HP LaserJet Pro MFP3102fdwe Printer



Fast and fully loaded with smart capabilities for effortless, secure, and sustainable printing. ¹

This HP+ printer is built for powerful productivity with fast speeds and reliable hardware, delivering effortless everyday use so you can focus more on your business. And with HP+, printers have never been easier to manage and use from anywhere.





This is an HP+ printer. It requires an HP account, connection to the internet, and exclusive use of Original HP Toner cartridges for the life of the printer. More at: http://www.hp.com/plus-faq

Highlights

- · HP+ enabled, available also for business customers
- Instant Ink for Laser available
- · HP Smart app and Smart Adv/Pro
- HP Wolf Pro security
- Automatic two-sided printing standard
- Fast print speed (33 ppm A4)
- High monthly duty cycle (50,000 pages)
- · 250 sheet standard paper input cassette
- Dual-band WiFi®, Bluetooth® LE, WiFi® Direct













Powerful productivity.

- Support your small workteams with this smart printer, designed for up to 7 users.
- Print and scan more efficiently. Save time, paper, and costs with fast speed and auto two-sided printing.
- Do more in fewer steps. Simple shortcuts allow your employees to complete common tasks with just a touch.
- Get productivity in the palm of your hand. Print, scan, and get time-saving Shortcuts with HP Smart app.²

Effortless management.

- Guided, cloud-based setup makes it easy to configure new printers and onboard users from any location.³
- Smart Admin Dashboard monitors usage and control settings across multiple printers, in multiple locations.³
- Seamless connectivity allows you to print from anywhere, any device, on any network. 2,4
- Dedicated tech support can help you when you need it, all backed by our 2 year extended HP warranty.^{5,6}

HP Wolf Pro Security, made better with HP+.

- Get printer security out of the box. Preconfigured settings mean it's ready when you are.
- Set up your printer security from the dashboard. Smart Admin makes IT configuration and monitoring easy.³
- Automated 24/7 monitoring helps ensure your printers and your information are always secure.³
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.

Hassle-free supplies management with Instant Ink.

- Enroll to save on Original HP Toner with Instant Ink. Get toner, delivery, and recycling. 7,8,9
- Never run out of toner with Instant Ink for laser.¹⁰
- With Instant Ink, get toner automatically delivered to workers or offices all on one consolidated bill.⁸
- With Instant Ink, you get to select the right plans for each of your printers. Change or cancel at any time ¹¹

Product walkaround

HP LaserJet Pro MFP3102fdwe Printer shown

- 1. Fast printing, up to 33 ppm, 250-sheet standard paper capacity
- 2. Built for the small workteams of up to 7 users
- 3. Pre-configured security settings
- 4. Automatic 2-sided printing
- 5. Dual band WiFi with self-healing
- 6. Cassette type input tray



Accessories, Supplies and Support

Supplies	W1390A HP 139A Black Original LaserJet Toner Cartridge (Average cartridge yields 1,500 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
	W1390X HP 139X High Yield Black Original LaserJet Toner Cartridge (Average cartridge yields 4,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
Service and Support	U06XTE 3 years Advanced Exchange (All EMEA countries Except Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, South Africa, Turkey) U06XVE 3 years Next Business Day Exchange (available in Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK) U06XZE 3 years Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, South Africa, Turkey)

Technical specifications

	Lorenza de Caracteria de Carac	
Model	HP LaserJet Pro MFP3102fdwe Printer	
Productnumber	36630E	
Functions	Print, copy, scan, fax	
Control panel 2.7°CGD; Touch Screen; 3 LED buttons (Back, Home, Info)		
Print Printtechnology		
Print speed 1	Laser Black (A4, normal): Up to 33 ppm; Black (A4, duplex): Up to 20 ipm	
First page out ²	Black (44, ready): As fast as 7.0 sec; Black (44, sleep): As fast as 8.7 sec	
Printresolution	Black (best): Up to 1200 x1200 dpi; Technology, 600dpiwith Resolution Enhancement technology (REI), HP ProRes 1200	
Monthly duty cycle	Up to 50,000 A4; Recommended monthly page volume 350 to 2500 pages	
Printer smart software features	Automatic duplex, Easy 00BE, Scan Destriations, Smart security, HP Smart Pro, Print always work, Print anywhere, HP Smart Admin	
Standard print languages	PCL5c; PS; PCL6; PS; PCLWS; PDF; URF; PWG; PCLM	
Fonts and typefaces	84 scalable TrueType fonts	
Print area	Printmargins Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area: 207 x 348 mm	
Duplexprinting	Automatic (standard)	
Сору		
Copyspeed	Black (A4): Up to 33 cpm	
Copierspecifications	Number of Copies; Lighter/Darker; Enhancements; Binding Margin; Paper; Multi-Page Copy; Collation; Quality; Maximum number of copies: Up to 999 copies; Reduce/Enlarge: 25 to 400%	
Scan		
S can speed ³	Normal (A4): Up to 19 ppm (b&w), up to 8 ppm (color)	
Scan file format	JPG, TIFE, XPS, PDE, PDF/A	
Scannerspecifications	Scanner type ADF, flatbed; Scan technology. CIS; Scan input modes: HP Smart App; and user applications via Twain; Twain version: Version 2.1; Duplex ADF scanning: No; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 300 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)	
Recommended monthly scan volume	150 to 1500	
Scannable area	Maximum mediasize (flatbed): 216 x 297 mm; Minimum mediasize (ADF): 148 x 210 mm Maximum mediasize (ADF): 216 x 356 mm	
Bit dep th / Grey scale levels	24-bit/256	
Fax		
Fax ⁴	Yes	
Fax specifications	Faxmemory. Up to 500 pages; Faxresolution: Standard: 203 x 98 dpt; Fine: Up to 203 x 196 dpt; Superfine: Up to 300 x 300 dpt; Quick dialing: Up to 200 numbers	
Processor speed 800 MHz		
Connectivity Standard	1 Bluetooth Low Energy, Ethernet 10/100Mbps; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz	
Mobile printing capability	HP Smart App; Apple AirPint™, Mopria Certified; Wireless Direct Printing; HP ROAM For Rusines; Optional ROAM Queue Printing HP Smart App; Apple AirPint™, Mopria Certified; Wireless Direct Printing; HP ROAM For Rusines; Optional ROAM Queue Printing	
Supported network protocols	TCP/Ps Po6; P Direct Mode; LPD; SLP; Bonjour, Wreess Suscit-ming; or Profit Pofty Whit; Sharp V 1/2/2; and HTTP/HTTPS	
Network capabilities	10/100Mbp Ethernet, Wieless 802.119/jhn, Dual band 2.46Hz/56Hz.	
Memory	Standard: 512 MB: (Maximum: 512 MB	
Mediahandling		
Number of paper trays	Standard: 1; Maximum: 1 Main Tray	
Media types	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards	
Media size	Custom (metric): Width 76 to 216 mm; Length 127 to 356mm Supported (metric): A4, A5, A5-R, A6, B5(JIS); B6(JIS); Oficio (216x340); 16K (195 x270 mm); 16K (195 x270 mm); 16K (197 x273 mm); 16K (197 x273 mm); L9x13 cm; 10x15cm; Japanese Postcard; Double Japan Postcard Rotated; Japanese Envelope Chou #3; Japanese Envelope Chou #4; Envelope B5; Envelope C5; Envelope C6; Envelope D4 ADF: A4; ITR; LGL	
Mediahandling	Standard input: 1 main tray; 250 sheets or 10 envelopes Standard output: 150 sheets output tray ADF: Standard, 50 sheets	
Mediaweight	60 to 163 g/m²	
Input capacity	Tray1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard, 50 sheets	
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets	
Compatible operating systems	Microsoft®Windows®11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft®Internet Explorer (Windows 10 or below) or Edge (Win11). 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)	
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://dievelopers.hp.com/hp-linux-imaging-and-printing,	
Minimum system requirements	Windows: Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection. Mac: Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required	
Softwareincluded	No CD in box; Downloadable S oftware from http://www.hp.com, http://www.hpsmart.com/setup, in-0S app stores	
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change	
Printer management	HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com	
Dimensions and weight		
Printer dimensions (W x D x H)	Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm	
Printer weight	10.5 kg	
Operating environment	Temperature 15 to 32.5°C Humidity: 30 to 70%RH	
Storageconditions	Temperature -20 to 60 °C	
Acoustics	Acoustic power emissions: 6.6 B(A) (printing at 33ppm) Acoustic pressure emissions: 53 dB(A) Requirements: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz;	
Power	Requirements: 22-0-01 input ontage: 22-0 to 240 VAL (+7-10%, 60 Hz/50 Hz/ Consumption: 436 watts (active printing), 4.5 watts (ready), 1.31 watts (sleep), 0.06 watts (Manual Off), 0.06 watts (Auto Off/Manual On); Typical Electricity Consumption (TEC): Energy Star: 0.407 kWh/week; Power supply type: Internal (Bulti-ni) power supply	
Certifications	RCM (Australia), TUV and GS Mark (Germany), BSMI(Taiwan), CCC (China), BS (India), KC (South Korea), SRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Chile, Argentina, Paraguay, Indonesia, Singapore, Philippines, etc. Electromagnetic emission standard: CSPR32:2012 &CSPR32:2015 /EN55032:2012 &EN55032:2015 + AC:2016 - Class B; EN61000-3-2:2014; EN61000-3-3:2013; EN55035:2017; FCC Title 47 CFR, Part 15 Class B/CES-003, Issue 6 Blue Angel compliantNo, pleaserefer to the ECI(Ecolabel Comparison Information) document Telecom compliance Wireless: EURED 2014/53/EU; EN301489-11/2.2.3 /draft EN301489-17: V3.2.0; EN300328: V2.1.1 /EN301893 V2.1.1 /EN300440-1 V2.1.1; FCC Title 47 CFR, Part 15 Subpart C&E /RSS 247 Esue 1, 2015 &RSS 102 Esues 2, 2015 (SSS 10): EC 62311:2007 /EN62311:2008 Fax Telecom: ES 203021; FCC Title 47 CFR, Part 68; Industry Canada CS03; NOM-151-SCT1-1999 (Mexico); PTC-200 (New Zealand); other Fletcom approvals as required by individual countries.	
Sustainable impact specifications	Mercury free	
Country of origin	Made in Vietnam	
What's in the box ⁵	3G630E HP LaserJet Pro MFP 3102fdwe Printer; HP Black LaserJet Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord	
Warranty	Two-year limited warranty: Refer to the documentation in the printer box for further information on HP warranty. HP Warranty benefits apply in addition to any statutory rights provided under applicable consumer protection laws related to non-conformity of goods with the contract of sale. Such consumer statutory rights are not limited or affected in any manner by the HP Warranty	

Footnotes

- 1 Forest First HP works collaboratively with our partners, including WWF and Arbor Day Foundation, to manage, restore, and protect forests in many countries around the world. With HP+, every print regardless of paper brand – is addressed through HP's Forest Positive Framework to counteract risks of deforestation. HP brand paper is sourced only from certified responsibly managed forests or from recycled content. For other brands of paper, HP invests in forest restoration, protection or management projects in key regions sufficient to balance any paper used by HP+ customers that may not have been responsibly sourced. To learn more visit http://www.hp.com/forestfirst.
- 2 Smart app (Smart Pro): Requires the HP Smart app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting. Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required.
- ³ Easy to set up and manage Requires use of Smart Admin Dashboard for printer setup and onboarding of users.
- ⁴ Connected and ready HP+ printers are ready when you are with improved connectivity utilising Smart Driver and Print/Scan Doctor technology
- 5 Dedicated support speak with a live HP+ support representative Monday through Friday 8am to 10pm EST Saturday and Sunday 9am to 8pm EST. Excludes public holidays.
- ⁶ Extended warranty: 2 years HP Warranty in total. Refer to the documentation in the printer box for further information on HP warranty. HP Warranty benefits apply in addition to any statutory rights provided under applicable consumer protection laws related to non-conformity of goods with the contract of sale. Such consumer statutory rights are not limited or affected in any manner by the HP Warranty.

 7 Save up to 50% on toner (mono) – Based on monthly subscription cost of HP Instant Ink monochrome toner service 1,500 page plan without purchase of additional sets of pages compared to cost per page to print
- ISO/IEC 24711 pages on most in-class, traditional A4 monochrome toner cartridge printers < 494 and MFPs priced < 672 using original standard-capacity integrated cartridges (toner and drum in one cartridge). Average CPP per country used to determine percent savings claim versus CPP for HP Instant Ink. Sale prices not considered for this study. Printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence September 2021 study commissioned by HP, based on publicly available information as of August 18, 2021. Printers selected by market share in IDC Quarterly $Hardcopy\ Peripherals\ Tracker-Final\ Historical\ 2021 Q2.\ For\ details:\ http://www.keypointintelligence.com/HPInstantInk.$
- ⁸ Automatic delivery and consolidated bill Printers require direct connection to the Internet for program participation. Internet access sold separately.
- 9 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 http://www.hp.com/recycle
- Never run out Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

 Change or cancel Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to hpinstantink.com/terms.

Technical specifications disclaimers

- 1 Measured using ISO/IEC 24734, 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
- ² 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.
- ³ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

 ⁴ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- ⁵ 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.

















