HP LaserJet Pro MFP 4103fdw Printer (2Z629A)

Overview

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.

Maximum performance.

Support your dynamic workteam with this high-speed smart printer, ideal for up to 10 users.

Maximum productivity.

Automate to accomplish more. Simple shortcuts enable your people complete multistep tasks with just a touch.

Seamless management

Connect your HP printers. Robust features and smart tools help your people do more, wherever work happens.

HP Wolf Pro Security.

Proactive security comes enabled out of the box with preconfigured settings and regular updates.

Features

Large workteam solution.

HP Pro-class print speed[1]

Dual-sided scanning.

Walk-up USB

HP Smart.[2]

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

[2] Requires the HP Smart app download. For details on local printing requirements see 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.hpsmart.com. 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.hpsmart.com.

Specifications

Print Resolution Technologies	HP FastRes 1200, HP ProRes1200, Economode
Print quality black (best)	Fine Lines (1200 x 1200 dpi)
Print speed black (ISO, A4)	Up to 40 ppm
Print speed black (ISO, letter)	Up to 42 ppm
Print speed	Prints up to 42/40 ppm (LTR/A4)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (default)
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages
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[1]
Scanner advanced features	Copy preview
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; EcoSmart black toner
Replacement cartridges	HP 151A Black Original LaserJet Toner Cartridge (~3,050 pages), W1510A; HP 151X Black Original LaserJet Toner Cartridge (~9,700 pages), W1510X [4]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabi Ethernet LAN 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + BLE
Modem	33.6 kbps
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™; Mopria™ Certified; Wi-Fi® Direct Printing; Optional ROAM Queue Printing; HP ROAM For Business
Network protocols, supported	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Apple AirPrint™, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download
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 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS
Technical features	ADF; AirPrint; Automatic two-sided printing; Compact size; ENERGY STAR®; Fast First Page Out; Ethernet; HP Auto-On/Auto-Off; JetIntelligence Toners; Private Print via PIN; Professional print quality; Scan-to-cloud; Scan-to-email; Scan-to-folder; Touchscreen; Walk-up USB (doc, ppt, pdf, jpg); Wireless Direct; Wireless
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Energy star certified	Yes
Ecolabels	IT ECO Declaration
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document
Copy speed (black, normal quality, A4)	Up to 40 cpm
Copy speed black (normal, letter)	Up to 42 cpm
Copy speed black duplex (A4)	Up to 34 cpm
Copy speed black duplex (Letter)	Up to 36 cpm
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color)
Scan speed (normal, letter)	Up to 31 ppm/49 ipm (b&w), up to 21 ppm/36 ipm (color)
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 technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	2.13 x 1.59 in
Display area (metric)	5.4 x 4.05 cm
Display	2.7" (6.86 cm) intuitive color touchscreen (CGD)
Minimum dimensions (W x D x H)	420 x 390 x 323 mm *(without trays and covers not extended)*
Minimum dimensions (W x D x H)	16.54 x 15.35 x 12.72 in *(without trays and covers not extended)*
Weight	12.6 kg
Weight	27.78 lb
Power consumption	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) *(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.)*

Power supply type	Internal (Built-in) power supply
What's in the box	Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)[2]
Manufacturer Warranty	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)

Additional specifications

Acoustic power emissions (active scan)	6.2 B(A)
Acoustic power emissions (active, printing)	6.7 B(A)
Acoustic power emissions (ready)	Inaudible
Acoustic power note	Configuration tested: base model, simplex printing, A4 paper at an average of 40 ppm
Acoustic pressure emissions bystander (active scan)	48 dB(A)
Acoustic pressure emissions bystander (active, printing)	54 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 50 sheets
Automatic paper sensor	No
Bit depth	24-bit
Blue Angel footnote	[9] 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.
Bottom margin (A4)	4.3 mm
Cable included	Yes, 1 USB; 1 USB PC to Printer (AP and Wireless); No, please purchase USB cable separately (EMEA, NA)
Cartons per layer	6
Certifications and compliances	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc.
Color or black	Black and white
Color scanning	Yes
Compatible Network Operating Systems	Windows 8; Windows Server; Linux; Citrix; Novell
Control panel	2.7" Color Touchscreen
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; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults
Copies, maximum	Up to 9999 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 note	First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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 and document complexity.
Count of layers in pallet	AMS: 5, EMEA/APJ: 4
Country of origin	Made in China; Made in Brazil (2Z629#696, #697, #AC8)
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 see 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, HP Roam 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 (Only supported on Windows 10 and above), HP Smart Suite- Advanced (Only supported on Windows 10 and above), HP SmartApp (Only supported on Windows 10 and above), 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";
Duplex ADF scanning	Yes
Duty cycle note	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	[5] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
Electromagnetic compatibility	CISPR 32:2015 Class B / EN 55032:2015 Class B; CISPR 35:2016 / EN 55035:2017 Class B; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 61000-4-12:2016; FCC CFR 47 Part 15 Class B; ICES-003, Issue 7 Class B
Enhanced scanning resolution	Up to 1200 x 1200 dpi
Envelope Feeder	No
Fax Auto Redial	Yes
Fax Broadcast Locations	0
Fax PC Interface Supported	Yes
Fax Polling	No
Fax Remote Retrieval	Yes (receive only)
Fax Speed Dials, Maximum Number	Up to 200 numbers
Fax Transmission Speed	33.6 kbps (maximum); 14.4 kbps (default)
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	No
Fax forwarding	Yes
Fax memory	Up to 400 pages
Fax memory	Up to 400 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)	6 sec per page
Finished output handling	Sheetfeed
First copy out black (A4)	As fast as 7.2 sec
First copy out black (A4, sleep)	As fast as 9.5 sec
First copy out black (letter)	As fast as 6.8 sec
First copy out black (letter, sleep)	As fast as 9.1 sec
First page out black (A4, ready)	As fast as 6.3 sec
First page out black (A4, sleep)	As fast as 8.8 sec
First page out black (letter, ready)	As fast as 6.1 sec
First page out black (letter, sleep)	As fast as 8.6 sec

First page out footnote	[8] Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Fonts and typefaces	84 scalable TrueType fonts
Input capacity	Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)
Internal Storage	No
Junk fax barrier	Yes, CSID matching only (Caller ID not supported)
Left margin (A4)	4.3 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	512 MB
Maximum dimensions (W x D x H)	430 x 634 x 325 mm
Maximum dimensions (W x D x H)	16.93 x 25 x 12.8 in
Maximum input capacity (sheets)	Up to 900 sheets (with Optional 550-sheet tray)
Maximum metric depth	635 mm
Maximum metric height	325 mm
Maximum metric width	430 mm
Maximum output capacity (sheets)	Up to 150 sheets
Maximum print area	207.4 x 347.1mm
Media size (ADF)	Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 mm
Media size, tray 1	Letter; Legal; Executive; Oficio (8.5 x 13 in); 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; 5 x 8 in; B6 (JIS); Statement
Media size, tray 2	Letter; Legal; Executive; Oficio (8.5 x 13 in); 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; 5 x 8 in; B6 (JIS); Statement
Media size, tray 3	Letter; Legal; Executive; Oficio (8.5 x 13 in); 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; 5 x 8 in; B6 (JIS); Statement
Media sizes supported	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 supported	Tray 1: Letter; Legal; Executive; Oficio (8.5 x 13 in); 16K; 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: Letter; Legal; Executive; Oficio (8.5 x 13 in); Custom Size; 5 x 8 in; Statement

Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
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
Media sizes, custom	Tray 1: 3 x 5 to 8.5 x 14 in, Tray 2, 3: 4.12 x 5.83 to 8.5 x 14 in
Media type and capacity, ADF	Sheets: 50 uncurled
Media type and capacity, tray 1	Sheets: 100; Envelopes: 10
Media type and capacity, tray 2	Sheets: 250
Media type and capacity, tray 3	Sheets: 550 (optional)
Media types	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels;
Media weight (tray 1)	60 to 200 g/m²
Media weight (tray 2)	60 to 120 g/m²
Media weight (tray 3)	60 to 120 g/m² (optional 550-sheet tray)
Media weight, supported	Tray 1: 60 to 200 g/m² ; tray 2, optional 550-sheet tray 3: 60 to 120 g/m²
Media weight, supported	Tray 1: 16 to 53 lb; tray 2, optional 550-sheet tray 3: 16 to 32 lb
Media weights, supported ADF	60 to 120 g/m²
Media weights, supported ADF	16 to 32 lb
Memory	512 MB
Metric depth	390 mm
Metric height	323 mm
Metric width	420 mm
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;
Native scan file format	PDF; JPG
Number of print cartridges	1 (black)
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)	19.6 x 15.7 x 19.3 in
Package dimensions (W x D x H)	497 x 398 x 490 mm
Package weight	34.2 lb
Package weight	15.5 kg

Page yield (set-up/inbox cartridges)	~3,050 black pages
Pallet dimensions	AMS: 47.2 x 39.4 x 102.4 in, EMEA/APJ: 47.2 x 39.4 x 83.1 in
Pallet dimensions (W x D x H)	AMS: 1200 x 1000 x 2601 mm, EMEA/APJ: 1200 x 1000 x 2111 mm
Pallet weight	AMS = 485 kg, EMEA/APJ = 393 kg
Pallet weight	AMS = 1070 lb, EMEA/APJ = 865 lb
Paper handling input, optional	Optional third 550-sheet tray
Paper handling input, standard	100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF)
Paper handling output, standard	150-sheet output bin
Paper trays, maximum	3
Paper trays, standard	2
Power	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)
Print Technology	Laser
Print colors	No
Print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster
Print quality black (normal)	Normal (native 600 x 600 dpi; enhanced up to 4800 x 600 dpi)
Print resolution black (fine lines)	Fine Lines (1200 x 1200 dpi)
Print speed black (Landscape, A5)	Up to 63 ppm
Print speed black (Portrait, A5)	Up to 14 ppm
Print speed duplex (A4)	Up to 34 ipm
Print speed duplex (letter)	Up to 36 ipm
Print speed footnote (A5)	[6] Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information seehttp://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Print speed footnote number (A5)	[6]
Print technology	Laser
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)
Printer smart software features footnote	[1] Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.
Processor speed	1200 MHz

Product long name specifications	HP LaserJet Pro MFP 4103fdw - Print, Copy, Scan, and Fax; Prints up to 42 ppm (Letter); Scan to email/Folder/ USB/Cloud; Up to 80,000 page duty cycle; 750-4,000 recommended monthly page volume; Gigabit ethernet networking; Dual-band wireless networking; Bluetooth low-energy; Wi-Fi Direct; Auto-duplex printing; Single-pass 2 sided scanning
Product short name specifications	HP LaserJet Pro MFP 4103fdw Printer, Black and white, 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; JetIntelligence cartridge
Quantity per pallet	AMS: 30, EMEA/APJ: 24
RMN number	SHNGC-1801-02
Recommended media weight (duplex)	60 to 120 g/m²
Recommended media weight (duplex)	16 to 32 lb
Recommended monthly page volume	750 to 4,000
Recommended monthly page volume note	HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Recommended monthly scan volume	750 to 4000
Recommended monthly scan volume note	750 - 4,000
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	59 to 80.6°F
Recommended operating temperature range	15 to 27°C
Replacement cartridges footnote	[4] 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
Resolution	Up to 1200 x 1200 dpi
Resolution (black and white, standard mode)	203 x 98 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)	4.3 mm
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013; IEC 62368-1:2014 / EN 62368-1:2014; IEC 60825-1:2014 / EN 60825-1:2014; IEC 62479:2010 / EN 62479:2010
Scan resolution, hardware	Flatbed (Up to 1200 x 1200 dpi); ADF (Up to 300 x 300 dpi)

Scan resolution, optical	Up to 1200 x 1200 dpi
Scan size (ADF), maximum	8.5 x 14 in
Scan size (ADF), maximum	216 x 356 mm
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 46 ipm (b&w), up to 34 ipm (color)
Scan speed duplex (normal, letter)	Up to 49 ipm (b&w), up to 36 ipm (color)
Scan speed footnote	[11] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
Segment (filter)	Small medium business
Software scan file format	Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF. Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF;
Standard media sizes (duplex)	A4; Oficio; Letter; Legal
Standard media sizes (duplex, imperial)	Letter; Legal; Oficio; A4
Standard output capacity (envelopes)	Up to 10 envelopes
Storage	Optional Job Storage via external rear host USB port (minimum 16 GB)
Storage device and direct print support	USB Printing; Optional job storage via external rear host USB port (Minimum 16GB)
Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104°F
Target user and print volume	For teams up to 10 users; Prints up to 4,000 pages/month
Tariff numbers	(AM) 8443310000; (EU) 8443310000; (AP)84433129
Telecom compliance (fax capability)	ETSI EN 301 489-1 V2.2.3; ETSI EN 301 489-17 V3.2.4
Telephone handset supported	No
Top key features	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; JetIntelligence cartridge
Top margin (A4)	4.3 mm
Twain version	Version 2.3
Typical electricity consumption (TEC) footnote	[10] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

Typical electricity consumption (TEC) number	0.40 kWh/Week (Blue Angel); 0.44 kWh/Week (Energy Star 3.0)[10]
UNSPSC code	43212110
UPC number	(696) 195161936456; (697) 195161936487; (AB0) 195161936494; (ABJ) 195161936500; (AC8) 195161936531; (ACQ) 195161936548; (B13) 195161936562; (B19) 195161936586; (BBU) 195161936593; (BGJ) 195161936609
Warm-up time	As fast as 45 sec
Waste electrical and electronic weight	12.6 kg
Web address for additional information	hp.com/support/ljmfp4101-4104
What is in the box footnote	[2] 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.

[1] Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.

[2] 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.

[4] 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

[10] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 148A Black Original LaserJet Toner Cartridge	W1480A
HP 148X High Yield Black Original LaserJet Toner Cartridge	W1480X
HP 149A Black Original LaserJet Toner Cartridge	W1490A
HP 149X High Yield Black Original LaserJet Toner Cartridge	W1490X
HP 151A Black LaserJet Toner Cartridge	W1510A
HP 151X Black LaserJet Toner Cartridge	W1510X
HP 152A Black LaserJet Toner Cartridge	W1520A
HP 152X Black LaserJet Toner Cartridge	W1520X

HP LaserJet Contract Toner Cartridges

HP Black Contract LaserJet Toner Cartridge	W1030XC

Accessories

Paper Handling

★ : Recommended

Input Trays

HP LaserJet Pro 550-sheet Feeder Tray	D9P29A

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