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



Fast color printing and easy management tools.

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

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at:



HP Color LaserJet Pro MFP 4301dw Printer



HP Color Laser let 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 10 users.
- 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 on-

#### Seamless management

- Centralize your print management. HP Web Jetadmin easily adds and updates devices and
- 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>

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 all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com.

Www.hpsmart.com.

Requires use of Smart Admin Dashboard for printer setup and onboarding of users.

3 HP Web Ideathmin 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, any require a firmware upgrade.

5 HP Auto-Oh/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 24 GHz and 5.0 GHz operations only. Supports 5.0 GHz and 1,00 mpspls v. 2.4 GHz band (up to 15 Ompspls v. 2.4 GHz band (up to 15 O

## 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 LaserJet 550 Sheet Paper Trav

#### 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 Management: HP Web JetAdmin; HP Smart Device Services (SDS); HP Smart Admin; Embedded Web Server; HP 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 all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com.

Requires use of Smart Admin Dashboard for printer setup and onboarding of users.

Requires use of Smart Admin Dashboard for printer setup and onboarding of users.

3 HP Web Jestadmin is available for download at no additional charge at hp. com/gol/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

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 act www.hp.com/gon/mobileprinting.

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

1º Plastic reduction calculated per page based on cartridge weight in grams and stated yield in HP Terralet Cartridges compared to predecessors. See hp.com/Terralet/plasticreductions.

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

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

# 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	•				
Print speed,,	First page out Letter: As fast as 9.1 sec Black; As fast as 10 sec Color; First page out A4: As fast as 9.5 sec Black; As fast as 10.5 sec Color; Letter: Up to 35 ppm Black; Up to 35 ppm Color; A4: Up to 33 ppm Black; Up to 33 ppm Black; Up to 33 ppm Black; Up to 31 ipm Color; 2-sided A4: Up to 29 ipm Black; Up to 29 ipm Color				
Print resolution	Black (best) Up to 600 x 600 dpi; Up to 38,400 x 600 enhanced 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				
Print cartridges number	4 (1 each black, cyan, magenta, yellow)				
Standard print languages	HP PCL 6, HP PCL 5e, HP PCL 5c, HP Postscript level 3 emulation, PDF, URF, PWG Raster, Native Office				
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 Web JetAdmin Software, Security Manager, HP SNMP Proxy Agent (Part of HP Web JetAdmin), HP WS Pro Proxy Agent (Part of HP Web JetAdmin), Smart Printer Administrator Resource Kit for HP Smart Universal Print Driver (Driver Configuration, Utility - Driver, Deployment Utility - Managed Printing Administrator)				
Scan					
Scan type / Technology	Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS); Twain version: Version 2.3				
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi				
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 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 26 ppm (color) A4;	Up to 31ppm, up to 28ppm Letter; Up to 29 ppm, up to 26 ppm A4; <b>Duplex</b> ipm (color) A4	Up to 46 ipm (b&w), up to 37 ipm (color) Letter; Up to 44 ipm (b&w), up to 35		
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				
Digital sending standard features	Scan to SharePoint; Scan to One Drive				
Сору	-				
Copy speed	Letter: Up to 35 cpm Black; Up to 35 cpm Color; A4: Up to 33 cpm Black; Up to 35 cpm Color; First copy out Letter: As fast as 7.5 sec Black; As fast as 10 to 33 cpm Color; First copy out Letter: As fast as 7.5 sec Black; As fast as 10 sec Color; First copy out At A3: As fast as 7.6 sec Black; Up to 31 cpm Bla				
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	ements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Sav	ve Current Settings; Restore Factory Defaults; Quality (Draft/Standard/Best)		
Fax	•				
Fax speed		Up to:33.6 kbps / Letter:5 sec per page			
Fax resolution		Black (best): Up to 300 x 300 dpi; Black (standard): 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 polling supported: Yes; Fax polling supported: Yes; Fax polling supported: Yes; Fax blocked fax numbers; Maximum speed dialing numbers: Up to 100 numbers; PC interface supported: Yes; Remote retrieval capability supported: No; Telephone handset supported: No			
Connectivity					
Standard connectivity	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	1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); Walk-up USB; Auto-crossover Ethernet	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)	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 S); Authentication via WEP, WPA/WPA2/WPA3, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct		Yes, built-in dual-band Wi-Fi (Wi-Fi S); 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	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified	HP Smart App; Apple Air Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing		
	Standard: S12 MB NAND Flash, 512 MB DRAM: Maximum: S12 MB NAND Flash, 512 MB DRAM				
Memory					
Memory Processor speed	1200 MHz				

# 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	Standard: 50-sheet multipurpose trav, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); Up to 300 sheets; Up to 15 envelopes; Maximum: Up to 850 sheets (with Optional 550-sheet tray)				
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; Duplex ADF scanning: 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	r; 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 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.	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 (Wherer required). HP printer software is available at www.hp.com/support; Power cord; fax cable (New Zealand only).	HP Color Laser Jet Pro 4301fdw; 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.ph.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 (yan Original LaserJet Toner Cartridge (~1,800 pages) W2101A; HP 210A Vellow Original LaserJet Toner Cartridge (~1,800 pages) W2102A; HP 210A Magenta Original LaserJet Toner Cartridge (~1,800 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210X Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210X Magenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W2103A; HP 210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W210A Wagenta Original LaserJet Toner Cartridge (~5,500 pages) W21				
Orderable supplies					
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	No			
Energy efficiency compliance <sup>3</sup>	IT ECO Declaration; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US	IT ECO Declaration; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US; ENERGY STAR® certified			
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 Client 05; Android; iO5; Mobile O5; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Linux; Citrix; Chrome 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-voti input voltage: 210 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 220-voti 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?- 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); Typical electricity consumption (TCD) number: 1.423 kWh/Week (Blue Angel); 0.422 kWh/Week (Energy Star 3.0)	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) (Not dual voltage, power supply varies by part number with # Option code identifier); 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); Typical electricity consumption (TEC) number: 0.422 kWh/Week (Energy Star 3.0)	Power supply type: Internal (Built-in) power supply, Power supply required: 110-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Vacual voltage, power supply varies by part number with # Option code identifier): 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); Typical electricity consumption (TEO) 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)				
Country of origin	Made in China				

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

#### To learn more, visit hp.com

<sup>1</sup> 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\* registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Please be aware that HP LaserJet Pro 4201 and MFP 4301 series products are ENERGY STAR 3.0 certified in the US and the functionally equivalent HP LaserJet Pro 4202 and MFP 4302 series meet ecolabel energy efficiency limits.
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, A4 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.