



HP LaserJet Pro 4007dn Printer

Ultimate business printer for powerful productivity

Experience powerful printing performance for your business. This HP LaserJet Pro offers ultra-fast print speeds, effortless setup & management, & easy mobile printing in a compact design. Plus, future-ready security to help protect your network.



Highlights

- High-quality, reliable prints
- Quick and easy setup
- Easy printer management
- 250-page input capacity
- 100-page multipurpose tray
- Optional 550-page input feeder
- Compact design

Get speed, reliability, and quality in one

Easily handle high-volume print projects with ultra-fast automatic 2-sided printing. Deliver all your print projects quickly with fast print speed up to 45 A4 pages per minute.¹ Rely on consistent, high-quality prints with low maintenance HP Toner Cartridges that don't require cleaning. Get high-performance printing that doesn't eat up space with a compact printer that fits into your business.

Simplify work & print management

Get your office up and printing in a few easy steps with quick and simple set up. Easily onboard users & monitor security & toner levels remotely with a smart dashboard for simple management. Don't wait to get back to your desk. Print from your mobile devices with the easy-to-use HP app.² Get the latest software updates & new productivity features that keep your printer evolving with your needs.

Protect your business with leading-edge security

Get future-ready security with the world's first printers to protect against quantum computer attacks.³ Keep your data secure - print jobs & sensitive data are never stored on the printer & erased after every job. Safeguard your printing system with toner designed with tamper-resistant chips, firmware, and packaging.⁷ Streamline security compliance and management across your fleet with the optional HP Security Manager.⁴

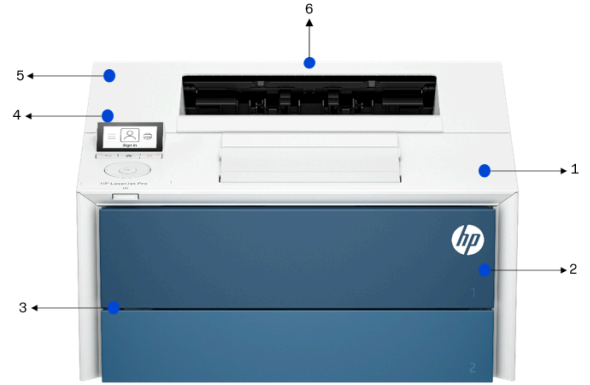
Save energy and help reduce waste

Get exceptional print quality with next-generation TerraJet Toner designed for low-energy printing.⁵ Less wasteful by design - this printer is made with recycled plastic⁶ content to help reduce waste. Help reduce plastic waste with TerraJet Toner Cartridges designed with recycled plastic.⁸ Meets strict sustainability criteria for Blue Angel certification.⁹

Product walkaround

HP LaserJet Pro 4007dn Printer shown

1. Hi-Speed USB 2.0, Ethernet
2. Wolf Pro Security - The world's first printers to protect against quantum computer attacks.¹
3. 250-sheet input tray + 100-sheet multipurpose tray with optional 550-sheet feeder
4. 5.3 cm hybrid control panel
5. Duplex print speed up to 41/40 ipm (Letter/A4)²
6. High-speed black & white printing



Accessories, Supplies and Support

Supplies ¹⁴	W1620A HP 162A Black LaserJet Toner Cartridge (~3,000 pages)
	W1620X HP 162X Black LaserJet Toner Cartridge (~10,000 pages)
	W1620XC HP 162X Black Contract LaserJet Toner Cartridge (~10,000 pages)
Accessories	
Service and Support	<p>UQ3L4E - HP 3 year Next Business Day Onsite Service for LaserJet Pro 4006 4007 4008</p> <p>UQ3L7PE - HP 1 year Post Warranty Next Business Day Onsite Service for LaserJet Pro 4006 4007 4008</p> <p>UQ3L8E - HP 3 year 4 hour Onsite Service for LaserJet Pro 4006 4007 4008</p> <p>UQ3M1PE - HP 1 year Post Warranty 4 hour Onsite Service for LaserJet Pro 4006 4007 4008</p> <p>UQ3M2E - HP 3 year Next Business Day Exchange Service for LaserJet Pro 4006 4007 4008</p> <p>UQ3M3PE - HP 1 year Post Warranty Next Business Day Exchange Service for LaserJet Pro 4006 4007 4008</p> <p>US5U8E - HP 3 year Next Business Day Onsite Exchange Service for LaserJet Pro 4006 4007 4008</p> <p>US5V1PE - HP 1 year Post Warranty Next Business Day Onsite Exchange Service for LaserJet Pro 4006 4007 4008</p> <p>UQ3M4E - HP 3 year Return to Depot Service for LaserJet Pro 4006 4007 4008</p> <p>UQ3M5PE - HP 1 year Post Warranty Return to Depot Service for LaserJet Pro 4006 4007 4008</p> <p>U9JT1E - HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)</p>

¹ Based on HP's internal analysis of business printers with preinstalled encryption, authentication, malware protection, post-quantum digital signature, and initial BIOS firmware integrity protection with automatic self-healing recovery finding that no other in-class Printers implement a quantum-resistant cryptographic scheme to protect the integrity of the BIOS and firmware as of March 2025. ² Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <https://hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Technical specifications

Model	HP LaserJet Pro 4007dn Printer
Product number	8X3E1A
Functions	Print
Control panel	2.1" (5.3 cm) Mono-graphic display with navigation buttons (Left, Right, Up, Down, OK, Back, Home, Cancel)
Print	
Print technology	Laser
Print speed^{7,8}	Black (A4, normal): Up to 45 ppm; Black (A4, duplex): Up to 40 ipm; Print speed black (Landscape, A5): Up to 80 ppm
First page out¹⁶	Black (A4, ready): As fast as 3.8 sec; Black (A4, sleep): As fast as 6.1 sec
Print resolution	Black (best): Up to 1,200 x 1,200 dpi; Technology: Standard (600 dpi), Detailed (1200 dpi), Economode (600 dpi)
Monthly duty cycle⁹	Up to 80,000 pages A4; Recommended monthly page volume¹⁰: Up to 4,000
Printer smart software features	Manual duplex for n bundle and auto duplex for all other bundles 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	pwgRaster, urf, jpeg, tiff, pcl, pclxl, postScript, pdf, nativeOffice, pclm
Fonts and typefaces	110 scalable TrueType fonts
Print area	Print margins Top: 5 mm, Bottom: 5 mm, Left: 4 mm, Right: 4 mm; Maximum print area: 215.9 x 355.6 mm
Duplex printing	Automatic
Processor speed	1200 MHz
Connectivity	
Standard	1 Gigabit Ethernet 10/100/1000 Base-T network; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host)
Mobile printing capability⁶	HP app
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), 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
Network capabilities	Ethernet
Hard disk	None
Memory	Standard: 512 MB; Maximum: 512 MB
Media handling	
Number of paper trays	Standard: 2; Maximum: 3
Media types	Paper (plain, EcoFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels
Media size	Custom (metric): Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 105 x 148 to 216 x 355 mm Supported (metric): Tray 1: Letter; Legal; Executive; Office (8.5x13); 4 x 6, 5 x 8; A4; A5; A6; B5 (US); B6 (US); 10x15cm; Office (216x340 mm); 16K (195x270mm); 16K (184x260mm); 16K (197x273mm); Postcard (JIS); Double Postcard (JIS); Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; A5-R; Custom; Statement; 3 x 5; 5 x 7; L 9x13 cm; Envelope C6; Japanese Envelope Chou #3; Japanese Envelope Chou #4 Tray 2 & 3; Letter, Legal, Executive, Office 8.5x13, 5 x 8, A4, A5, A6, B5 (US), B6 (JIS), Office 216x340 mm, 16K 195x270mm, 16K 184x260mm, 16K 197x273mm, Double Postcard (JIS), A5-R, Custom, 5x7
Media handling	Standard input: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2 Standard output: 150-sheet output bin Optional input: Optional 1x550-sheet tray
Media weight	Tray 1: 60 to 200 g/m ² ; Tray 2 and Optional 550-sheet Tray 3: 60 to 120 g/m ²
Input capacity	Tray 1: Sheets: 100; Envelopes: 10; Labels: 40 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
Envelope feeder	No
Compatible operating systems¹⁵	Android; iOS; Chrome OS; Windows 11 (64-bit and ARM64); Windows 10 (32-bit, 64-bit and ARM64); Linux: Debian 10; Linux: Debian 11; Linux: Elementary 6P; Linux: Fedora 31; Linux: Fedora 32; Linux: Fedora 33; Linux: Fedora 34; Linux: Fedora 35; Linux: Linuxmint 20.1; Linux: Linuxmint 20.2; Linux: Manjarolinux 20.2; Linux: Manjarolinux 21.0.7; Linux: Mxlinux 21; Linux: OpenSuse 15.1; Linux: OpenSuse 15.2; Linux: OpenSuse 15.3; Linux: RHEL 6; Linux: RHEL 7; Linux: RHEL 8; Linux: Ubuntu 20.04; Linux: Ubuntu 20.10; Linux: Ubuntu 21.04; Linux: Ubuntu 21.10; Linux: Zorin 15; Linux: Zorin 16; macOS 15 Sequoia; macOS Tahoe v26
Compatible network operating systems	Linux; Citrix; Windows Server 2025 64-bit; Windows Server 2022 64-bit; Windows Server 2019 64-bit; Windows Server 2016 64-bit
Software included	No software solutions are included in the Box only on http://support.hp.com
Security management	Management security: SNMP v1 v2 v3, SSL/TLS (HTTPS), 802.1x authentication; 802.1x authentication (EAP-PEAP, LEAP, EAP-TLS) with RADIUS servers
Printer management	HP Web JetAdmin Software; HP JetAdvantage Security Manager; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver; Deployment Utility - Managed Printing Administrator); HP Embedded Web Server; HP Insights / WXP
Dimensions and weight	
Printer dimensions (W x D x H)³	Minimum 369 x 375 x 193 mm; Maximum: 369 x 557 x 302 mm
Printer weight⁵	~7.6 kg
Operating environment	Temperature: 10 to 32.5°C Humidity: 30 to 70% RH
Storage conditions	Temperature: -20 to 40°C
Acoustics¹	Acoustic power emissions: 6.5 B(A) Acoustic pressure emissions: 54 dB(A)
Power¹¹	Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier); Consumption: 536 watts (active printing), 6.3 watts (sleep), 0.92 watts (sleep), 0.92 (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off); Typical Electricity Consumption (TEC)¹²: 0.44 kWh/Week (Blue Angel); 0.47 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; Power save; TerraJet Toner
Certifications²	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc. Electromagnetic emission standard: CISPR 22:2008 Class B, CISPR 32:2015 Class B, EN 55032:2015+A11:2020 Class B, CISPR 35:2016, EN 55035:2017+A11:2020, EN IEC 61000-3-2:2019 +A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, FCC CFR 47 Part 15 Class B, ICES-003, Issue 7 Class B, ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-1 V3.2.4 Blue Angel compliant¹³ Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: EN 300 328 V2.2.2; EN 301 893 V2.1.1; EN 300 440 V2.1.1;
Country of origin	Vietnam
What's in the box⁴	8X3E1A HP LaserJet Pro 4007dn Printer; Preinstalled HP Black Original LaserJet Toner Cartridge (3,000 page yield); Hardware Install Guide; Regulatory Flyer; HP printer software is available at www.hp.com/support ; Power cord; USB cable (AP & Wireless Only) ~3000 black pages
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 https://hp.com/support to learn about HP award winning service and support options in your region. Optional and not included upon purchasing a printer. Up to 3-year warranty available upon product registration within 60 days of purchase. Coverage is subject to HP's warranty terms and conditions, including limitations, exclusions, and regional availability. Register at https://h41201.www4.hp.com/WMCF.Web/landing/promotion/14227/?nogo=1

Footnotes

- ¹ Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <https://hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ² HP Smart and myHP are now the HP app, available for download on Windows 10 (64 bit) or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. The HP app requires download available at <https://www.hp.com/hp-app>. Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: <https://www.hp.com/hp-app-terms-of-use>
- ³ Based on HP's internal analysis of business printers with preinstalled encryption, authentication, malware protection, post-quantum digital signature, and initial BIOS firmware integrity protection with automatic self-healing recovery finding that no other in-class Printers implement a quantum-resistant cryptographic scheme to protect the integrity of the BIOS and firmware as of March 2025.
- ⁴ HP Security Manager must be purchased separately. For details, see <https://hp.com/go/securitymanager>
- ⁵ HP calculations based on normalized Energy Star[®] TEC data of HP LaserJet Pro and Enterprise series with HP TerraJet Cartridges compared to predecessors. See <https://hp.com/TerraJet/energysaving>
- ⁶ HP LaserJet Pro 4006/4007/4008/4112/4113/4114 printers are made with at least 5% recycled plastic content. Recycled plastic is expressed as a percentage of the total weight of the plastic. Post-consumer recycling is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2.
- ⁷ HP office-class printing systems are select Enterprise and Managed devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide and Ink Cartridges. Does not include HP integrated printhead cartridges. Digital supply-chain tracking, hardware, chips and packaging security features vary locally by SKU. See <https://hp.com/cartridgesecurity>
- ⁸ Recycled plastic is expressed as a percentage of total weight of plastic. See <https://www.hp.com/tonerrecycledcontent> for more information.
- ⁹ This HP printing system is awarded the Blue Angel according to DE-UZ 219 in commercial use for the following 33 countries: Germany, Austria, Switzerland, France, United Kingdom, Ireland, Sweden, Denmark, Finland, Norway, Belgium, Netherlands, Luxembourg, Italy, Spain, Portugal, Poland, Czech Republic, Slovakia, Slovenia, Hungary, Croatia, Romania, Bulgaria, Greece, Estonia, Latvia, Lithuania, Serbia, Türkiye, Israel, Morocco, South Africa.

Technical specifications disclaimers

- ¹ Configuration tested: base model, simplex printing, A4 paper at an average of 45 ipm
- ² EPEAT[®] registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- ³ Without trays and covers not extended
- ⁴ 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.
- ⁵ with cartridge
- ⁶ HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at www.hp.com/hp-app. Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: www.hp.com/hp-app-terms-of-use.
- ⁷ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <https://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 <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ⁹ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- ¹⁰ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- ¹¹ 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.
- ¹² Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
- ¹³ 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 115 V device and 230 V for Blue Angel.
- ¹⁴ 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>
- ¹⁵ Citrix Server versions updates release every quarter, for updates see <https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/>; Citrix XenApp & XenDesktop versions updates release every quarter, for updates see <https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/>; Citrix Ready Kit Certification - see <http://citrixready.citrix.com> for the latest qualification for HP Printers.
- ¹⁶ Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/learnaboutsupplies.

