

HP LaserJet Pro 4001n/dn/dw Black & White Printer Series



Get blazing fast printing speeds and easy management tools with LaserJet Pro

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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>



HP LaserJet Pro 4001n Printer



HP LaserJet Pro 4001dn Printer



HP LaserJet Pro 4001dw Printer

Maximum productivity

- Support your dynamic workteam with this high-speed printer, ideal for up to 10 users.
- Step up your workflow with blazing fast speeds to meet high-demand environments.
- Get productivity in the palm of your hand. Print and save time with Shortcuts from HP Smart.²
- Don't wait for print jobs. With no warm up time your printer is always ready.

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 automatically looks for the best connection to stay on-line.

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

¹Measured 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.

²Requires 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.

⁴HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.

⁵HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See hp.com/ecosmart

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

⁷Recycling: Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. For details, see hp.com/recycle.

⁸Internet 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

⁹HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

Product walkaround

- 1. 100-sheet multipurpose tray 1 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
- 2. 2-line back lit LCD graphic display
- 3. 150-sheet output bin
- 4. Automatic two-sided printing
- 5. 250-sheet input tray 2 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)



Series at a glance



Model	HP LaserJet Pro 4001n Printer	HP LaserJet Pro 4001dn Printer	HP LaserJet Pro 4001dw Printer
Product number	2Z599F	2Z600F	2Z601F
Print speed (letter/A4)	Up to 42/40 pages per minute (ppm)		
Two-sided printing	N/A	√	
Control panel display	2-line back lit LCD graphic display		
100-sheet multipurpose tray 1, 250-sheet tray 2	√		
Optional 550-sheet tray 3	Add up to one (all models)		
Input capacity (standard/maximum)	Up to 350/900 sheets (all models)		
Recommended monthly page volume	Up to 750 to 4000 pages		
Cartridge yields (A/X/XC)	Black: ~2,900/9,500/10,000 pages		

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc



Top features

Compact design with groundbreaking performance. High-speed, double-sided printing at up to 42 ppm and self-healing Wi-Fi®. HP Smart app enabled so you can easily print from your mobile devices.^{1,2}

Manage your printers with the powerful Web Jetadmin. Intuitive management tools help you add and updates devices, solutions, and policies.^{3,4}

Advance your security with HP Wolf Pro security—instantly embedded and preconfigured out of the box

Accessories	
D9P29A	HP LaserJet Pro 550-sheet Feeder Tray
Supplies	
W1020XC	HP W1020XC High Yield Black Contract Original LaserJet Toner Cartridge (~10,000) pages
W1480A	HP 148A Black Original LaserJet Toner Cartridge 1 Black (~2,900) pages
W1480X	HP 148X High Yield Black Original LaserJet Toner Cartridge 1 Black (~9,500) pages
Solutions	
Workflow: Scan Destinations	
Security: HP Security Manager; Optional Smart Security; HP Secure Print and Insights	
Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; Optional Print Anywhere with Private Pickup; Optional Smart Printing Driver; HP Smart UPD	
Management: HP Web JetAdmin; HP Smart Device Services (SDS); HP Smart Admin; Embedded Web Server; HP Smart Printer Administrator's Resource Kit; HP Command Center 2.0(ECP); Premium Fleet & Security Management on ECP(Premium Experience)	
Services	
U42HDE - HP 2 year Next Business Day Service for LaserJet Pro 400x	
U42HFE - HP 3 year Next Business Day Service for LaserJet Pro 400x	
U42HGE - HP 4 year Next Business Day Service for LaserJet Pro 400x	
U42HHE - HP 5 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	
U42HLE - HP 4 year 4 hour 9x5 Service for LaserJet Pro 400x	
U42HME - HP 5 year 4 hour 9x5 Service for LaserJet Pro 400x	
U42HNE - HP 3 year Next Business Day Advanced Exchange 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	
U42HTPE - HP 1 year Post Warranty Next Business Day Advanced Exchange Service for LaserJet Pro 400x	
U42HVPE - HP 1 year Post Warranty Return to Depot Service for LaserJet Pro 400x	
U9JT1E - HP Installation with Networking Service for Personal Scanner and Printing	

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Data sheet | HP LaserJet Pro 4001n/dn/dw Black & White Printer Series

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Model	HP LaserJet Pro 4001n Printer		HP LaserJet Pro 4001dn Printer	HP LaserJet Pro 4001dw Printer
Product number	ZZ599F		ZZ600F	ZZ601F
AIO functions	Print			
Print				
Print speed, ⁷ , ⁹ , ⁸	First page out Letter: As fast as 6.1 sec Black; First page out A4: As fast as 6.3 sec Black; Letter: Up to 42 ppm Black; A4: Up to 40 ppm Black; Print speed (Landscape, A5): Up to 63 ppm Black			
Print resolution##prntresfntntr##	Black (best) Fine Lines (1200 x 1200 dpi); Black (normal) Normal (Native: 600 x 600 dpi, enhanced up to 4800 x 600 dpi); Black (fine lines) Fine Lines (1200 x 1200 dpi)			
Print technology	Laser; Print resolution technology: HP FastRes1200, HP ProRes1200, Economode			
Print cartridges number	1 (black)			
Standard print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, PWG Raster			
Printer smart software features	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	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		
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)			
Connectivity				
Standard 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
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)			
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified			HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct printing
Memory	Standard: 256 MB; Maximum: 256 MB			
Processor speed	1200 MHz / Storage: Optional Job storage via external rear host USB port (Minimum 16 GB) / Hard disk: None			
Duty cycle (monthly)	Letter: Up to 80,000 pages; A4: Up to 80,000 pages; Recommended monthly page volume: 750 to 4,000			
Paper handling				
Input	100-sheet multipurpose Tray 1, 250-sheet input Tray 2; Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) Standard			
Output	Standard: 150-sheet output bin; Up to 150 sheets Standard			
Envelope feeder	No			
Standard paper trays	Standard: 2; Maximum: 3			
Media types	Paper (plain, EcoFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels			
Media weight	Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb; Tray 1: 60 to 200 g/m²; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m²			
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 4.12 x 5.83 to 8.5 x 14 in; 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			
Dimensions (W x D x H)	15 x 14.06 x 8.5 in; 381 x 357 x 216 mm; Maximum: 15 x 25 x 9.5 in; 381 x 634 x 241 mm			
Weight	18.12 lb; 8.22 kg		18.87 lb; 8.56 kg	
What's in the box ²	Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only)			
Replacement cartridges ⁶	HP 148A Black Original LaserJet Toner Cartridge (~2,900 pages), W1480A; HP 148X Black Original LaserJet Toner Cartridge (~9,500 pages), W1480X; HP W1020XC High Yield Black Contract Original LaserJet Toner Cartridge (~10,000) pages, W1020XC			
Orderable supplies				
Warranty features	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)			
Energy star certified	No		Yes	
Ecolabels ¹	IT ECO Declaration		IT ECO Declaration; EPEAT® Silver registered	ENERGY STAR® qualified; EPEAT® Silver registered; IT ECO Declaration
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)			
Display	2-line back lit LCD graphic display			
Software included	No software solutions are included in the Box only on http://hp.com; http://123.hp.com			
Fonts and typefaces	84 scalable TrueType fonts			
Compatible operating systems	Windows 11; Windows 10; Android; iOS; 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	PC: 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			
Power ⁴	Power supply type: Internal (built-in) Power Supply; Power supply required: 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); Power 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) number: 0.36 kWh/Week (Blue Angel); 0.36 kWh/Week (Energy Star 3.0)			
Acoustics	Acoustic power emissions: 6.6 B(A)			
Operating environment	Operating temperature range: 50 to 91°F ; 10 to 32.5°C Recommended operating temperature: 59 to 80.6°F ; 15 to 27°C Storage temperature range: -4 to 104°F ; -20 to 40°C Operating humidity range: 10 to 80% RH Recommended operating humidity range: 30 to 70% RH			
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			

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.

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