



# HP Color LaserJet Pro 3201dw Printer (499Q9FR)

## Overview

Designed for business work teams that need professional performance with fast, high-quality two-sided color printing, laser productivity, and award-winning reliability in a space-saving design. [11]

### **Professional color and speed**

Experience high-speed, automatic, two-sided color printing up to 26 pages per minute (Letter) / 25 pages per minute (A4). [1]

### **Pro level security to help protect your business**

Safeguard your business with proactive, embedded security ready out of the box and tamper-resistant toner. [12]

### **Peace-of-mind with award-winning reliability [11]**

Performance you can count on page after page with award-winning reliability. [11]

### **Compact and energy efficient design**

Designed in a compact size with energy saving auto-on/auto-off technology to optimize printer energy use. [19]

## Features



Business team solution



Fast two-sided color printing <sup>[1]</sup>



True-to-life colors<sup>[8]</sup>



Compact Design



Advanced productivity features<sup>[18]</sup><sup>[18]</sup>



HP Web Jetadmin<sup>[5]</sup><sup>[5]</sup>

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*[1] Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.*

*[5] HP Web Jetadmin is available for download at no additional charge at <https://www.hp.com/go/webjetadmin>*

*[8] Standard print mode for HP Color LaserJet Pro series with HP TerraJet Toner Cartridges compared to predecessors. See <https://www.hp.com/TerraJet/colors>*

*[11] Buyers Lab (BLI) 2022-2024 Most Reliable A4 Brand Award based on devices tested by Keypoint Intelligence from 2017 to 2021. See <https://www.keypointintelligence.com/view-award?region=&id=135871174680>*

*[12] HP office-class printing systems are select Managed and Enterprise devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide and Ink Cartridges. Does not include HP integrated printhead cartridges. Digital supply-chain tracking, hardware, chips and packaging security features vary locally by SKU. See <https://www.hp.com/cartridgesecurity>*

*[18] HP account required for full functionality.*

*[19] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.*

## Specifications

<b>Print quality black (best)</b>	Up to 600 x 600 dpi
<b>Print quality color (best)</b>	Up to 600 x 600 dpi
<b>Print speed black (ISO, A4)</b>	Up to 25 ppm
<b>Print speed black (ISO, letter)</b>	Up to 26 ppm
<b>Print Speed Color (ISO)</b>	Up to 25 ppm
<b>Print speed color (ISO)</b>	Up to 26 ppm
<b>Print speed</b>	Print speed up to 25 ppm (black) and 25 ppm (color)
<b>Bottom margin (A4)</b>	5 mm
<b>Left margin (A4)</b>	5 mm
<b>Right margin (A4)</b>	5 mm
<b>Top margin (A4)</b>	5 mm
<b>Functions</b>	Print
<b>Duplex printing</b>	Automatic
<b>Duty cycle (monthly, A4)</b>	Up to 40,000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 40,000 pages
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology
<b>Supplies feature</b>	HP TerraJet Cartridge
<b>Connectivity, standard</b>	1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11ac (dual band); Auto-crossover Ethernet; 1 Gigabit Ethernet 10/100TX network
<b>Network capabilities</b>	Built-in 10/100 Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
<b>Wireless capability</b>	Built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct
<b>Network protocols, supported</b>	TCP/IPv4, TCP/IPv6, DHCP, DNS.
<b>Software included</b>	HP Printer Software downloadable from <a href="https://www.hpsmart.com/download">https://www.hpsmart.com/download</a>
<b>Compatible Operating Systems</b>	Windows 11; Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux <sup>[11]</sup> <i>([11] Windows Server 2016, Windows Server 2019, Windows Server 2022, Linux (For more information see <a href="https://www.developers.hp.com/hp-linux-imaging-and-printing">https://www.developers.hp.com/hp-linux-imaging-and-printing</a> ))</i>
<b>Display area (imperial)</b>	1.80 x 1.03 in
<b>Display area (metric)</b>	4.6 x 2.6 cm
<b>Display</b>	2" diagonal DFSTN-backlit (200 x 114)
<b>Dimensions (W x D x H)</b>	390 x 419.12 x 254.19 mm <i>([4] End to End Dimensions when printer is set up and on standby)</i>

<b>Dimensions (W x D x H)</b>	15.35 x 16.5 x 10.01 in <i>([4] End to End Dimensions when printer is set up and on standby)</i>
<b>Weight</b>	13.8 kg <sup>[13]</sup> <i>([13] Product Weight Inclusive of Starter Supplies)</i>
<b>Weight</b>	30.42 lb <i>([13] Product Weight Inclusive of Starter Supplies)</i>
<b>Power consumption</b>	415 watts (Printing), 6.1 watts (Ready), 0.63 watts (Sleep), 0.05 watts (Auto-Off), 0.05 watts (Manual-Off) <sup>[1]</sup> <i>([1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.)</i>
<b>Power supply type</b>	Internal (Built-in) power supply
<b>What's in the box</b>	Power cord; Toner cartridge; User Guide; Flyers; CD (#BBU and #AAC only) [2]
<b>Manufacturer Warranty</b>	One-year limited warranty. For more info please visit us at <a href="https://www.support.hp.com">https://www.support.hp.com</a> [12]

## Additional specifications

<b>Acoustic power emissions (active, printing)</b>	6.2 B(A)
<b>Acoustic power emissions (ready)</b>	2.3 B(A)
<b>Acoustic power note</b>	[5] Configuration tested: base model, simplex printing, A4 paper at an average of 25 ppm
<b>Acoustic pressure emissions bystander (active, printing)</b>	51 dB(A)
<b>Acoustic pressure emissions bystander (ready)</b>	16 dB(A)
<b>Automatic paper sensor</b>	No
<b>Cartons per layer</b>	7
<b>Certifications and compliances</b>	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, Indonesia, Singapore, Philippines, etc.
<b>Color or black</b>	Color
<b>Compatible Network Operating Systems</b>	Windows 11; Windows 10; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux
<b>Configurable items</b>	HP Color LaserJet Pro 3201-3204,3288
<b>Control panel</b>	2" MGD display; 4 buttons (Back, Home, Cancel and OK); 1 directional pad (Up, Down, Left and Right)
<b>Count of layers in pallet</b>	4
<b>Downloadable software</b>	HP Easy Start, HP Printer Software
<b>Driver updates</b>	From Windows Update or HP Support Page
<b>Dynamic security</b>	Dynamic security enabled printer
<b>Electromagnetic compatibility</b>	EN IEC 61000-3-2:2019 +A1:2021; EN 61000-3-3:2021; CISPR 32:2019; CISPR 35:2016; EN 55032:2015+A11:2020+A1:2020; EN 55035:2017+A11:2020; EN 61000-4-12:2017; FCC CFR 47 Part 15B; ICES-003, Issue 6:2019; Other Telecom approvals as required by individual countries
<b>Envelope Feeder</b>	No
<b>Finished output handling</b>	Sheet Feed; Stacking
<b>First page out black (A4, ready)</b>	As fast as 10.9 sec
<b>First page out black (A4, sleep)</b>	As fast as 11.0 sec
<b>First page out black (letter, ready)</b>	As fast as 10.8 sec
<b>First page out black (letter, sleep)</b>	As fast as 10.9 sec
<b>First page out color (A4, ready)</b>	As fast as 11.0 sec
<b>First page out color (A4, sleep)</b>	As fast as 11.1 sec
<b>First page out color (letter, ready)</b>	As fast as 10.9 sec

<b>First page out color (letter, sleep)</b>	As fast as 11.0 sec
<b>First page out footnote</b>	[8] Measured using ISO/IEC 17629. For more information see <a href="https://www.hp.com/go/printerclaims">https://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
<b>Fonts and typefaces</b>	111 Scalable TrueType Fonts
<b>Input capacity</b>	Up to 250 sheets (25mm stack height) in Tray 2
<b>Mac compatible</b>	Yes
<b>Maximum Input Capacity (envelopes)</b>	Up to 10 envelopes
<b>Maximum Memory</b>	256 MB
<b>Maximum dimensions (W x D x H)</b>	15.35 x 18.58 x 10.47 in
<b>Maximum dimensions (W x D x H)</b>	390 x 472 x 266 mm
<b>Maximum input capacity (sheets)</b>	Up to 251 sheets
<b>Maximum metric depth</b>	~472mm, assumes LGL Input Tray Extended
<b>Maximum metric height</b>	~255mm, just the product height
<b>Maximum metric width</b>	~390mm, just the product width
<b>Maximum output capacity (sheets)</b>	Up to 100 sheets @ 75gsm ( or Up to 15mm stack)
<b>Maximum print area</b>	216 x 356 mm
<b>Media size, tray 1</b>	Letter; Legal; Executive; 8.5 x 13; 4 x 6; 5 x 8; A4; A5; A6; B5 (JIS); B6 (JIS); 10 x 15 cm; 16K 216 x 340 mm; 16K 95 x 270 mm; 16K 184 x 260 mm; 16K 197 x 273 mm; Postcard; Envelope #10; Envelope M; Envelope B5; Envelope C5; Envelope DL; A5-R; Custom
<b>Media size, tray 2</b>	Letter; Legal; Executive; 8.5 x 13; 4 x 6; 5 x 8; A4; A5; A6; B5 (JIS); B6 (JIS); 10 x 15 cm; 16K 216 x 340 mm; 16K 95 x 270 mm; 16K 184 x 260 mm; 16K 197 x 273 mm; Postcard; Envelope #10; Envelope M; Envelope B5; Envelope C5; Envelope DL; A5-R; Custom
<b>Media sizes supported</b>	A4; A5; A6; B5 (JIS); B6 (JIS); 10 x 15 cm; Oficio 216 x 340 mm; 16K 195 x 270 mm; 16K 184 x 260 mm; 16K 197 x 273 mm; Postcard (JIS); Envelope B5; Envelope C5; Envelope DL; A5-R
<b>Media sizes supported</b>	102 x 127 mm to 216 x 356 mm
<b>Media sizes supported, key</b>	4 x 6 in; Letter; Legal; Envelopes
<b>Media sizes supported, key</b>	10 x 15 cm; A4; Envelopes
<b>Media sizes, custom</b>	76 x 127 mm to 216 x 356 mm
<b>Media sizes, custom</b>	3 x 5 in to 8.5 x 14 in
<b>Media type and capacity, tray 1</b>	1 sheet for all media type
<b>Media type and capacity, tray 2</b>	Sheets: Up to 250; Transparencies: Up to 10mm; Envelope: Up to 10
<b>Media types</b>	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
<b>Media weight (tray 1)</b>	60 to 163 g/m <sup>2</sup> Paper; Up to 176 g/m <sup>2</sup> with postcards; Up to 200g/m <sup>2</sup> Glossy Papers

<b>Media weight (tray 2)</b>	60 to 163 g/m <sup>2</sup> Paper; Up to 176 g/m <sup>2</sup> with postcards; Up to 200g/m <sup>2</sup> Glossy Papers
<b>Media weight, supported</b>	16 to 43 lb Paper (Bond); Up to 47 lb (Bond) with postcards; Up to 52 lb (Bond) Glossy Papers
<b>Media weight, supported</b>	60 to 163 g/m <sup>2</sup> Paper; Up to 176 g/m <sup>2</sup> with postcards; Up to 200g/m <sup>2</sup> Glossy Papers
<b>Memory</b>	256 MB
<b>Metric depth</b>	~420mm, just product depth only
<b>Metric height</b>	~255mm, just product height
<b>Metric width</b>	~390mm, just product width
<b>Minimum System Requirements</b>	Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection
<b>Minimum System Requirements for Macintosh</b>	Apple® macOS 12.0 Monterey; macOS 13.0 Ventura; macOS v14 Sonoma; 2GB HD; Internet required
<b>Number of users</b>	3-10 Users
<b>Operating humidity range</b>	10 to 80% RH
<b>Operating temperature range</b>	15 to 30°C
<b>Operating temperature range</b>	59 to 86°F
<b>Output capacity</b>	Up to 100 sheets @ 75gsm ( or Up to 15mm stack)
<b>Package dimensions (W x D x H)</b>	19.57 x 13.03 x 20.08 in
<b>Package dimensions (W x D x H)</b>	497 x 331 x 510 mm
<b>Package weight</b>	37.3 lb
<b>Package weight</b>	16.9 kg
<b>Page yield (set-up/inbox cartridges)</b>	4 preinstalled HP LaserJet Toner cartridges (Black: 600 pages, Introductory-Cyan, Magenta, Yellow: 500 pages)
<b>Pallet dimensions</b>	47.24 x 39.37 x 80.35 in
<b>Pallet dimensions (W x D x H)</b>	1200 x 1000 x 2041mm
<b>Pallet weight</b>	474.2 kg
<b>Pallet weight</b>	1045.4 lb
<b>Paper handling input, standard</b>	250 sheets Main Input Tray; 1 sheet Priority Feed Tray
<b>Paper handling output, standard</b>	100 sheets Output Tray
<b>Paper trays, maximum</b>	2
<b>Paper trays, standard</b>	2
<b>Power</b>	220-volt input voltage: 220 – 240V (±10%) @ 50Hz ± 3 Hz, 60Hz ± 3 Hz; 110-volt input voltage: 110 – 127V (±10%) @ 50Hz ± 3 Hz, 60Hz ± 3 Hz (Not dual voltage, product varies by part number with # Option code identifier)
<b>Print Cartridges/Bottle, Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Print Technology</b>	Laser

<b>Print colors</b>	Yes
<b>Print languages</b>	HP PCL6, PostScript, HP PCL5, PDF, URF, PWG-Raster, JPEG
<b>Print quality black (normal)</b>	600 x 600 dpi
<b>Print resolution color (normal)</b>	600 x 600 dpi
<b>Print speed black (Landscape, A5)</b>	Up to 43 ppm
<b>Print speed black (Portrait, A5)</b>	Up to 5 ppm
<b>Print speed color (Portrait, A5)</b>	Up to 5 ppm
<b>Print speed duplex (A4)</b>	Up to 15 ipm
<b>Print speed duplex (A4)</b>	Up to 15 ipm
<b>Print speed duplex (letter)</b>	Up to 15.5 ipm
<b>Print speed duplex (letter)</b>	Up to 15.5 ipm
<b>Print speed footnote (A5)</b>	[7] Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <a href="https://www.hp.com/go/printerclaims">https://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
<b>Print speed footnote number (A5)</b>	[7]
<b>Print technology</b>	Laser
<b>Printer Management</b>	HP Web Jetadmin
<b>Processor speed</b>	1.2 GHz
<b>Product long name specifications</b>	HP Color LaserJet Pro 3201dw Printer, Color Printer for Small medium business, Print
<b>Product short name specifications</b>	HP LaserJet Pro Color Printer
<b>Quantity per pallet</b>	28
<b>RMN number</b>	SHNGC-2200-00 SHNGC-2200-01
<b>Recommended monthly page volume</b>	150 to 2,500 <sup>[9]</sup>
<b>Recommended monthly page volume note</b>	[9] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
<b>Recommended operating humidity range</b>	30 to 70% RH
<b>Recommended operating temperature range</b>	59 to 80.6°F
<b>Recommended operating temperature range</b>	15 to 27°C
<b>Replacement cartridges footnote</b>	[3] Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <a href="https://www.hp.com/go/toneryield">https://www.hp.com/go/toneryield</a>

<b>Safety</b>	IEC 60950-1:2005 +A1:2009 +A2:2013; IEC 62368-1:2014; EN 62368-1:2014 +A11:2017; IEC 62368-1:2018; EN IEC 62368-1:2020 +A11:2020; EN 60825-1:2014+A11:2021; IEC 60825-1:2014; EN 62479:2010; IEC 62479:2010; CSA C22.2 62368-1:19 3rd Ed; CSA C22.2 62368-1-14 2nd Ed; UL62368-1 2nd Ed; UL62368-1 3rd Ed, 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; Other safety approvals as required by individual countries
<b>Security management</b>	Device Unique Password, Enable/Disable USB Ports, EWS Session Timeout, Access Control for Device Features, Remote Scan Enable/Disable
<b>Segment (filter)</b>	Small medium business
<b>Standard media sizes (duplex)</b>	A4; A5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio; Oficio (216 x 340 mm); A5R; B5 (JIS)
<b>Standard media sizes (duplex, imperial)</b>	Letter; Legal; Executive; Oficio (8.5 x 13 in); 16k; 8.5 x 13 in; A4; B5(JIS)
<b>Standard output capacity (envelopes)</b>	Up to 10 envelopes
<b>Standard output capacity (transparencies)</b>	Up to 10 mm stack
<b>Storage temperature range</b>	-20 to 60°C
<b>Storage temperature range</b>	-4 to 140°F
<b>Target user and print volume</b>	For teams up to 7 users; Prints up to 2,500 pages/month
<b>Tariff numbers</b>	8443321010
<b>Telecom compliance (fax capability)</b>	Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / EN 301 489-17: V3.2.4; EN 300 328: V2.2.2 / EN301 893 V2.1.1/ EN300 440-1 V2.1.1; FCC Title 47 CFR, Part 15 Subpart B, Class B / RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; IEC62311:2020; EN62311:2008; Other Telecom approvals as required by individual countries
<b>Typical electricity consumption (TEC) footnote</b>	[10] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.
<b>Typical electricity consumption (TEC) number</b>	0.272 kWh/week (Energy Star) <sup>[10]</sup>
<b>UNSPSC code</b>	43212105
<b>UPC number</b>	198415329226
<b>Warm-up time</b>	As fast as 55 sec
<b>What is in the box footnote</b>	[2] For yield information on the cartridge(s) included with your printer, see <a href="https://www.hp.com/go/toneryield">https://www.hp.com/go/toneryield</a> . Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

[1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115 V device.

*[2] For yield information on the cartridge(s) included with your printer, see <https://www.hp.com/go/toneryield> . Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.*

*[9] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.*

*[10] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115 V device.*

*[11] Windows Server 2016, Windows Server 2019, Windows Server 2022, Linux (For more information see <https://www.developers.hp.com/hp-linux-imaging-and-printing> )*

*[13] Product Weight Inclusive of Starter Supplies*

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# Ink/Toner/Paper/Printer Supplies

## HP Home & Office Papers

★ : Recommended

### 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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