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	
Accessories	
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

Model	HP LaserJet Pro MFP3102fdwe Printer
Product number	3G630E
Functions	Print, copy, scan, fax
Control panel	2.7" CGD; Touch Screen; 3 LED buttons (Back, Home, Info)
Print	
Print technology	Laser
Print speed[1]	**Black (A4, normal):** Up to 33 ppm ; **Black (A4, duplex):** Up to 20 ipm
First page out[2]	**Black (A4, ready):** As fast as 7.0 sec ; **Black (A4, sleep):** As fast as 8.7 sec
Print resolution	**Black (best):** Up to 1200 x 1200 dpi ; **Technology:** 600dpi with Resolution Enhancement technology (REt), 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 OOBE, Scan Destinations, Smart security, HP Smart Pro, Print always work, Print anywhere, HP Smart Admin
Standard print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG; PCLm
Fonts and typefaces	84 scalable TrueType fonts
Print area	**Print margins** Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area : 207 x 348 mm
Duplex printing	Automatic (standard)
Copy	
Copy speed	**Black (A4):** Up to 33 cpm
Copier specifications	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	
Scan speed[3]	**Normal (A4):** Up to 19 ppm (b&w), up to 8 ppm (color)
Scan file format	JPG, TIFF, XPS, PDF, PDF/A
Scanner specifications	**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; **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 media size (flatbed):** 216 x 297 mm ;**Minimum media size (ADF):** 148 x 210 mm **Maximum media size (ADF):** 216 x 356 mm
Bit depth/ Grey scale levels	24-bit / 256
Fax	
Fax[4]	Yes
Fax specifications	**Fax memory:** Up to 500 pages; **Fax resolution:** Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; **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 AirPrint™; Mopria™ Certified; Wireless Direct Printing; HP ROAM For Business; Optional ROAM Queue Printing
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
Network capabilities	10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz.
Memory	**Standard:** 512 MB ;**Maximum:** 512 MB
Media handling	
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 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 **ADF:** A4; LTR; LGL
Media handling	**Standard input:** 1 main tray; 250 sheets or 10 envelopes **Standard output:** 150 sheets output tray
Media weight	60 to 163 g/m²
Input capacity	**Tray 1:** 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://developers.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
Software included	No CD in box; Downloadable Software fromhttp://www. hp.com, http://www.hpsmart.com/setup, in-OS 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
Storage conditions	**Temperature:** -20 to 60ºC
Acoustics	**Acoustic power emissions:** 6.6 B(A) (printing at 33ppm) **Acoustic pressure emissions:** 53 dB(A)
Power	**Requirements:** 220-volt input voltage: 220 to 240 VAC (+/- 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 (Built-in) power supply
Certifications	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, Chile, Argentina, Paraguay, Indonesia, Singapore, Philippines, etc. **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 **Blue Angel compliant** No, please refer to the ECI (Ecolabel Comparison Information) document **Telecom compliance:** Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / draft EN 301 489-17: V3.2.0; EN 300 328: V2.1.1 / EN301 893 V2.1.1/ EN300 440-1 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 Fax Telecom: ES 203 021; FCC Title 47 CFR, Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); other Telecom 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 WWF and Arbor Day Foundation to manage, restore, and protect forests around the world through a variety of projects. 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, for instance Brazil, 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 Mon-Fri 08:00-18:00 GMT / Sat-Sun 10:00-18:00 GMT. 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 2021Q2. 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: Through the HP Planet Partners program (where available), recycled plastics are used as raw material and combined with other materials to help make new Original HP cartridges and other everyday products. For details, see http://www.hp.com/recycle.

[10] 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.

[11] 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.