

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



Maximum productivity. Seamless management.

Get blazing fast printing speeds 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: <http://www.hp.com/learn/ds>

Maximum productivity

- Support your dynamic workteam with this high-speed printer, ideal for up to 10 users.
- Step up your workflow. HP Pro-class print speed reaches up to 42 ppm to meet high-demand environments.¹
- Get productivity in the palm of your hand. Print and save time with Shortcuts from HP Smart.²

Seamless management.

- Centralize your print management. HP Web Jetadmin makes it easy with its suite of features.⁴
- Set up your printers quickly. Streamlined setup makes it easy to set up and get back to business
- Avoid interruptions with Wi-Fi® that intelligently looks for more stable connection to stay on-line⁸

HP Wolf Pro Security.

- Get printer 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.
- Set configuration policies and validate settings universally with HP Security Manager.⁹



Optimized performance



HP Web Jetadmin



End to end security

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 | ZZ609A | ZZ610A | ZZ611A |
| Function | Black-and-white Print | | |
| Print speed | Up to 40 ppm A4 | | |
| Security | HP Wolf Pro Security | HP Wolf Pro 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; 802.3az(EEE) |

Configurable Items, Accessories, Supplies and Support

| | |
|---------------------|---|
| Supplies | W1030XC HP Black Contract LaserJet Toner Cartridge (Average cartridge yields 10,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.) |
| | 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 | Z2609A | Z2610A | Z2611A |
| Functions | Print | | |
| Control panel | 2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED; Wi-Fi LED (only for wireless bundle) | | |
| Print | | | |
| Print technology | Laser | | |
| Print speed⁷ | Black (A4, normal) Up to 40 ppm ; Black (A4, duplex) : Up to 34 ipm | | Black (A4, normal) Up to 40 ppm |
| First page out⁹ | 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 ProRes 1200, Economode | | |
| Monthly duty cycle | Up to 80,000 pages A4; Recommended monthly page volume : 750 to 4,000 | | |
| Printer smart software features³ | 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 for n/ne bundle and auto duplex for all other bundles 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; 802.3az(EEE) |
| Mobile printing capability | HP Smart App; Apple AirPrint™; Mopria™ Certified | | 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 | | |
| Network capabilities | Yes, via built-in 10/100Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X (does not apply to D bundles) | | |
| 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/m ² ; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m ² ; | | |
| 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 | | |

Technical specifications

| Model | HP LaserJet Pro 4003dn Printer | HP LaserJet Pro 4003dw Printer | HP LaserJet Pro 4003n Printer |
|--------------------------------------|---|--|---|
| Product number | Z2609A | Z2610A | Z2611A |
| Compatible operating systems | Windows 11; Windows 10; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS | | |
| 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 | | |
| 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 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); Power supply type: Internal (built-in) Power Supply | 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); Power supply type: Internal (built-in) Power Supply | 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); 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 | 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 | 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 EPEAT [®] registered configurations available; IT ECO Declaration |
| Sustainable impact specifications | Recyclable through HP Planet Partners; Contains post-consumer recycled plastic | | Recyclable through HP Planet Partners; Contains post-consumer recycled plastic |
| Blue Angel compliant ⁵ | No, please refer to the ECI (Ecolabel Comparison Information) document | | No, please refer to the ECI (Ecolabel Comparison Information) document |
| Country of origin | Made in Philippines; Made in Vietnam | | |
| What's in the box ² | Z2609A 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) | Z2610A Original HP Black LaserJet Toner Cartridge installed (2,900 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only) | Z2611A Original HP Black LaserJet Toner Cartridge installed (2,900 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 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.
- 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 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 12 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 at: www.hp.com/go/mobileprinting
- 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. 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.
- 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.

