

HP LaserJet Pro 4001-4004ne/dne/dwe HP+ Printer series



Get blazing fast speed and a smart printing system for effortless, secure, and sustainable printing.

This modern printer is built for maximum productivity with fast speeds and reliable hardware, delivering effortless everyday use so you can focus more on your business. And with HP+, printers have never been easier to manage and use from anywhere.



This is an HP+ printer. It requires an HP account, connection to the internet, and exclusive use of Original HP Toner cartridges for the life of the printer. More at: <http://www.hp.com/plus-faq>

Maximum productivity.

- Support your dynamic workteam with this high-performing 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.¹
- Don't wait for print jobs. With no warm-up time, your printer is always ready.

Effortless management.

- Guided, cloud-based setup makes it easy to configure new printers and onboard users from any location.²
- Smart Admin Dashboard monitors usage and control settings across multiple printers, in multiple locations.²
- Seamless connectivity allows you to print from anywhere, any device, on any network.^{1,3}
- Dedicated tech support can help you when you need it, all backed by our 2-year extended HP warranty.^{4,5}

HP Wolf Pro security, made better with HP+.

- 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.²
- Automated 24/7 monitoring helps ensure your printers and your information are always secure.
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.



Optimized performance



Connectivity



End to end security



Original HP
toner cartridge

Product walkaround

HP LaserJet Pro 4001dwe 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 4001dne Printer	HP LaserJet Pro 4001dwe Printer
Product number	ZZ600E	ZZ601E
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

Accessories	D9P29A HP LaserJet Pro 550-sheet Feeder Tray
Service and Support	U42H0E HP 3 year Next Business Day Service for LaserJet Pro 400xe U42H3E HP 3 year 4 hour 9x5 Service for LaserJet Pro 400xe U42H7E HP 3 year Return to Depot Service for LaserJet Pro 400xe U42H8PE HP 1 year Post Warranty Next Business Day Service for LaserJet Pro 400xe U42H9PE HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro 400xe U42HCPE HP 1 year Post Warranty Return to Depot Service for LaserJet Pro 400xe U9JT1E HP Installation Service w/Network Personal Scanner & Printer

Technical specifications

Model	HP LaserJet Pro 4001dne Printer		HP LaserJet Pro 4001dwe Printer
Product number	Z2600E		Z2601E
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, HP Auto-On/Auto-Off Technology, Job Storage with PIN 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: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 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, 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		

Technical specifications

Model	HP LaserJet Pro 4001dne Printer		HP LaserJet Pro 4001dwe Printer
Product number	Z2600E		Z2601E
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 215.9 x 355.6 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 Client OS; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS		
Compatible network operating systems	Windows Server; Citrix; UNIX; Novell		
Minimum system requirements	Windows: 2 GB available hard disk space; Internet connection or Internet browser. For additional OS hardware requirements see microsoft.com; Mac: 2 GB available hard drive space; Internet connection or 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	8.22 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; EcoSmart black toner; Instant-on Technology; Power save		
Certifications ¹	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	Forest First product with HP+; 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 Vietnam		
What's in the box ²	Z2600E Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)	Z2601E Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)	
Warranty	Two-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.		

Footnotes

¹Smart app (Smart Pro): 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.

²Easy to set up and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users.

³Connected and ready - HP+ printers are ready when you are with improved connectivity utilizing Smart Driver and Print/Scan Doctor technology.

⁴Dedicated support - speak with a live HP+ support representative Monday through Friday 8am to 10pm EST Saturday and Sunday 9am to 8pm EST. Excludes public holidays.

⁵Extended warranty: 2yrs HP Warranty in total. Refer to the documentation in the printer box for further information on HP warranty.

⁶Wireless 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®.

⁷HP 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.

