

HP LaserJet Pro 3003dn Printer (3G653A)



Overview

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.

HP Wolf Pro Security

Connect your printers. Robust features and smart tools help your people do more, wherever work happens.

Seamless management

Centralise your print management. HP Web Jetadmin makes it easy with its suite of features.[3]

Sustainable printing

Save up to 20% energy. EcoSmart toner with JetIntelligence balances premium quality with sustainability.[6]

Features



Small workteam solution



Fast print and duplex speeds^[1]



HP Smart^[2]



HP Web Jetadmin^[3]



Simple setup

[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] 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.

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

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

Specifications

Print Resolution Technologies	600dpi with Resolution Enhancement technology (REt); HP ProRes 1200
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 33 ppm
Print speed black (ISO, letter)	Up to 35 ppm
Print speed	Black (normal, A4): Up to 33 ppm; Black (Duplex, A4): Up to 20 ipm
Bottom margin (A4)	4.23 mm
Left margin (A4)	4.23 mm
Right margin (A4)	4.23 mm
Top margin (A4)	4.23 mm
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 50,000
Duty cycle (monthly, letter)	Up to 50,000
Printer smart software features	Automatic duplex, Easy OOBE, Smart security, Print always work, Print anywhere
Replacement cartridges	HP 145A Original Black LaserJet Toner Cartridge (~1,700 yield) W1450A; HP 145X Original Black LaserJet Toner Cartridge (~3,800 yield) W1450X
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet.
Network capabilities	10/100Mbps Ethernet.
Wireless capability	No
Mobile printing capability	Apple AirPrint™; Mopria™ certified; HP app
Network protocols, supported	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS
Software included	No CD in box; Downloadable Software from http://www.hp.com , http://www.hpsmart.com/setup , in-OS app stores.
Compatible Operating Systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux <i>(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit), Windows 8, 8.1. Full solution software available only for Windows 10 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Linux systems use in-OS HPLIP software. For more information see http://developers.hp.com/hp-linux-imaging-and-printing)</i>
Sustainability specifications	Mercury free
Energy star certified	No
Ecolabels	EPEAT® Silver registered
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies

Dimensions (W x D x H)	367.0 x 398.2 x 216.2 mm <i>(Refer to dimensions below)</i>
Dimensions (W x D x H)	14.4 x 15.7 x 8.6 in <i>(Refer to dimensions below)</i>
Weight	7.5 Kg <i>(with Starter cartridge)</i>
Weight	16.1 lb <i>(with Starter cartridge)</i>
Power 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
What's in the box	HP LaserJet Pro 3003dn Printer; HP Black LaserJet Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord ^[3]
Manufacturer Warranty	One year limited warranty. Warranty and support options vary by product, country and local legal requirements.

Additional specifications

Acoustic power emissions (active, printing)	6.5 B(A) (printing at 33ppm)
Acoustic power emissions (ready)	3.2 B(A)
Acoustic pressure emissions bystander (active, printing)	53 dB(A)
Acoustic pressure emissions bystander (ready)	14 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Automatic paper sensor	No
Cable included	No, please purchase USB cable separately
Cartons per layer	9
Certifications and compliances	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.
Color or black	Black and white
Compatible Network Operating Systems	Windows Server; macOS 15 Sequoia; Linux
Control panel	3 Buttons (ON, Info, Cancel/Resume); 3 Indicator LEDs (Paper, Attention, Toner).
Count of layers in pallet	4
Datasheet photo 1	AHID/6a0098d973d22ec0732852457a997fd9b9d3b386
Datasheet photo 2	AHID/8ccaccffa020084cc208e8f069928375bbf94d99
Datasheet photo 3	Publication photos/Storm_HP_LaserJet_Pro_3000_Product_Walkaround.jpg
Datasheet photo 4	AHID/f65120efa4c5696d1b9a69ac385e8cb773b54cdf
Datasheet photo 5	AHID/3d1a68748d98830fec5d59362b5127f7d16061bc
Downloadable software	From www.hp.com/hp-app : HP Easy Start (Windows); HP Easy Start Pro (Mac); From hp.com : Full-solution software and drivers(with installer) - offline use; HP Easy Start; Product Documentation and Support; From Mobile OS: See "HP Mobile Printing" (http://http://www.hp.com/go/mobileprinting); From In-OS app stores: HP app; HP Print Service Plugin; From HP.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); HP Smart Universal Print Driver.
Driver updates	Latest drivers available from support web site.
Electromagnetic compatibility	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

End of Life CO2e (kg)	13
Energy Usage CO2e (kg)	48
First page out black (A4, ready)	As fast as 7.0 sec
First page out black (A4, sleep)	As fast as 8.7 sec
First page out black (letter, ready)	As fast as 6.6 sec
First page out black (letter, sleep)	As fast as 8.3 sec
First page out footnote	[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.
Fonts and typefaces	84 scalable TrueType fonts
Input capacity	Up to 250 sheets
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	256 MB
Maximum dimensions (W x D x H)	367.0 × 758.8 × 366.1 mm
Maximum dimensions (W x D x H)	14.4 x 29.9 x 14.4 in
Maximum input capacity (sheets)	Up to 250 sheets
Maximum output capacity (sheets)	Up to 150 sheets
Maximum print area	207 x 348 mm
Media size, tray 1	Letter; Legal; Executive; Oficio 8.5x13; Oficio(216x340); A4, A5, A5-R, A6, B5(JIS); B6(JIS); 16K(195 x 270 mm); 16K(195 x 270 mm); 16K(197 x 273 mm); L 9x13 cm; 10x15cm; 3x5; 4x6; 5x7; 5x8; Japanese Postcard; Double Japan Postcard Rotated; Japanese Envelope Chou #3; Japanese Envelope Chou #4; Envelope B5; Envelope C5; Envelope C6; Envelope DL; Envelope #10; Envelope Monarch
Media sizes supported	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 sizes supported	Letter; Legal; Executive; Oficio 8.5x13; 3x5; 4x6; 5x7; 5x8; Envelope #10; Envelope Monarch
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	Width 76 to 216 mm ; Length 127 to 356mm
Media sizes, custom	Width 3 x 8.5 in ; Length 5 to 14 in
Media type and capacity, tray 1	Sheets: up to 250; Envelopes: up to 10
Media types	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards
Media weight (tray 1)	60 to 163 g/m²

Media weight, supported	60 to 163 g/m ²
Media weight, supported	16 to 43 lb
Memory	256 MB
Minimum System Requirements	Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.
Minimum System Requirements for Macintosh	Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Model number	3003dn
Number of users	3-10 Users
Operating humidity range	10 to 80% RH
Operating temperature range	15 to 32.5°C
Operating temperature range	59 to 90.5°F
Output capacity	Up to 150 sheets
Package dimensions (W x D x H)	438 x 278 x 466 mm
Package dimensions (W x D x H)	17.24 x 10.94 x 18.35 in
Package weight	9.8 kg
Package weight	21.6 lb
Page yield (set-up/inbox cartridges)	~1,000 black pages
Pallet dimensions	47.24 x 39.37 x 97.68 in; EMEA/APJ: 47.24 x 39.37 x 79.33 in
Pallet dimensions (W x D x H)	1200 x 1000 x 2015 mm
Pallet weight	362.5 kg
Pallet weight	NA: 987.6 lb; EMEA/APJ: 799.1 lb
Paper handling input, standard	1 main tray; 250 sheets or 10 envelopes
Paper handling output, standard	150-sheet output tray
Paper trays, maximum	1 Main Tray
Paper trays, standard	1
Photo (product photo, jpg, 70x100)	Printing and Digital Imaging/CB515A_70x100.jpg
Power	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
Print Cartridges/Bottle, Number	1 (black)
Print Technology	Laser
Print colors	No
Print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG; PCLm
Print quality black (normal)	Up to 600 x 600 dpi
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print speed black (Landscape, A5)	Up to 53 ppm

Print speed black (Portrait, A5)	Up to 7 ppm
Print speed duplex (A4)	Up to 20 ipm
Print speed duplex (letter)	Up to 21 ipm
Print speed footnote (A5)	[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.
Print speed footnote number (A5)	[5]
Print technology	Laser
Printer Management	HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com
Processor speed	800 MHz
Product long name specifications	HP LaserJet Pro 3003dn Printer, Black and white Printer for Small medium business, Print, Wireless; Print from phone or tablet; Two-sided printing
Product safety	https://support.hp.com/gb-en/product/details/hp-laserjet-pro-3001-3008dn-dw-printer-series/model/35800999?sku=3G653A ; https://kaas.hpcloud.hp.com/pdf-public/pdf_3349061_en-US-1.pdf ; https://kaas.hpcloud.hp.com/pdf-public/pdf_3349061_en-US-1.pdf
Product short name specifications	HP LaserJet Pro 3003dn Black and white Printer, Ethernet Only; Duplex
Production CO2e (kg)	87
Quantity per pallet	36
Recommended media weight (duplex)	60 to 105 g/m ²
Recommended media weight (duplex)	16 to 28 lb
Recommended monthly page volume	350 to 2500 pages
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25°C
Recommended operating temperature range	63.5 to 77°F
Replacement cartridges footnote	[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
Safety	IEC 60950-1:2005 +A1:2009+A2:2013; IEC/EN 62368-1:2014; CAN/CSA C22.2 No. 62368-1, 3rd Edition; UL62368-1, 3rd Edition; IEC 60825-1 3rd Edition (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin; Complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed.3.,as described in Laser Notice No. 56, dated May 8, 2019

Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication
Segment (filter)	Small medium business
Standard input capacity (envelopes)	Up to 10
Standard media sizes (duplex)	A4
Standard media sizes (duplex, imperial)	Letter; Legal; Oficio (8.5 x 13 in)
Standard output capacity (envelopes)	Up to 10
Storage temperature range	-20 to 60°C
Storage temperature range	-4 to 140°F
Target user and print volume	For teams up to 7 users
Technology logo 4	Publication logos/Mopria.jpg
Technology logo 5	AHID/6ccf9d4446c01c859534a2fb7659263b9b01ddf4
Technology logo 6	AHID/9d5a86c2ad5a518a084188cb02e02944ce6dd92f
Technology logo 7	Publication logos/logo_android.jpg
Telecom compliance (fax capability)	NA, without wireless module.
Top key features	Wireless; Print from phone or tablet; Two-sided printing
Total CO2e (kg)	158 <i>(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)</i>
Transportation CO2e (kg)	10
UNSPSC code	43212105
UPC number	(ACQ) 195122490904; (B13) 195122490928; (B19) 195122490935
Warm-up time	As fast as 35 sec
What is in the box footnote	[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.

[3] 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.

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 145A Black Original LaserJet Toner Cartridge	W1450A ★
HP 145X High Yield Black Original LaserJet Toner Cartridge	W1450X ★

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Consumer Care Pack Services

HP 3 Year Return to Depot for Laserjet - H SVC	UH764E
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