

HP LaserJet Pro 3003dn/dw Printer series



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

This printer is built for powerful productivity with fast speeds and reliable hardware, delivering effortless everyday use from wherever work happens so you can focus more on your business.



Powerful productivity.

- Support your small workteams with this laser printer, designed for up to 7 users.
- Print more efficiently. You can save time, paper, and costs with duplex speeds at 35 ppm.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 the best 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 JetAdvantage Security Manager.⁹

Product walkaround

HP LaserJet Pro 3003dw Printer

- 1. Built for the small workteams of up to 7 users
- 2. Automatic 2-sided printing
- 3. Pre-configured security settings
- 4. Fast printing, up to 33 ppm A4, 250-sheet standard paper capacity
- 5. Dual-band WiFi® with self heal, USB and Ethernet
- 6. Cassette type input tray



Series at a glance



Model	HP LaserJet Pro 3003dn Printer	HP LaserJet Pro 3003dw Printer
Product number	3G653A	3G654A
Function	Print	
Print speed	Up to 33 ppm A4	
Security	HP Wolf Pro Security	
Connectivity	Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet	Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz; BLE

Configurable Items, Accessories, Supplies and Support

Supplies	W1450A HP 145A Black Original LaserJet Toner Cartridge (Average cartridge yields 1,700 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
	W1450X HP 145X High Yield Black Original LaserJet Toner Cartridge (Average cartridge yields 3,800 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
Service and Support	UG481E HP 3 Year Onsite Exchange Service For LaserJet Printers
	UG086E HP 3 Year Next Business Day Exchange Service For LaserJet Printers
	UG289E HP 3 Year Return to Depot Service for LaserJet Printers

Technical specifications

Model	HP LaserJet Pro 3003dn Printer		HP LaserJet Pro 3003dw Printer
Product number	3G653A		3G654A
Functions	Print		
Control panel	3 Buttons (ON, Info, Cancel/Resume); 3 Indicator LEDs (Paper, Attention, Toner).		4 Buttons (ON, Wireless, Info, Cancel/Resume); 3 Indicator LEDs (Paper, Attention, Toner).
Print			
Print technology	Laser		
Print speed ³	Black (A4, normal) Up to 33 ppm; Black (A4, duplex) : Up to 20 ipm		
First page out ⁵	Black (A4, ready) : As fast as 7.0 sec ; Black (A4, sleep) : As fast as 8.7 sec		
Print resolution	Black (best) : Up to 1200 x 1200 dpi; Technology : 600dpi with Resolution Enhancement technology (RET); HP ProRes 1200		
Monthly duty cycle	Up to 50,000 A4; Recommended monthly page volume : 350 to 2500 pages		
Printer smart software features	Automatic duplex, Easy OÖBE, Smart security, Print always work, Print anywhere		
Standard print languages	PCL5c; PCL6; PS; PCLm5; PDF; URF; PWG; PCLm		
Fonts and typefaces	84 scalable TrueType fonts		
Print area	Print margins Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area: 207 x 348 mm		
Duplex printing	Automatic (standard)		
Processor speed	800 MHz		
Connectivity			
Standard	Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet.		Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz; BLE.
Wireless	No		Yes
Mobile printing capability	Apple AirPrint™; Mopria™ certified; HP app		
Supported network protocols	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS		
Network capabilities	10/100Mbps Ethernet.		10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz.
Memory	Standard : 256 MB; Maximum : 256 MB		

Technical specifications

Model	HP LaserJet Pro 3003dn Printer		HP LaserJet Pro 3003dw Printer
Product number	3G653A		3G654A
Media handling			
Number of paper trays	Standard: 1 ; Maximum: 1 Main Tray		
Media types	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards		
Media size	Custom (metric): Width 76 to 216 mm ; Length 127 to 356mm ; Supported (metric): A4, A5, A5-R, A6, B5(UIS); B6(UIS); Oficio (216x340); 16K (195 x 270 mm); 16K (195 x 270 mm); 16K (197 x 273 mm); L 9x13 cm; 10x15cm; Japanese Postcard; Double Japan Postcard Rotated; Japanese Envelope Chou #3; Japanese Envelope Chou #4; Envelope B5; Envelope C5; Envelope C6; Envelope DL		
Media handling	Standard input: 1 main tray; 250 sheets or 10 envelopes Standard output: 150-sheet output tray		
Media weight	60 to 163 g/m²;		
Input capacity	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets		
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets		
Compatible operating systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux		
Compatible network operating systems	Windows Server; macOS 15 Sequoia; Linux		
Minimum system requirements	Windows: Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.; Mac: Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required		
Software included	No CD inbox (except Indonesia and China Gov) Downloadable Software from www.hp.com/hp-app, in-OS app stores. #CD include HP Software Installer, Uninstaller, printer driver and other essential tools		
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication		
Printer management	HP Smart, HPSPM, Web JetAdmin, admin.hpsmart.com		
Dimensions and weight			
Printer dimensions (W x D x H)	Minimum 367.0 x 398.2 x 216.2 mm; Maximum: 367.0 × 758.8 × 366.1 mm		
Printer weight	7.5 Kg		
Operating environment	Temperature: 15 to 32.5°C; Humidity: 30 to 70% RH		
Storage conditions	Temperature: -20 to 60°C		
Acoustics	Acoustic power emissions: 6.5 B(A) (printing at 33ppm); Acoustic pressure emissions: 53 dB(A)		
Power	Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz ; Consumption: 484 watts (active printing), 2.93 watts (ready), 1.06 watts (sleep), 0.06 watts (Manual off), 0.06 watts (Auto Off/Manual On), 0.9 watts (Auto Off/Wake on LAN); ; Power supply type: Internal (Built-in) power supply		Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz ; Power supply type: Internal (Built-in) power supply
Certifications	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, UL, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc. Electromagnetic emission standard: CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6 EPEAT® Silver registered Telecom compliance: NA, without wireless module.		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, UL, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc. Electromagnetic emission standard: CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6 EPEAT® Silver registered Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / EN 301 489-17: V3.2.0; EN 300 328: V2.1.1 / EN301 893 V2.1.1; FCC Title 47 CFR, Part 15 Subpart C & E / RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; IEC 62311:2007 / EN62311:2008.
Sustainable impact specifications	Mercury free		
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies		
Country of origin	Made in Vietnam		
What's in the box ¹	3G653A HP LaserJet Pro 3003dn Printer, Preinstalled HP Black LaserJet Toner Cartridge (~1,000 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord		3G654A HP LaserJet Pro 3003dw Printer, Preinstalled HP Black LaserJet Toner Cartridge (~1,000 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord
Warranty	One-year limited warranty		

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 R 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.hp.com/hp-app.

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.

⁷ Recycling: 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.

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 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.

² 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>.

³ 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.

⁴ 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.

⁵ 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.

