HP LaserJet Pro MFP 4101–4104dw/fdn/fdw Printer series

Get blazing fast printing speeds, high-volume scanning, and easy management with LaserJet Pro.

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.

Optimized performance

HP Web Jetadmin

End to end security

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. [1]
- 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. [2]

Seamless management.

- Centralize print management for your enterprise. HP Web Jetadmin makes it easy with its suite of features. [4]
- 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.[3]
- Print wirelessly even without the network, stay connected with dual-band Wi-Fi and Wi-Fi direct [8]

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. [3]
- 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.[9]

Product walkaround

HP LaserJet Pro MFP 4103fdw Printer

1. Designed for worksteams of up to 10 users
2. Pre-configured security settings
3. Walk-up USB
4. Automatic 2-sided printing
5. Dual-band WiFi® with self heal, USB and Ethernet
6. Print speeds up to 40 ppm A4

Series at a glance

Model	HP LaserJet Pro MFP 4103dw Printer	HP LaserJet Pro MFP 4103fdn Printer	HP LaserJet Pro MFP 4103fdw Printer
Product number	2Z627A	2Z628A	2Z629A
Function	Print, copy, scan	Print, copy, scan, fax	
Print speed	Up to 40 ppm A4		
Security	HP Wolf Pro Security		
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 10/100/1000BASE-T network; 802.3az(EEE)	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

Configurable Items, Accessories, Supplies and Support

Supplies	**W1510A** HP 151A Black LaserJet Toner Cartridge (Average cartridge yields 3,050 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
	W1510X HP 151X Black LaserJet Toner Cartridge (Average cartridge yields 9,700 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
Accessories	**D9P29A** HP LaserJet Pro 550-sheet Feeder Tray
Service and Support	**U42TYE** HP 2 year Next Business Day Service for LaserJet Pro MFP 410x **U42TZE** HP 3 year Next Business Day Service for LaserJet Pro MFP 410x **U42U2E** HP 2 year 4 hour 9x5 Service for LaserJet Pro MFP 410x **U42U3E** HP 3 year 4 hour 9x5 Service for LaserJet Pro MFP 410x **U42U7E** HP 3 year Return to Depot Service for LaserJet Pro MFP 410x **U42U8PE** HP 1 year Post Warranty Next Business Day Service for LaserJet Pro MFP 410x **U42U9PE** HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro MFP 410x **U42V1PE** HP 1 year Post Warranty Return to Depot Service for LaserJet Pro MFP 410x **U9JT1E** HP Installation Service w/Network Personal Scanner & Printer

Technical specifications

Model	HP LaserJet Pro MFP 4103dw Printer	HP LaserJet Pro MFP 4103fdn Printer	HP LaserJet Pro MFP 4103fdw Printer
Product number	2Z627A	2Z628A	2Z629A
Functions	Print, copy, scan	Print, copy, scan, fax	
Control panel	2.7" Color Touchscreen		
Print			
Print technology	Laser		
Print speed[7]	**Black (A4, normal)** Up to 40 ppm ; **Black (A4, duplex)**: Up to 34 ipm		
First page out[8]	**Black (A4, ready)**: As fast as 6.3 sec ; **Black (A4, sleep)**: As fast as 8.8 sec		
Print resolution	**Black (best)**: Fine Lines (1200 x 1200 dpi) ; **Technology**: HP FastRes 1200, HP ProRes1200, Economode		
Monthly duty cycle	Up to 80,000 pages A4; **Recommended monthly page volume**: 750 to 4,000		
Printer smart software features[1]	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		
Standard print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster		
Fonts and typefaces	84 scalable TrueType fonts		
Print area	**Print margins** Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; Maximum print area: 207.4 x 347.1mm		
Duplex printing	Automatic (default)		
Copy			
Copy speed	**Black (A4)**: Up to 40 cpm		
Copier specifications	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 ; **Maximum number of copies**: Up to 9999 copies ; **Reduce/Enlarge**: 25 to 400%		
Scan			
Scan speed[11]	**Normal (A4)**: Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color); **Duplex (A4)**: Up to 46 ipm (b&w), up to 34 ipm (color)		
Scan file format	PDF, JPG, TIFF		
Scanner specifications	**Scanner type**: Flatbed, ADF; **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA; **Twain version**: Version 2.3; **Duplex ADF scanning**: Yes; **Optical scan resolution**: Up to 1200 x 1200 dpi		
Scanner advanced features	Single-pass 2-sided scanning ADF, Scan to cloud (Google Drive and DropBox) Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets		
Recommended monthly scan volume	750 to 4000		
Scannable area	**Maximum media size (flatbed)**: 216 x 297 mm; **Minimum media size (ADF)**: 102 x 152 mm **Maximum media size (ADF)**: 216 x 356 mm		
Bit depth/ Grey scale levels	24-bit / 256		
Fax			
Fax	No,	Yes, 33.6 kbps	
Fax specifications		**Fax memory**: Up to 400 pages; **Fax resolution**: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; **Quick dialing**: Up to 200 numbers	
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	
Processor speed	1200 MHz		
Connectivity			
Standard	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 10/100/1000BASE-T network; 802.3az(EEE)	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
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing	HP Smart App; Apple AirPrint™; Mopria™ Certified	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing
Supported network protocols	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		
Network capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X		
Hard disk	No		
Memory	**Standard**: 512 MB; **Maximum**: 512 MB		
Media handling			
Number of paper trays	**Standard**: 2 ; **Maximum**: 3		
Media types	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels;		
Media size	**Custom (metric)**: 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 ; **Supported (metric)**: 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) ; **ADF**: Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 mm		
Media handling	**Standard input**: 100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF) **Standard output**: 150-sheet output bin **Optional input**: Optional third 550-sheet tray **ADF**: Standard, 50 sheets		
Media weight	Tray 1: 60 to 200 g/m² ; tray 2, optional 550-sheet tray 3: 60 to 120 g/m²; **ADF**: 60 to 120 g/m²		
Input capacity	**Tray 1**: Sheets: 100; Envelopes: 10 **Tray 2**: Sheets: 250 **Tray 3**: Sheets: 550 (optional) **Maximum**: Up to 900 sheets (with Optional 550-sheet tray) **ADF**: Standard, 50 sheets		
Output capacity	**Standard**: Up to 150 sheets Envelopes: Up to 10 envelopes **Maximum**: Up to 150 sheets		

Technical specifications

Model	HP LaserJet Pro MFP 4103dw Printer	HP LaserJet Pro MFP 4103fdn Printer	HP LaserJet Pro MFP 4103fdw Printer
Product number	2Z627A	2Z628A	2Z629A
Compatible operating systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS		
Compatible network operating systems	Windows 8; Windows Server; Linux; Citrix; Novell		
Minimum system requirements	**Windows**: 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;		
Software included	No software solutions are included in the Box only on http://hp.com; http://123.hp.com;		
Security management	Management security: SNMP v1 v2 v3, SSL/TLS (HTTPS), 802.1x authentication; wireless network security: WPA (Wi-Fi Protected Access) WPA2 WPA3, WEP encryption (64 and 128 bit), 802.1x authentication (EAP-PEAP, LEAP, EAP-TLS) with RADIUS servers		
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)		
Dimensions and weight			
Printer dimensions (W x D x H)	**Minimum** 420 x 390 x 323 mm; **Maximum**: 430 x 634 x 325 mm		
Printer weight	12.6 kg		
Operating environment	**Temperature**: 10 to 32.5°C; **Humidity**: 30 to 70% RH		
Storage conditions	**Temperature**: -20 to 40°C		
Acoustics	**Acoustic power emissions**: 6.7 B(A); **Acoustic pressure emissions**: 54 dB(A)		
Power	**Requirements**: 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) ; **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) ; **Typical Electricity Consumption (TEC)**[10]: 0.40 kWh/Week (Blue Angel); 0.44 kWh/Week (Energy Star 3.0) ; **Power supply type**: Internal (Built-in) power supply		
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; EcoSmart black toner		
Certifications[5]	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. **Electromagnetic emission standard**: 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 IT ECO Declaration **Telecom compliance**: ETSI EN 301 489-1 V2.2.3; ETSI EN 301 489-17 V3.2.4		
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic		
Blue Angel compliant[9]	No, please refer to the ECI (Ecolabel Comparison Information) document		
Country of origin	Made in Brazil; Made in China; Made in India		Made in China; Made in Brazil (2Z629#696, #697, #AC8)
What's in the box[2]	2Z627A Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)	2Z628A 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)	2Z629A 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)
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)		

Footnotes

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. For more information, see www.hpsmart.com.
3 Easy setup and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users.
4 HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.
5 HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See hp.com/ecosmart
6 HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
7 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.
8 Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at 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.
9 HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

Technical specifications disclaimers

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.
3 Savings claim toner – Based on monthly subscription cost of HP Instant Ink monochrome toner service 1,500-page plan without purchase of additional
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
5 EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
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.
7 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.
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.
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. Please be aware that HP LaserJet Pro 4001 and MFP 4101 series products are ENERGY STAR 3.0 certified in the US and the functionally equivalent HP LaserJet Pro 4003 and MFP 4103 series meet ecolabel energy efficiency limits.
10 Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
11 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.