastic use and energy consumption when printing. 12,13
- Trim your paper use. Default duplex setting prints on both sides of each page.
- Meet the industry standard for efficiency with Energy Star® rating.<sup>4</sup>
- Reduce your footprint. HP Auto-On/Auto-Off technology optimizes printer energy usage and costs.<sup>5</sup>

<sup>&</sup>lt;sup>1</sup> 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 app stores. See details at

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 tax 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 companing HP Laser-piet 200-500 series printers at launch. See hp.com/ecosmart

5 HP Auto-Oh/Auto-OH Technology capabilities subject to printer and settings; may require a firmware upgrade.

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, 5 upports 5.0 GHz and (up to 150 mbps) v. 2.4 GHz band (up to 72.2 mbps). Learn more at vww.hp.com/go/mobileprinting.

7 HP Jerddwantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

12 Plastic reduction calculated per page based on cartridge weight in grams and stated yield in HP Terralet Cartridges compared to predecessors. See hp.com/Terraletenergysaving.

13 HP calculations based on Energy Star® normalized TEC data in HP Terralet Cartridges compared to predecessors. See hp.com/Terraletenergysaving.

14 Standard print mode for HP Color LaserJet Pro series with HP Terralet technology compared to predecessors. See hp.com/Terraletcolors.

#### **Product walkaround**

- 1. Designed for workteams of up to 10 users
- 2. Walk up USB for print and scan via flash drive
- 3. 50-sheet multipurpose tray 1
- 4. USB 2.0 for PC connection
- 5. Ethernet Port
- 6. Hi-Speed USB 2.0 port for job storage
- 7. Fax line in (fax models only)
- 8. Extension phone port (fax models only)
- 9. 50-page automatic document feeder
- 10. Dual-band Wi-Fi® with self-heal (wireless models only), and Ethernet
- 11. 4.3" Capacitive touchscreen (all input functions)
- 12. 150-sheet output bin
- 13. Power button
- 14. More true-to-life colors with HP TerraJet Toner
- 15. Pre-configured security settings
- 16. Print speeds up to 35 ppm (letter)/33 ppm (A4), 300-sheet standard paper capacity
- 17. 250-sheet tray 2



## Series at a glance







Model	HP Color LaserJet Pro MFP 4301dw Printer	HP Color LaserJet Pro MFP 4301fdn Printer	HP Color LaserJet Pro MFP 4301fdw Printer
Product number	4RA80F	4RA81F	4RA82F
Functions	Print, scan, copy. 50-page automatic document feeder.	Print, scan, copy, fax. 50-page automatic document feeder with single-pass, two-sided scanning.	
Automatic two-sided printing	Yes		
Automatic two-sided scanning	No	Yes	
Connectivity	Dual-band Wi-Fi <sup>®1</sup> , Bluetooth <sup>®</sup> , Wi-Fi <sup>®</sup> Direct <sup>1</sup> , and Ethernet	Ethernet	Dual-band Wi-Fi <sup>®1</sup> , Bluetooth <sup>®</sup> , Wi-Fi <sup>®</sup> Direct <sup>1</sup> , and Ethernet
User interface	4.3-inch color touchscreen		
Productivity	Print speeds up to 35 ppm (Letter)/ 33 ppm (A4), 300-sheet standard paper capacity		
User and Volume	3-10 people printing up to 4,000 pages per month		

#### **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc













#### Top features

Compact design with groundbreaking performance. High-speed, double-sided printing and self-healing Wi-Fi®.6

Robust management tools to set up your printers, onboard users, track toner levels, and manage security.<sup>3</sup>

HP LaserJet Pro printers operate efficiently, so you can achieve more while using less.<sup>4</sup>

Accessories 28N93A	HP Color Laser Jet 550 Sheet Paper Tray		
Supplies			
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 Laser Jet Toner Cartridge (~5,500) pages		
W2103A	HP 210A Magenta Original Laser Jet Toner Cartridge (~1,800) pages		
W2103X	HP 210X Magenta Original Laser Jet Toner Cartridge (~5,500) pages		

#### Solutions

#### Workflow

Security: HP Security Manager; HP Secure Print and Insights; Optional Smart Security

Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP Smart Printing Driver; HP Smart UPD; HP Smart App  $\textbf{Management}: HP \ \textbf{Web JetAdmin}; HP \ \textbf{Smart Printer Admin}; Embedded \ \textbf{Web Server}; HP \ \textbf{Smart Printer Administrator's} \\$ 

Resource Kit

#### Services

U51Z0E - HP 2 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x

U51Z1E - HP 3 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x

U51Z2E - HP 4 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x

U51Z3E - HP 5 year Next Business Day Onsite Service for Color LaserJet Pro MFP 430x

U51Z4E - HP 2 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x

U51Z5E - HP 3 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x

U51Z6E - HP 4 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x

U51Z7E - HP 5 year 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x

U51Z8E - HP 3 year Channel Parts Exchange Service for Color LaserJet Pro MFP 430x

**U51Z9E** - HP 4 year Channel Parts Exchange Service for Color LaserJet Pro MFP 430x **U51ZBE** - HP 5 year Channel Parts Exchange Service for Color LaserJet Pro MFP 430x

U51ZCPE - HP 1 year Post Warranty Next Business Day Onsite Service for Color LaserJet Pro MFP 430x

U51ZDPE - HP 1 year Post Warranty 4 hour 9x5 Onsite Service for Color LaserJet Pro MFP 430x

U51ZFPE - HP 1 year Post Warranty Channel Parts Exchange Service for Color LaserJet Pro MFP 430x

U9JT1E - HP Installation with Networking Service for Personal Scanner and Printing

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 alp 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 Laser.Jet 200-500 series printers at launch. See hp.com/ecosmart

<sup>4</sup> HP calculations based on ENERGY STAR® normalized TEC data comparing HP Laser Jet 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 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/scuritymanager.
7 HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/scuritymanager.
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/TerraJetplasticreductions.
13 HP calculations based on Energy Star® normalized TEC data in HP TerraJet technology compared to predecessors. See hp.com/TerraJetenergysaving.
14 Standard print mode for HP Color Laser Jet Pro series with HP TerraJet technology compared to predecessors. See hp.com/TerraJetcolors.

## HP Color LaserJet Pro MFP 4301-4303dw/fdn/fdw Printer series

Model	HP Color LaserJet Pro MFP 4301dw Printer	HP Color LaserJet Pro MFP 4301fdn Printer	HP Color LaserJet Pro MFP 4301fdw Printer		
Product number	4RA80F	4RA81F	4RA82F		
AIO functions	Print, copy, scan	Print, copy, scan, fax			
Print		1 10 1			
Print speed,,	First page out Letter: As fast as 9.1 sec Black; As fast as 10 sec Color; First p	page out A4: As fast as 9.5 sec Black; As fast as 10.5 sec Color; Letter: Up to 3	15 ppm Black; Up to 35 ppm Color; <b>A4:</b> Up to 33 ppm Black; Up to 33 ppm Colo		
Print resolution	Black (best) Up to 600 x 600 dpi; Black (normal) ImageREt 2400, HP premium print quality mode (600 x 600 dpi) Color (best): Up to 600 x 600 dpi; Color (normal): ImageREt 2400, HP premium print quality mode (600 x 600 dpi)				
Print technology	Laser; Print resolution technology: HP ImageREt 2400, PANTONE® calibrated				
Print cartridges number	4 (1 each black, cyan, magenta, yellow)				
Standard print languages	HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation, PDF, URF, PWG Raster, Native Office, TIFF, JPEG				
Printer smart software features	Automatic duplex, collation, watermarks, printable forms, quiet mode, HP premium print mode, accepts a variety of paper sizes and types				
Printer management / HP SureSupply	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 (Driv Configuration, Utility - Driver, Deployment Utility - Managed Printing Administrator)/ %%Products.suresupplysupport%%				
Scan					
Scan type / Technology	Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS); Twain version:	Version 2.3			
Scan resolution	Hardware: Up to 600 x 600 dp; Optical: Up to 600 dpi				
Scan file format	PDE; JPG; TIFF				
Scan input modes	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA				
Scan Size	ADF: 8.5 x 14 in Maximum; 4 x 6 in Minimum; Flatbed: 8.5 x 11.7 in				
Scan speed	Up to 31 ppm (b&w), up to 28 ppm (color) Letter; Up to 29 ppm (b&w), up to 28 ppm (color) Letter; Up to 29 ppm (b&w), up to 37 ipm (color) Letter; Up to 46 ipm (b&w) up to 37 ipm (color) Letter; Up to 44 ipm (b&w), up to 35 ipm (color) A4; Duplex: Up to 46 ipm (b&w) up to 37 ipm (color) Letter; Up to 44 ipm (b&w), up to 35 ipm (color) A4				
Scanner advanced features	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.				
Bit depth / Grayscale levels	30-bit / 256				
Сору					
Copy speed	Letter: Up to 35 cpm Black; Up to 35 cpm Black				
Copy resolution	Color (text and graphics): Up to 600 x 600 dpi				
Maximum Number of Copies	Up to 999 copies				
Copier resize	25 to 400%				
Copier settings	ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhance	ments; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Sa	ave Current Settings; Restore Factory Defaults; Quality (Draft/Standard/Best)		
Fax					
Fax speed		Up to:33.6 kbps / Letter:5 sec per page			
Fax resolution		<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 200 x 100 dpi			
Fax Features		Fax memory: Up to 500 pages; Auto fax reduction supported: Yes; Auto-redialing; Yes; Fax delayed sending; Yes; Distinctive ring detection supported: Yes fax forwarding supported: Yes; Fax phone TAM interface supported: Yes; Fax polling supported: No; Fax telephone mode supported: Yes; Junk barrier supported: Yes, as lokeed fax numbers; Maximum speed dialing numbers: Up to 100 numbers; PC interface supported: Yes; Remote retrieval capability supported: No; Telephone handset supported: No			
Connectivity	1	1			
Network capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x; 802.11ac (Wi-Fi 5)	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x	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		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		
Wireless capability	Direct; Bluetooth Low-Energy				
Mobile printing capability	Direct; Bluetooth Low-Energy  HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing		
	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi®				
Mobile printing capability	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing				
Mobile printing capability  Memory	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing Standard: 512 MB NAND Flash, 512 MB DRAM; Maximum: 512 MB NAND Fla				

# HP Color LaserJet Pro MFP 4301-4303dw/fdn/fdw Printer series

Model	HP Color LaserJet Pro MFP 4301dw Printer	HP Color LaserJet Pro MFP 4301fdn Printer	HP Color LaserJet Pro MFP 4301fdw Printer		
Product number	4RA80F	4RA81F	4RA82F		
Paper handling					
Input	50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); Up to 300 sheets Standard; Up to 15 envelopes				
Output	Standard: 150-sheet output bin; Up to 150 sheets Standard				
Duplex Options	Automatic				
Auto document feeder capacity	Standard, 50 sheets uncurled; Duplex ADF scanning: No	Standard, 50 sheets uncurled; <b>Duplex ADF scanning</b> : Yes			
Envelope feeder	No .				
Standard paper trays	Standard: 2; Maximum: 3				
Media types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, 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				
Dimensions (W x D x H)	16.6 x 17.1 x 15.1 in; 421 x 435 x 384 mm; Maximum: 16.6 x 27 x 30 in (with optional 550-sheet tray 3); 421 x 686 x 761 mm (with optional 550-sheet tray 3)				
Weight	~45 lb;~20.4 kg				
What's in the box <sup>1</sup>	HP Color Laser Jet Pro 4301dw; 4 preinstalled HP Laser Jet Toner cartridges (Black: ~2.000 pages, Introductory-Cyan, Magenta, Vellow: ~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.	HP Color Laser Jet Pro 4301 fdn; 4 preinstalled HP Laser Jet 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; fax cable (New Zealand only).	HP Color Laser Jet Pro 4301 fdw; 4 preinstalled HP Laser Jet Toner cartridges (Black: ~2,000 pages, Introductory-Cyan, Magenta, Vellow: ~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).		
Replacement cartridges <sup>2</sup>	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 W2103A;				
Warranty features	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)				
Energy star certified	Yes				
Energy efficiency compliance <sup>3</sup>	IT ECO Declaration; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US				
Control panel	4.3° Capacitive touchscreen (all input functions)				
Display	4.3" diagonal WLED-backlit anti-glare (480x272)				
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com;				
Fonts and typefaces	111 scalable TrueType fonts				
Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Ctient OS; Android; iOS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Linux; Citrix; Chrome OS; Mobile OS				
Compatible network operating systems	SAP; Novell; UNIX; Citrix; Linux; Windows Server				
Minimum system requirements	PC: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;				
Power <sup>4</sup>	Power supply type: Internal (Built-in) power supply; Power supply required: 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); voltage; power supply varies by part number with # Option code identifier); Power consumption <sup>5</sup> : 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 (0ff); Typical electricity consumption (TEC) number: 1.423 kWh/Week (Blue Angel); 0.422 kWh/Week (Energy Star 3.0)				
Acoustics <sup>6</sup>	Acoustic power emissions: 6.1 B(A)				
Operating environment	Operating temperature range: 50 to 90.5°F; Recommended operating temperature: 59 to 80.6°F; Storage temperature range: -4 to 104°F; Operating humidity range: 10 to 80% RH (non-condensing); Recommended operating humidity range: 30 to 70% RH (non-condensing)				

#### Data sheet | HP Color LaserJet Pro MFP 4301-4303dw/fdn/fdw Printer series

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. For details see http://www.hp.com/go/toneryield
3 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). Blue Angel TEC based on 230V test result; ENERGY STAR TEC data based on 115V test result.
5 Values based on 115V test results based on ES test method.
6 Configuration tested: base model, simplex printing, Ad paper at an average of 33 ppm.
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.



