Data sheet

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.

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

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 Deport 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 OOBE, Smart security, Print always work, Print anywhere	
Standard print languages	PCL5c; PCL6; PS; PCLmS; 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	HP Smart App; Apple AirPrint™; Mopria™ Certified	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct printing; HP ROAM For Business
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(JIS); B6(JIS); 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; Linux	
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing,	
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 hp.com, hpsmart.com/setup, 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, HPSM, 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 60ºC	
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.hpsmart.com.
[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.

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