

## Datasheet

# HP Color LaserJet Pro 3201dw Printer

Reliable, high-quality color wireless printing.



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.<sup>11</sup>



Dynamic security enabled printer. Contains technology that may prevent cartridges with non-HP chips or circuitry from working now or in the future. More at: <http://www.hp.com/learn/ds>

**Print Speed:** Letter: Up to 26 ppm black; Up to 26 ppm color; First Page Out: As fast as 10.8 sec black; As fast as 10.9 sec color

**Print Resolution:** Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi

**Scan Resolution:** Hardware: Up to 600 ppi; Optical: Up to 600 ppi

**Copy Resolution:** Black (text & graphics): 600 x 400 dpi

**Standard Connectivity:** 1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11ac (dual band); Auto-crossover Ethernet

**Mobile Printing Capability:** HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® DirectPrinting

**Duty cycle:** Monthly (letter): Up to 40,000 pages

**Display:** 2" diagonal DFSTN-backlit (200 x 114)

**Paper Handling:** 250-sheets input tray; 100-sheet output bin

### Professional color and speed

- Experience high-speed, automatic, two-sided color printing up to 26 pages per minute (Letter) / 25 pages per minute (A4).<sup>1</sup>
- Bring your business to life with next-generation TerraJet Toner designed for more true-to-life, vibrant colors.<sup>8</sup>
- Streamline your workspace and help boost your team's efficiency with this compact laser printer.

### Peace-of-mind with award-winning reliability<sup>11</sup>

- Performance you can count on page after page with award-winning reliability.<sup>11</sup>
- Keep your business connected with reliable Wi-Fi® that automatically reconnects to stay online.<sup>2</sup>
- Rely on low maintenance printing to avoid downtime and stay focused on your business.

### Pro level security to help protect your business

- Safeguard your business with proactive, embedded security ready out of the box and tamper-resistant toner.<sup>12</sup>
- Professional level printer security with preconfigured settings mean it's ready for business.
- Strengthen and simplify compliance. HP Security Manager upgrade applies policies across your printer network.<sup>10</sup>

### Compact and energy efficient design

- Designed in a compact size with energy saving auto-on/auto-off technology to optimize printer energy use.<sup>19</sup>
- Specially formulated HP TerraJet Toner engineered for low energy use when printing.<sup>7</sup>
- Trim your paper use. Default duplex setting prints on both sides of each page.
- Easily recycle your used Original HP Toner Cartridges for free through the HP Planet Partners program.<sup>9</sup>



Easy access USB

<sup>1</sup> 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. <sup>2</sup> 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: <https://www.hp.com/go/learn/ds> <sup>3</sup> HP Web JetAdmin is available for download at no additional charge at <https://www.hp.com/go/webjetadmin> <sup>4</sup> HP calculations based on normalized Energy Star™ TEL data of HP LaserJet Pro and Enterprise series with HP TerraJet Cartridges compared to predecessors. See <https://www.hp.com/energy> <sup>5</sup> Standard print mode for HP Color LaserJet Pro series with HP TerraJet Toner Cartridges compared to predecessors. See <https://www.hp.com/energy> <sup>6</sup> 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 <https://www.hp.com/planetpartners> <sup>7</sup> HP Security Manager must be purchased separately. For details, see <https://www.hp.com/go/securitymanager> <sup>8</sup> 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=us&id=125871174680> <sup>9</sup> HP office-class printing systems are select Managed and Enterprise devices with FuturePart™ 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> <sup>10</sup> Based on 2023 Q2 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker®, 2023 Q2 Release. Includes shipments of all printing devices (inkjet printers, laser printers, copiers and multifunction devices, including production units). <sup>11</sup> HP account required for full functionality. <sup>12</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings

## HP Color LaserJet Pro 3201dw Printer Technical specifications

Functions	Print
Print speed black <sup>6, 8, 7</sup>	<b>Letter:</b> Up to 26 ppm; <b>First page out:</b> As fast as 10.8 sec; <b>Print speed duplex:</b> Up to 15.5 ipm; <b>Print speed (Landscape, A5):</b> Up to 43 ppm
Print speed color <sup>6, 8, 7</sup>	<b>Letter:</b> Up to 26 ppm; <b>First page out:</b> As fast as 10.9 sec; <b>Print speed duplex:</b> Up to 15.5 ipm
Print resolution	<b>Black (best):</b> Up to 600 x 600 dpi; <b>Color (best):</b> Up to 600 x 600 dpi
Print technology	Laser
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL6, PostScript, HP PCL5, PDF, URF, PWG-Raster, PCLM, JPEG
Standard connectivity	1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11ac (dual band); Auto-crossover Ethernet
Network capabilities	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Wireless capability	Built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Memory	<b>Standard:</b> 256 MB; <b>Maximum:</b> 256 MB
Processor speed	1.2 GHz
Storage	0.512GByte (4Gbits) NAND Flash
Duty cycle	<b>Monthly, letter:</b> Up to 40,000 pages; <b>Monthly, A4:</b> Up to 40,000 pages
Recommended monthly page volume <sup>9</sup>	150 to 2,500
Media types supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media weight supported	16 to 43 lb Paper (Bond); Up to 47 lb (Bond) with postcards; Up to 52 lb (Bond) Glossy Papers
Media sizes supported	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); Double Postcard (JIS); Envelope B5; Envelope C5; Envelope DL; A5-R
Media Sizes Custom	3 x 5 in to 8.5 x 14 in

Paper handling	<b>Input Capacities:</b> Up to 250 sheets (25mm stack height) in Tray 2; Up to 10 envelopes <b>Output Capacities:</b> Up to 100 sheets @ 75gsm ( or Up to 15mm stack); Up to 10 envelopes <b>Duplex Options:</b> Automatic <b>Envelope feeder:</b> No <b>Standard paper trays:</b> 2
What's in the box <sup>2</sup>	49909F HP Color LaserJet Pro 3201dw Printer; Power cord; Toner cartridge; User Guide, Flyers
Page yield (set-up/inbox cartridges)	4 preinstalled HP LaserJet Toner cartridges (Black: 600 pages, Introductory-Cyan, Magenta, Yellow: 500 pages)
Replacement supplies <sup>3</sup>	HP 218A Black Original LaserJet Toner Cartridge (~1,300 pages) W2180A; HP 218A Cyan Original LaserJet Toner Cartridge (~1,200 pages) W2181A; HP 218A Yellow Original LaserJet Toner Cartridge (~1,200 pages) W2182A; HP 218A Magenta Original LaserJet Toner Cartridge (~1,200 pages) W2183A; HP 218X High Yield Black Original LaserJet Toner Cartridge (~3,200 pages) W2180X; HP 218X High Yield Cyan Original LaserJet Toner Cartridge (~2,500 pages) W2181X; HP 218X High Yield Yellow Original LaserJet Toner Cartridge (~2,500 pages) W2182X; HP 218X High Yield Magenta Original LaserJet Toner Cartridge (~2,500 pages) W2183X
Product dimensions <sup>4</sup>	<b>W x d x h:</b> 15.35 x 16.5 x 10.01 in / 390 x 419.12 x 254.19 mm; <b>Maximum:</b> 15.35 x 18.58 x 10.47 in / 390 x 472 x 266 mm
Product weight <sup>13</sup>	30.42 lb / 13.8 kg
Warranty features	One-year limited warranty. For more info please visit us at <a href="https://www.support.hp.com">https://www.support.hp.com</a> <sup>12</sup>
Ecolabels	ENERGY STAR® certified; EPEAT® Silver registered
Energy star certified	Yes
Blue Angel Compliance	No, please refer to the ECI (Ecolabel Comparison Information) document
Sustainable impact specifications	ENERGY STAR® certified; EPEAT® registered; Contains post-consumer recycled plastic
Control panel	2" MGD display; 4 buttons (Back, Home, Cancel and OK); 1 directional pad (Up, Down, Left and Right)
Display description	2" diagonal DFSTN-backlit (200 x 114)
Software included	HP Printer Software downloadable from <a href="https://www.hp.com/go/download">https://www.hp.com/go/download</a>
Compatible operating systems <sup>11</sup>	Windows 11; Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; macOS v14 Sonoma; Linux
Compatible network operating systems	Windows 11; Windows 10; macOS 12 Monterey; macOS 13 Ventura; macOS v14 Sonoma; Linux
Minimum system requirements	<b>PC:</b> Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection; <b>Mac:</b> Apple® macOS 12.0 Monterey; macOS 13.0 Ventura; macOS v14 Sonoma; 2GB HD; Internet required
Power <sup>1</sup>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power requirements:</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>Power consumption:</b> 415 watts (Printing), 6.1 watts (Ready), 0.63 watts (Sleep), 0.05 watts (Auto-Off), 0.05 watts (Manual-Off); <b>Typical electricity consumption (TEC) number<sup>10</sup>:</b> 0.272 kWh/week (Energy Star)
Acoustics <sup>5</sup>	<b>Acoustic power emissions:</b> 6.2 B(A)
Operating environment	<b>Operating temperature range:</b> 59 to 86°F / 15 to 30°C; <b>Recommended operating temperature:</b> 59 to 80.6°F / 15 to 27°C; <b>Storage temperature range:</b> -4 to 140°F / -20 to 60°C; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended humidity operating range:</b> 30 to 70% RH

Learn more at  
[hp.com](https://www.hp.com)

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <https://www.hp.com/go/toneryield> <sup>4</sup> End to End Dimensions when printer is set up and on standby <sup>5</sup> Configuration tested: base model, simplex printing, A4 paper at an average of 25 ppm <sup>6</sup> Measured using ISO/IEC 24734, 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. <sup>7</sup> Measured using ISO/IEC 24734 Feature Performance Test, 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. <sup>8</sup> Measured using ISO/IEC 17629. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>9</sup> 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. <sup>10</sup> 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. <sup>11</sup> Windows Server 2016, Windows Server 2019, Windows Server 2022, Linux (For more information see <https://www.developers.hp.com/hp-linux-imaging-and-printing>) <sup>12</sup> Warranty and support options vary by product, country, and local legal requirements <sup>13</sup> Product Weight Inclusive of Starter Supplies

