Data sheet

HP LaserJet Pro 4003n Printer

This HP printer powers office productivity by delivering blazing speed and reliable hardware.

These printers are 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.
- Step up your workflow with blazing fast speed to meet high-demand environments.
- Connect your way. Choose between Ethernet or high-speed USB.

Maximum productivity.

- Don't wait for printjobs. With no warm up time your printer is always ready.
- Get productivity in the palm of your hand. Print and save time with Shortcuts from HP Smart.
- Work without delays or messes, with cartridges featuring auto seal removal.

Seamless management.

- Connect your HP printers. Robust features and smart tools help your people do more, wherever work happens.
- Manage your printer fleet from a single dashboard. Smart Admin makes the experience seamless for IT and users. [2]
- Centralize print management for your enterprise. HP Web Jetadmin makes it easy with its suite of features. [3]

HP Wolf Pro Security.

- Get printer fleet security out of the box. Preconfigured settings mean it's ready when you are.
- Validate before you operate. Secure setup uses boot code signature before powering on.
- Get ahead of potential security risks. Routine updates help you stay resilient against the latest threats.
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.

Product walkaround

HP LaserJet Pro 4003n Printer shown

1. Print speeds up to 40 ppm (A4), 350-sheet standard paper capacity
2. Pre-configured security settings
3. Hi-speed USB ports, built-in Gigabit Ethernet
4. Designed for workteams of up to 10 users
5. HP Smart app for productivity in your hand

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	
Service and Support	**U42HFE** - HP 3 year Next Business Day Service for LaserJet Pro 400x **U42HRPE** - HP 1 year Post Warranty Next Business Day Service for LaserJet Pro 400x

Technical specifications

Model	HP LaserJet Pro 4003n Printer
Product number	2Z611A
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 speed[1]	**Black (A4, normal):** Up to 40 ppm
First page out[2]	**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]	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)
Mobile printing capability	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 10/100/1000Base-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/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; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; 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://www.hp.com or 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	8.22 kg
Operating environment	**Temperature:** 10 to 32.5℃ **Humidity:** 30 to 70% RH
Storage conditions	**Temperature:** -20 to 40℃
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[5]	**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 **Blue Angel compliant[6]** No, please refer to the ECI (Ecolabel Comparison Information) document
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Country of origin	Made in Philippines; Made in Vietnam
What's in the box[7]	2Z611A HP LaserJet Pro 4003n Printer; Preinstalled HP Black Original LaserJet Toner Cartridge (1,500 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord
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] 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.
[2] Easy setup and manage – Requires use of Smart Admin Dashboard for printer setup and onboarding of users.
[3] HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.

Technical specifications disclaimers

[1] 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.
[2] 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.
[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] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[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.
[7] 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.