



# HP LaserJet Pro MFP 4103dw/fdw Wireless Black & White Printer Series

Power office productivity with blazing speed, reliable hardware, and connectivity.

This printer is built for maximum productivity with fast speeds and reliable hardware, delivering effortless everyday use from wherever work happens so you can focus more on your business.



HP LaserJet Pro MFP 4103dw Printer



HP LaserJet Pro MFP 4103fdw Printer

## Maximum productivity.

- Support your dynamic workteam with this high-speed smart printer, ideal for up to 10 users.
- Step up your workflow with HP Pro-class maximum print speed to meet high-demand environments.<sup>1</sup>
- Scan both sides with a single pass. Dual-sided scanning allows your users to get more done in less time.
- Get productivity in the palm of your hand. Print, scan and get time-saving Shortcuts with HP Smart app.<sup>2</sup>

## Seamless management.

- Centralize print management for your enterprise. HP Web Jetadmin makes it easy with its suite of features.<sup>4</sup>
- Set up your printers quickly wherever work happens. Cloud connectivity makes it easy for your IT team.
- Access your printers from a single dashboard. Smart Admin guides you through setup and gives IT visibility.<sup>3</sup>
- Avoid interruptions with Wi-Fi® that intelligently looks for the best connection to stay on-line<sup>8</sup>

## HP Wolf Pro Security.

- Get printer security out of the box. Preconfigured settings mean it's ready when you are.
- Set up your printer security from the dashboard. Smart Admin makes IT configuration and monitoring easy.<sup>3</sup>
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.
- Set configuration policies and validate settings universally with HP Security Manager.<sup>9</sup>

## Hassle-free supplies management with Instant Ink.

- Enroll to save on Original HP Toner with Instant Ink. Get toner, delivery and recycling.<sup>7,10,11</sup>
- Never run out of toner with Instant Ink for laser.<sup>12</sup>
- With Instant Ink, get toner automatically delivered to workers or offices all on one consolidated bill.<sup>11</sup>
- With Instant Ink, you get to select the right plans for each of your printers. Change or cancel at any time.<sup>13</sup>

<sup>1</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at [www.hp.com/go/hpsmart](http://www.hp.com/go/hpsmart). Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see [www.hp.com/go/hpsmart](http://www.hp.com/go/hpsmart). <sup>3</sup> Easy setup and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users. <sup>4</sup> HP Web Jetadmin is available for download at no additional charge at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>5</sup> HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See [hp.com/etcosmart](http://hp.com/etcosmart). <sup>6</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings, may require a firmware upgrade. <sup>7</sup> Recycling. Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. For details, see [hp.com/recycle](http://hp.com/recycle). <sup>8</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately. <sup>9</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager). <sup>10</sup> Save up to 50% on toner (mono) - Based on monthly subscription cost of HP Instant Ink monochrome toner service 1,500-page plan without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 monochrome toner cartridge printers <\$493 USD and <€494 and MFPs priced <\$649 USD and <€672 using original standard-capacity integrated cartridges (toner and drum in one cartridge). Average CPP per country used to determine percent savings claim versus CPP for HP Instant Ink. Sale prices not considered for this study. Printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence September 2021 study commissioned by HP based on publicly available information as of August 18, 2021. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2021Q2. For details: [www.keypointintelligence.com/HPInstantInk](http://www.keypointintelligence.com/HPInstantInk). <sup>11</sup> Automatic delivery and consolidated bill. Printers require direct connection to the Internet for program participation. Internet access sold separately. <sup>12</sup> Never run out. Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. <sup>13</sup> Change or cancel. Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [hpinstantink.com/terms](http://hpinstantink.com/terms)

## Product walkaround

1. 2.7" (6.86 cm) intuitive color touchscreen (CGD)
2. Easy-access USB port
3. 100-sheet multipurpose tray 1 supports media sizes up to 8.5 x 17 inches (216 x 356 mm)
4. 50-sheet automatic document feeder (ADF) with single-pass, two-sided scanning
5. Flatbed scanner handles media sizes up to 8.5 x 11.7 inches (216 x 297 mm)
6. 150-sheet output bin
7. Automatic two-sided printing
8. 250-sheet input tray 2 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)



## Series at a glance



Model	HP LaserJet Pro MFP 4103dw Printer	HP LaserJet Pro MFP 4103fdw Printer
Product number	2Z627A	2Z629A
Functions	Print, copy, scan	Print, copy, scan, fax
Print speed (letter/A4)	Up to 42/40 pages per minute (ppm)	
Scan speed (letter/A4)	Simplex: Up to 31/29 ppm (black); up to 21/20 ppm (color) Duplex: Up to 49/46 images per minute (ipm) (black); up to 36/34 ipm (color)	
Scanning	50-sheet ADF with single-pass, two sided scanning	
Automatic two-sided printing	√	
Control panel display	2.7-inch (6.86 cm) color touchscreen	
100-sheet multipurpose tray 1, 250-sheet tray 2	√	
Optional 550-sheet tray 3	Add up to one	
Input capacity (standard/maximum)	Up to 350/900 sheets	
Recommended monthly page volume	Up to 750 to 4000 pages	
Cartridge yields (A/X)	Black: ~2,900/9,500 pages	

## 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](http://hp.com/go/cpc)

## Top features

Compact design with groundbreaking performance. High-speed, double-sided printing at up to 42 ppm and dual-sided scanning. HP Smart app enabled so you can easily print and scan from the cloud, including applications like Google Drive™ and Dropbox™.<sup>1,2</sup>

Manage your printers with the powerful Web Jetadmin or connect your printers to the cloud with an HP account. Intuitive management tools help you set up your printers, onboard users, track toner levels, ensure security, and much more.<sup>4,3</sup>

Advance your security with legendary HP Wolf Pro Security—instantly embedded and preconfigured out of the box.

Save on toner and never run out when you subscribe to Instant Ink for laser—an automatic toner subscription that delivers toner only when you need it, so you can focus on your business. Flexible plans make it simple to change or cancel at any time.<sup>10,11,12,13</sup>

### Supplies

<b>W1480A</b>	HP 148A Black Original LaserJet Toner Cartridge (Average cartridge yields 2,900 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
<b>W1480X</b>	HP 148X High Yield Black Original LaserJet Toner Cartridge (Average cartridge yields 9,500 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
<b>W1490A</b>	HP 149A Black Original LaserJet Toner Cartridge (Average cartridge yields 2,900 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
<b>W1490X</b>	HP 149X High Yield Black Original LaserJet Toner Cartridge (Average cartridge yields 9,500 standard pages. Declared yield value in accordance with ISO/IEC 19752.)

### Solutions

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

**Mobile and universal print:** HP Universal Print Driver (UPD); HP Roam for Business; HP Print for Chrome Extension; Optional ROAM Queue Printing; Optional Smart Printing Driver; Optional Print Anywhere with Private Pickup; HP Smart UPD; HP Smart App

**Management:** HP Web JetAdmin; HP Smart Admin; Embedded Web Server; HP Smart Printer Administrator's Resource Kit; HP Smart Device Services (SDS); HP Command Center 2.0(ECP); Premium Fleet & Security Management on ECP(Premium Experience)

### Services

<b>U42TYE</b>	- HP 2 year Next Business Day Service for LaserJet Pro MFP 410x
<b>U42TZE</b>	- HP 3 year Next Business Day Service for LaserJet Pro MFP 410x
<b>U42U0E</b>	- HP 4 year Next Business Day Service for LaserJet Pro MFP 410x
<b>U42U1E</b>	- HP 5 year Next Business Day Service for LaserJet Pro MFP 410x
<b>U42U2E</b>	- HP 2 year 4 hour 9x5 Service for LaserJet Pro MFP 410x
<b>U42U3E</b>	- HP 3 year 4 hour 9x5 Service for LaserJet Pro MFP 410x
<b>U42U4E</b>	- HP 4 year 4 hour 9x5 Service for LaserJet Pro MFP 410x
<b>U42U5E</b>	- HP 5 year 4 hour 9x5 Service for LaserJet Pro MFP 410x
<b>U42U6E</b>	- HP 3 year Next Business Day Advanced Exchange Service for LaserJet Pro MFP 410x
<b>U42U7E</b>	- HP 3 year Return to Depot Service for LaserJet Pro MFP 410x
<b>U42U8PE</b>	- HP 1 year Post Warranty Next Business Day Service for LaserJet Pro MFP 410x
<b>U42U9PE</b>	- HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro MFP 410x
<b>U42V0PE</b>	- HP 1 year Post Warranty Next Business Day Advanced Exchange Service for LaserJet Pro MFP 410x
<b>U42V1PE</b>	- HP 1 year Post Warranty Return to Depot Service for LaserJet Pro MFP 410x
<b>U9JT1E</b>	- HP Installation with Networking Service for Personal Scanner and Printing



<sup>1</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). <sup>3</sup> Easy setup and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users. <sup>4</sup> HP Web Jetadmin is available for download at no additional charge at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>5</sup> HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See [hp.com/ecosmart](http://hp.com/ecosmart). <sup>6</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>7</sup> Recycling Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. For details, see [hp.com/recycle](http://hp.com/recycle). <sup>8</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately. <sup>9</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager). <sup>10</sup> Save up to 50% on toner (mono) - Based on monthly subscription cost of HP Instant Ink monochrome toner service 1,500-page plan without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 monochrome toner cartridge printers <\$493 USD and <€494 and MFPs priced <\$649 USD and <€672 using original standard-capacity integrated cartridges (toner and drum in one cartridge). Average CPP per country used to determine percent savings claim versus CPP for HP Instant Ink. Sale prices not considered for this study. Printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence September 2021 study commissioned by HP based on publicly available information as of August 18, 2021. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2021Q2. For details: [www.keypointintelligence.com/HPInstantInk](http://www.keypointintelligence.com/HPInstantInk). <sup>11</sup> Automatic delivery and consolidated bill. Printers require direct connection to the Internet for program participation. Internet access sold separately. <sup>12</sup> Never run out. Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. <sup>13</sup> Change or cancel. Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [hpinstantink.com/terms](http://hpinstantink.com/terms)

## Data sheet | HP LaserJet Pro MFP 4103dw/fdw Wireless Black &amp; White Printer Series

Model	HP LaserJet Pro MFP 4103dw Printer	HP LaserJet Pro MFP 4103fdw Printer
Product number	Z2627A	Z2629A
AIO functions	Print, copy, scan	Print, copy, scan, fax
<b>Print</b>		
Print speed <sup>7, 8, 6</sup>	<b>First page out Letter:</b> As fast as 6.1 sec Black; <b>First page out A4:</b> As fast as 6.3 sec Black; <b>Letter:</b> Up to 42 ppm Black; <b>A4:</b> Up to 40 ppm Black; <b>2-sided Letter:</b> Up to 36 ipm Black; <b>2-sided A4:</b> Up to 34 ipm Black; <b>Print speed (Landscape, A5):</b> Up to 63 ppm Black	
Print resolution	<b>Black (best)</b> Fine Lines (1200 x 1200 dpi); <b>Black (normal)</b> Normal (native 600 x 600 dpi; enhanced up to 4800 x 600 dpi); <b>Black (fine lines)</b> Fine Lines (1200 x 1200 dpi)	
Print technology	Laser; <b>Print resolution technology:</b> HP FastRes 1200, HP ProRes 1200, EconoMode	
Print cartridges number	1 (black)	
Standard print languages	HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation, PDF, URF, Native Office, PWG Raster	
Printer smart software features	Auto duplex and booklet printing, N-up printing, collation, watermarks, install printer driver only, EconoMode for toner savings, accepts a variety of paper sizes and types	
Printer management	HP Printer Assistant; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent (Part of HP WebJetAdmin); HP WS Pro Proxy Agent (Part of HP WebJetAdmin); Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver; Deployment Utility - Managed Printing Administrator)	
<b>Scan</b>		
Scan type / Technology	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Contact Image Sensor (CIS); <b>Twain version:</b> Version 2.3	
Scan resolution	<b>Hardware:</b> Flatbed (Up to 1200 x 1200 dpi); ADF (Up to 300 x 300 dpi); <b>Optical:</b> Up to 1200 x 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	<b>ADF:</b> 216 x 356 mm Maximum; 102 x 152 mm Minimum; <b>Flatbed:</b> 216 x 297 mm	
Scan speed <sup>11</sup>	Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color) Letter; Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color) A4; <b>Duplex:</b> Up to 49 ipm (b&w), up to 36 ipm (color) Letter; Up to 46 ipm (b&w), up to 34 ipm (color) A4	
Scanner advanced features	Copy preview; PDF; JPG; Windows HP Scan SW supports PDF, searchable PDF, JPG, RTE, TXT, BMR, PNG, TIFF. Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTE, TXT, JPG-2000, PNG, TIFF;	
Bit depth / Grayscale levels	24-bit / 256	
<b>Copy</b>		
Copy speed	<b>Letter:</b> Up to 42 cpm Black; <b>A4:</b> Up to 40 cpm Black; <b>First copy out Letter:</b> As fast as 6.8 sec Black; <b>First copy out A4:</b> As fast as 7.2 sec Black; <b>2-sided Letter:</b> Up to 36 cpm Black; <b>2-sided A4:</b> Up to 34 cpm Black	
Copy resolution	<b>Color (text and graphics):</b> Up to 600 x 600 dpi	
Maximum Number of Copies	Up to 9999 copies	
Copier resize	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; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults	
<b>Fax</b>		
Fax speed	6 sec per page <b>Up to</b> 33.6 kbps (maximum); 14.4 kbps (default)	
Fax resolution	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 203 x 98 dpi	
Fax smart software features	Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Junk barrier; Distinctive ring detection; Cover page; Block fax; Billing codes; Save and load; Fax activity reports; Dial prefix setting; Print fax log; HP Digital Fax	
Fax Features	<b>Auto fax reduction supported:</b> No; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax phone TAM interface supported:</b> No; <b>Fax polling supported:</b> No; <b>Telephone handset supported:</b> No	
<b>Connectivity</b>		
Standard connectivity	1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n/2.4/5 GHz Wi-Fi radio + BLE	1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabit Ethernet LAN 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n / 2.4 / 5 GHz Wi-Fi radio + BLE
Network capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	
Mobile printing capability	HP Smart App; Apple AirPrint <sup>®</sup> ; Mopria <sup>™</sup> Certified; Wi-Fi <sup>®</sup> Direct Printing; Optional ROAM Queue Printing; HP ROAM For Business	
Memory	Standard: 512 MB; Maximum: 512 MB	
Processor speed	1200 MHz / Storage: Optional Job Storage via external rear host USB port (minimum 16 GB) / Hard disk: No	
Duty cycle (monthly)	<b>Letter:</b> Up to 80,000 pages; <b>A4:</b> Up to 80,000 pages; <b>Recommended monthly page volume:</b> 750 to 4,000	
<b>Paper handling</b>		
Input	100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF); Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) Standard; Up to 10 envelopes	
Output	Standard: 150-sheet output bin; Up to 150 sheets Standard	
Duplex Options	Automatic (default)	
Auto document feeder capacity	Standard, 50 sheets; <b>Duplex ADF scanning:</b> Yes	
Envelope feeder	No	
Standard paper trays	2	
Media types	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels;	
Media weight	Tray 1: 60 to 200 g/m <sup>2</sup> ; tray 2, optional 550-sheet tray 3: 60 to 120 g/m <sup>2</sup>	
Media sizes	Tray 1: A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Japanese Postcard; Double Japan Postcard Rotated; Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; Custom Size; 4 x 6 in; 5 x 8 in; Statement; Tray 2 & Tray 3: A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Custom Size; A5-R; 4 x 6 in; B6 (JIS)	
Media Sizes Custom	Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 104.9 x 148.59 to 215.9 x 355.6 mm	
Dimensions (w x d x h)	16.54 x 15.35 x 12.72 in; 420 x 390 x 323 mm; <b>Maximum:</b> 16.93 x 25 x 12.8 in; 430 x 634 x 325 mm	
Weight	27.78 lb; 12.6 kg	
What's in the box <sup>2</sup>	HP Black Original LaserJet Toner Cartridge (~3,050 Pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)	
Replacement cartridges <sup>4</sup>	HP 151A Black Original LaserJet Toner Cartridge (~3,050 pages), W1510A; HP 151X Black Original LaserJet Toner Cartridge (~9,700 pages), W1510X	
Warranty features	One-year Bench/Depot Repair 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 4E; wty ID A033)	
Energy star certified	No	
Energy efficiency compliance <sup>5</sup>	IT ECO Declaration	
Control panel	2.7" Color Touchscreen	
Display	2.7" (6.86 cm) intuitive color touchscreen (CGD)	
Software included	No software solutions are included in the Box only on http://hp.com; http://123.hp.com;	
Fonts and typefaces	84 scalable TrueType fonts	
Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey	
Compatible network operating systems	Windows 8; Windows Server; Linux; Citrix; Novell	
Minimum system requirements	<b>PC:</b> 2 GB available hard disk space; Internet connection or USB port; Internet browser. For additional OS hardware requirements see microsoft.com; <b>Mac:</b> 2 GB available hard drive space; Internet connection or USB port; Internet browser. For additional OS hardware requirements see apple.com;	
Power <sup>10</sup>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%); 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%); 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier); <b>Power consumption:</b> 510 watts (active printing), 7.5 watts (ready), 0.9 watts (sleep), 0.9 watts (Auto Off/Wake on LAN, enabled at shipment), 0.06 watts (Auto-off/Manual-on), 0.06 (Manual Off); <b>Typical electricity consumption (TEC) number:</b> 0.40 kWh/Week (Blue Angel); 0.44 kWh/Week (Energy Star 3.0)	
Acoustics	<b>Acoustic power emissions:</b> 6.7 B(A)	
Operating environment	<b>Operating temperature range:</b> 10 to 32.5°C; <b>Recommended operating temperature:</b> 10 to 32.5°C; <b>Storage temperature range:</b> -20 to 40°C; <b>Operating humidity range:</b> 10 to 80% RH (non-condensing); <b>Recommended operating humidity range:</b> 30 to 70% RH	

<sup>1</sup> Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity. <sup>2</sup> For yield information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. <sup>3</sup> Savings claim toner – Based on monthly subscription cost of HP Instant Ink monochrome toner service 1,500-page plan without purchase of additional. Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>. <sup>4</sup> EPEAT<sup>®</sup> registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. <sup>5</sup> Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>6</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>7</sup> 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 and 230V for Blue Angel. <sup>8</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). <sup>9</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

To learn more, visit [hp.com](http://hp.com)

