



HP LaserJet Pro 3001dw Printer (3G650F)



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.

Get printer security out of the box. Preconfigured settings mean it's ready when you are.

Seamless management.

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

Sustainable printing

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

[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

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 (normal, letter): Up to 35 ppm; Black (Duplex, A4): Up to 20 ipm; Black (Duplex, letter): Up to 21 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 OOB, Smart security, Print always work.
Replacement cartridges	HP 138A Original Black LaserJet Toner Cartridge (~1,500 yield) W1380A; HP 138X Original Black LaserJet Toner Cartridge (~4,000 yield) W1380X, ^[2]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed USB 2.0 (device); Ethernet 10/100 BT; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz
Network capabilities	10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz.
Wireless capability	Yes
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct printing
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 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
Compatible Operating Systems	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required; Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing) <i>(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit), Windows 8, 8.1. Full solution software available only for Windows 7 SP1 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.)</i>
Sustainable impact specifications	Mercury free
Energy star certified	Yes

Ecolabels	Blue Angel; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Minimum dimensions (W x D x H)	367.0 x 398.2 x 216.2 mm <i>(Refer to dimensions below)</i>
Minimum 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 supply type	Internal (Built-in) power supply
What's in the box	HP LaserJet Pro 3001dw 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
Cable included	No USB
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, Energy Star, UL, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc.
Color or black	Black and white
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 ,
Connection type	Wireless
Control panel	4 Buttons (ON, Wireless, Info, Cancel/Resume); 3 Indicator LEDs (Paper, Attention, Toner).
Count of layers in pallet	NA: 5; EMEA/APJ: 4
Country of origin	Made in Vietnam
Downloadable software	From hpsmart.com/setup : 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 Smart; 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
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)	14.4 x 29.9 x 14.4 in
Maximum dimensions (W x D x H)	367.0 × 758.8 × 366.1 mm
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	Letter; Legal; Executive; Oficio 8.5x13; 3x5; 4x6; 5x7; 5x8; 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, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	Width 3 x 8.5 in ; Length 5 to 14 in
Media sizes, custom	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 weight (tray 1)	60 to 163 g/m ²
Media weight, supported	16 to 43 lb
Media weight, supported	60 to 163 g/m ²
Memory	256 MB
Minimum System Requirements	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 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	3001dw
Number of print cartridges	1 (black)
Number of users	3-10 Users
Operating humidity range	10 to 80% RH
Operating temperature range	59 to 90.5°F
Operating temperature range	15 to 32.5°C
Output capacity	Up to 150 sheets
Package dimensions (W x D x H)	17.24 x 10.94 x 18.35 in
Package dimensions (W x D x H)	438 x 278 x 466 mm
Package weight	21.6 lb
Package weight	9.8 kg
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)	NA: 1200 x 1000 x 2481 mm; EMEA/APJ:1200 x 1000 x 2015 mm
Pallet weight	NA: 987.6 lb; EMEA/APJ: 799.1 lb
Pallet weight	NA: 448.0 kg; EMEA/APJ: 362.5 kg
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
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 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)	[4]

Print technology	Laser
Printer Management	HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com
Processor speed	800 MHz
Product long name specifications	HP LaserJet Pro 3001dw Printer, Black and white Printer for Small medium business, Print, Two-sided printing; JetIntelligence cartridge
Product short name specifications	HP LaserJet Pro 3001dw Wireless Black and white Printer, Duplex
Quantity per pallet	NA: 45; EMEA/APJ: 36
RMN number	SHNGC-2000-01
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 device and direct print support	Wi-Fi Direct
Storage temperature range	-4 to 140°F

Storage temperature range	-20 to 60°C
Target user and print volume	Prints up to 2,500 pages/month; For teams up to 7 users
Tariff numbers	8443321010
Telecom compliance (fax capability)	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.
Top key features	Wireless; Print from phone or tablet; Two-sided printing
Typical electricity consumption (TEC) number	0.3 kWh/week (Energy Star)
UNSPSC code	43212105
UPC number	(BGJ) 195122492519; (BGM) 195122492526
Warm-up time	As fast as 55 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.

[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>

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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