

# 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



Original HP  
toner cartridge

## 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.<sup>2</sup>
- 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.<sup>4</sup>
- 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.<sup>3</sup>
- Avoid interruptions with Wi-Fi® that intelligently looks for the best connection to stay on-line<sup>8</sup>

## 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.<sup>3</sup>
- 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.<sup>9</sup>

## Hassle-free supplies management with Instant Ink.

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

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	ZZ600F	ZZ601F
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	W1480A HP 148A Black Original LaserJet Toner Cartridge (Average cartridge yields 2,900 standard pages. Declared yield value in accordance with ISP/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 ISP/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	Z2600F		Z2601F
Functions	Print		
Print			
Print technology	Laser		
Print speed <sup>7</sup>	Black (A4, normal) Up to 40 ppm; Black (A4, duplex): Up to 34 ipm;		
First page out <sup>9</sup>	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 <sup>3</sup>	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	Wi-Fi® Direct printing; Mopria™ Certified; HP Smart App; Apple AirPrint™; HP ROAM For Business; Optional ROAM Queue 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		
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 216.5.9 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		
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) <sup>4</sup> : 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 <sup>1</sup>	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; 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 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 <sup>5</sup>	No, please refer to the ECI (Ecolabel Comparison Information) document		
Country of origin	Made in Philippines		
What's in the box <sup>2</sup>	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

<sup>1</sup>Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>2</sup>Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://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](http://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](http://www.hpsmart.com).

<sup>3</sup>Easy setup and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users.

<sup>4</sup>HP Web Jetadmin is available for download at no additional charge at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).

<sup>5</sup>HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See [hp.com/ecosmart](http://hp.com/ecosmart)

<sup>6</sup>HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

<sup>8</sup>Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://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.

<sup>9</sup>HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager).

## Technical specifications disclaimers

<sup>1</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

<sup>2</sup> 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.

<sup>3</sup> Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity

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

<sup>5</sup> 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.

<sup>6</sup> 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>

<sup>7</sup> 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.

<sup>8</sup> 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.

<sup>9</sup> 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.

