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.

Centralize your print management. HP Web Jetadmin makes it easy with its suite of features. [4]

Save Energy

Save up to 20% energy. EcoSmart toner with JetIntelligence balances premium quality with sustainability. [5]

Features



Small workteam solution



Fast print and duplex speeds[1]



HP Smart[2]



HP Web Jetadmin[4]



Simple setup

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[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

Specifications

Print Resolution Technologies	600dpi with Resolution Enhancement technology (REt); HP ProRes 1200
Print Resolution Black (best)	Up to 1200 x 1200 dpi
Print Speed Black (normal, A4)	Up to 33 ppm
Print Speed Black (normal, letter)	Up to 35 ppm
Print Speed	Black (normal, A4): Up to 33 ppm; Black (normal, letter): Up to 35 ppm; Black (Duplex, A4): Up to 20 ipm; Black (Duplex, letter): Up to 21 ipm
Print Margin Bottom (A4)	4.23 mm
Print Margin Left (A4)	4.23 mm
Print Margin Right (A4)	4.23 mm
Print Margin Top (A4)	4.23 mm
AIO Functions	Print
Duplex Print Options	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[2]
Supplies Feature	HP JetIntelligence Cartridge
Connectivity, Std	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
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
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
Compatible Operating Systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux *(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)*
Sustainability Specifications	Mercury free
Energy Star Certified	No

Ecolabels (fixed)	EPEAT® Silver registered
Blue Angel Compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Product Dimensions W x D x H (metric)	367.0 x 398.2 x 216.2 mm *(Refer to dimensions below)*
Product Dimensions W x D x H (imperial)	14.4 x 15.7 x 8.6 in *(Refer to dimensions below)*
Weight (metric)	7.5 Kg *(with Starter cartridge)*
Weight (imperial)	16.1 lb *(with Starter cartridge)*
Power Consumption Description	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 Is In The Box	HP LaserJet Pro 3003dn Printer, Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord[1]
Manufacturer Warranty	One-year limited warranty

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)
Automatic Paper Sensor	No
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 (filter)	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	NA: 5; EMEA/APJ: 4
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 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
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
In Box Cable	1 USB : 3G653A#BBU No USB : 3G653A#B19; 3G653A#ACQ; 3G653A#B13

Input Capacity, Envelopes (primary)	Up to 10
Input Capacity, Max	Up to 250 sheets
Input Capacity, Max, Envelopes	Up to 10 envelopes
Input Capacity, Std	Up to 250 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	14.4 x 29.9 x 14.4 in
Max Dimensions W x D x H (metric)	367.0 × 758.8 × 366.1 mm
Maximum Memory	256 MB
Media Size, Tray 1 (metric)	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 Custom (imperial)	Width 3 x 8.5 in ; Length 5 to 14 in
Media Sizes Custom (metric)	Width 76 to 216 mm ; Length 127 to 356mm
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 Weights Supported, By Paper Path (Imperial)	16 to 43 lb
Media Weights Supported, By Paper Path (metric)	60 to 163 g/m²
Media Weights Supported, Tray 1 (metric)	60 to 163 g/m²
Model Number	3003dn
Number of Simultaneous Users (local + network)	3-10 Users
Operating Humidity Range	10 to 80% RH
Operating Humidity Range (recommended)	30 to 70% RH
Operating Temperature Range (celsius)	15 to 32.5°C
Operating Temperature Range (fahrenheit)	59 to 90.5°F
Operating Temperature Range (recommended celsius)	17.5 to 25°C

Operating Temperature Range (recommended fahrenheit)	63.5 to 77°F
Output Capacity, Max	Up to 150 sheets
Output Capacity, Std	Up to 150 sheets
Output Capacity, Std, Envelopes	Up to 10
Package Dimensions W x D x H (imperial)	17.24 x 10.94 x 18.35 in
Package Dimensions W x D x H (metric)	438 x 278 x 466 mm
Package Weight (imperial)	21.6 lb
Package Weight (metric)	9.8 kg
Page Yield (set-up/inbox cartridges)	~1,000 black pages
Pallet Dimensions (imperial)	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 (metric)	NA: 1200 x 1000 x 2481 mm; EMEA/APJ:1200 x 1000 x 2015 mm
Pallet Weight (imperial)	NA: 987.6 lb; EMEA/APJ: 799.1 lb
Pallet Weight (metric)	NA: 448.0 kg; EMEA/APJ: 362.5 kg
Paper Handling Standard/input	1 main tray; 250 sheets or 10 envelopes
Paper Handling Standard/output	150-sheet output tray
Paper Trays, Maximum	1 Main Tray
Paper Trays, Standard	1
Power Supply Required	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 Colors	No
Print Languages, Standard	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG; PCLm
Print Resolution Black (Fine Lines)	Up to 1200 x 1200 dpi
Print Resolution Black (normal)	Up to 600 x 600 dpi
Print Speed Black (Landscape, A5)	Up to 53 ppm
Print Speed Black (Portrait, A5)	Up to 7 ppm
Print Speed Black Duplex (A4)	Up to 20 ipm
Print Speed Black 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)	[4]
Print Technology	Laser

Printable Area Maximum (metric)	207 x 348 mm
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 Short Name Specifications	HP LaserJet Pro 3003dn Black and white Printer, Ethernet Only; Duplex
Quantity Per Pallet	NA: 45; EMEA/APJ: 36
RMN Number	SHNGC-2000-00
Recommended Media Weight (duplex, imperial)	16 to 28 lb
Recommended Media Weight (duplex, metric)	60 to 105 g/m²
Recommended Monthly Page Volume	350 to 2500 pages
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 Approvals and Requirements	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 Media Sizes (duplex, Imperial)	Letter; Legal; Oficio (8.5 x 13 in)
Standard Media Sizes (duplex, metric)	A4
Standard Media Sizes Supported (imperial)	Letter; Legal; Executive; Oficio 8.5x13; 3x5; 4x6; 5x7; 5x8; Envelope #10; Envelope Monarch
Standard Media Sizes 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
Standard Memory	256 MB
Storage Temperature Range (celsius)	-20 to 60ºC
Storage Temperature Range (fahrenheit)	-4 to 140ºF

System Requirements, Macintosh, Minimum	Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
System Requirements, Minimum	Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.
Target Number of Users and Print Volume	For teams up to 7 users
Tariff Numbers	8443321010
Technology	Laser
Telecom Compliance Certifications	NA, without wireless module.
Top Key Features	Wireless; Print from phone or tablet; Two-sided printing
UNSPSC Code	43212105
UPC Number	(ACQ) 195122490904; (B13) 195122490928; (B19) 195122490935; (BBU) 195122490966
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.

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Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 138A Black Original LaserJet Toner Cartridge	W1380A
HP 138X High Yield Black Original LaserJet Toner Cartridge	W1380X
HP 139A Black Original LaserJet Toner Cartridge	W1390A
HP 139X High Yield Black Original LaserJet Toner Cartridge	W1390X
HP 145A Black Original LaserJet Toner Cartridge	W1450A
HP 145X High Yield Black Original LaserJet Toner Cartridge	W1450X
HP 146A Black Original LaserJet Toner Cartridge	W1460A
HP 146X High Yield Black Original LaserJet Toner Cartridge	W1460X

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P

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