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

Optimized performance   HP Web Jetadmin   End to end security

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-line [8]

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]

Hassle-free supplies management with Instant Ink.
- Enroll to save on Original HP Toner with Instant Ink. Get toner, delivery and recycling. [7,10,11]
- Never run out of toner with Instant Ink for laser. [12]
- With Instant Ink, get toner automatically delivered to workers or offices all on one consolidated bill.[11]
- With Instant Ink, you get to select the right plans for each of your printers. Change or cancel at any time.[13]

Product walkaround

HP LaserJet Pro 4001dw 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 4001dn Printer	HP LaserJet Pro 4001dw Printer
Product number	2Z600F	2Z601F
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; 802.3az(EEE) 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + Bluetooth

Configurable Items, Accessories, Supplies and Support

Supplies	**W1020XC** HP W1020XC High Yield Black Contract Original LaserJet Toner Cartridge (Average cartridge yields 10,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
	W1480A HP 148A Black Original LaserJet Toner Cartridge (Average cartridge yields 2,900 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
	W1480X HP 148X High Yield Black Original LaserJet Toner Cartridge (Average cartridge yields 9,500 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 4001dn Printer	HP LaserJet Pro 4001dw Printer
Product number	2Z600F	2Z601F
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[7]	**Black (A4, normal)** Up to 40 ppm ; **Black (A4, duplex)**: Up to 34 ipm	
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	
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) 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + Bluetooth
Mobile printing capability	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, Stateful 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	

Technical specifications

Model	HP LaserJet Pro 4001dn Printer	HP LaserJet Pro 4001dw Printer
Product number	2Z600F	2Z601F
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	
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; EPEAT® Silver registered	**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 ENERGY STAR® qualified; EPEAT® Silver registered; IT ECO Declaration
Sustainable impact specifications	Recyclable through HP Planet Partners; Compatible with Accessibility Accessories; 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 Vietnam
What's in the box[2]	2Z600F Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)	2Z601F 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 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.

[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.