Data sheet

HP LaserJet Pro 4001–4004n/dn/dw/d Printer series

Get blazing fast printing speeds and easy management tools 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 blazing fast speed to meet high-demand environments.
- Get productivity in the palm of your hand. Print and save time with Shortcuts from HP Smart. [2]
- Don't wait for printjobs. With no warm up time your printer is always ready.

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]
- Avoid interruptions with Wi-Fi® that intelligently looks for the best connection to stay on-line [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 4003dw Printer

1. Print speeds up to 40 ppm A4
2. Automatic 2-sided printing
3. High-speed USB port, build in fast Ethernet
4. Pre-configured security settings
5. Designed for worksteams of up to 10 users

Series at a glance

Model	HP LaserJet Pro 4003dn Printer	HP LaserJet Pro 4003dw Printer	HP LaserJet Pro 4003n Printer
Product number	2Z609A	2Z610A	2Z611A
Function	Black-and-white Print		
Print speed	Up to 40 ppm A4		
Security	HP Wolf Pro Security		
Connectivity	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)	1 Hi-Speed USB 2.0; 1 host USB at rear side;Gigabit Ethernet 10/100/1000BASE-T network; 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + Bluetooth; 802.3az(EEE)	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)

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	**U42HDE** HP 2 year Next Business Day Service for LaserJet Pro 400x **U42HFE** HP 3 year Next Business Day Service for LaserJet Pro 400x **U42HJE** HP 2 year 4 hour 9x5 Service for LaserJet Pro 400x **U42HKE** HP 3 year 4 hour 9x5 Service for LaserJet Pro 400x **U42HQE** HP 3 year Return to Depot Service for LaserJet Pro 400x **U42HRPE** HP 1 year Post Warranty Next Business Day Service for LaserJet Pro 400x **U42HSPE** HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro 400x **U42HVPE** HP 1 year Post Warranty Return to Depot Service for LaserJet Pro 400x **U9JT1E** HP Installation Service w/Network Personal Scanner & Printer

Technical specifications

Model	HP LaserJet Pro 4003dn Printer	HP LaserJet Pro 4003dw Printer	HP LaserJet Pro 4003n Printer
Product number	2Z609A	2Z610A	2Z611A
Functions	Print		
Print			
Print technology	Laser		
Print speed[7]	**Black (A4, normal)** Up to 40 ppm; **Black (A4, duplex)**: Up to 34 ipm;		**Black (A4, normal)** Up to 40 ppm;
First page out[9]	**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 FastRes1200, HP ProRes1200, Economode;		
Monthly duty cycle	Up to 80,000 pages A4; **Recommended monthly page volume**: 750 to 4,000		
Printer smart software features[3]	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		Manual 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, PWG Raster		
Fonts and typefaces	84 scalable TrueType fonts		
Print area	**Print margins** Top: 5 mm, Bottom: 5 mm, Left: 4 mm, Right: 4 mm; Maximum print area: 207.4 x 347.1mm		
Processor speed	1200 MHz		
Connectivity			
Standard	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)	1 Hi-Speed USB 2.0; 1 host USB at rear side;Gigabit Ethernet 10/100/1000BASE-T network; 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + Bluetooth; 802.3az(EEE)	1 Hi-Speed USB 2.0; 1 host USB at rear side;Gigabit Ethernet 10/100/1000BASE-T network:802.3az(EEE)
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct printing; HP ROAM For Business; Optional ROAM Queue Printing	HP Smart App; Apple AirPrint™; Mopria™ Certified
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		
Hard disk	None		
Memory	**Standard**: 256 MB; **Maximum**: 256 MB		
Media handling			
Number of paper trays	**Standard**: 2 ; **Maximum**: 3		
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels		
Media size	**Custom (metric)**: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 104.9 x 148.5 to 2165.9 x 356.6 mm		
Media handling	**Standard input**: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2 **Standard output**: 150-sheet output bin **Optional input**: Optional third 550-sheet tray		
Media weight	Tray 1: 60 to 200 g/m²; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m²;		
Input capacity	**Tray 1**: Sheets: 100; envelopes: 10 **Tray 2**: Sheets: 250 **Tray 3**: Sheets: 550 **Maximum**: Up to 900 sheets		
Output capacity	**Standard**: Up to 150 sheets Envelopes: Up to 10 envelopes **Maximum**: Up to 150 sheets		
Compatible operating systems	Windows 11; Windows 10; Windows 7; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey		
Compatible network operating systems	Windows Server; Linux; Citrix; UNIX; 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		
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** 381 x 357 x 216 mm; **Maximum**: 381 x 634 x 241 mm;		
Printer weight	8.56 kg		8.22 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**: 6.6 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**: 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off); **Typical Electricity Consumption (TEC)**[4]: 0.36 kWh/Week (Blue Angel); 0.36 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; Power save		
Certifications[1]	**Electromagnetic emission standard**: CISPR 32:2012 Class B / EN 55032:2012 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		
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic		
Blue Angel compliant[5]	No, please refer to the ECI (Ecolabel Comparison Information) document		
Country of origin	Made in Philippines	Made in Philippines; Made in Brazil (2Z610A#696, #697, #AC8)	Made in Philippines
What's in the box[2]	2Z609A Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)	2Z610A Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)	2Z611A Preinstalled HP Black Original LaserJet Toner Cartridge; 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. 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.

[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.

[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] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

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

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

[5] 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.

[6] 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

[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 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.

[9] 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.