

HP LaserJet Pro MFP 3102fdn Printer



Get fast printing speeds, high-volume scanning, 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.



This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function. More at: www.hp.com/learn/ds

Glavne značilnosti

- Instant Ink for Laser available
- Fast print speed (33 ppm A4)
- High monthly duty cycle (50,000 pages)
- Automatic two-sided printing standard
- HP Smart app
- HP Wolf Pro security
- 250 sheet standard paper input cassette



2-sided printing



Ethernet



Precision black toner



High yield toner cartridge



Legendary HP reliability



Fax

Powerful productivity.¹

- Support your small workteams with this smart printer, designed for up to 7 users.
- Print more efficiently. Save time, paper, and costs with fast printing, scanning 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 save time with Shortcuts from HP Smart.²

Seamless management.

- Centralise print management for your enterprise. HP Web Jetadmin makes it easy with its suite of features.³
- Set up your printer quickly wherever work happens. Cloud connectivity makes it easy for your IT team.
- Access your printers from a single dashboard. Smart Admin guides you through setup and gives IT visibility.⁴

HP Wolf Pro Security.

- Get printer security out of the box. Preconfigured settings mean it's ready when you are.
- Set up and manage your printers from a single dashboard. Smart Admin makes the experience seamless.⁴
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.
- Set configuration policies and validate settings universally with HP JetAdvantage Security Manager.⁵

Hassle-free supplies management with Instant Ink.

- Enroll to save on Original HP Toner with Instant Ink. Get toner, delivery and recycling.^{6,7,8}
- Never run out of toner with Instant Ink for laser.⁹
- 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.¹⁰

Predstavitev izdelka

HP LaserJet Pro MFP 3102fdn 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. High-speed USB ports, built-in fast Ethernet
6. Cassette type input tray



Pripomočki, potrebščine in podpora

Potrošni material	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.)
Storitve in podpora	UG207E 3 years Advanced Exchange (All EMEA countries Except Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, South Africa, Turkey) UG087E 3 years Next Business Day Exchange (available in Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK) UG290E 3 years Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, South Africa, Turkey)

Tehnični opis

Model	HP LaserJet Pro MFP 3102fdn Printer
Številka izdelka	3G629F
Funkcije	Print, copy, scan, fax
Nadzorna plošča	2.7" CGD; Touch Screen; 3 LED buttons (Back, Home, Info)
Tiskanje	
Tehnologija tiskanja	Laser
Hitrost tiskanja ¹	Črno-belo (A4, običajni način): Up to 33 ppm; Črno-belo (A4, dvostransko): Up to 20 ipm
Čas tiskanja prve strani ²	Črno-belo (A4, v pripravljenosti): As fast as 7.0 sec; Črno-belo (A4, spanje): As fast as 8.7 sec
Ločljivost tiskanja	Črno-belo (najboljša): Up to 1200 x 1200 dpi; Tehnologija: 600dpi with Resolution Enhancement technology (RET); ProRes 1200
Mesečna obremenitev	Up to 50,000 pages A4; Priporočeno število strani na mesec: 350 to 2500 pages
Funkcije pametne programske opreme za tiskalnik	Automatic duplex, EasyOOBE, Scan Destinations, Smart security, Print always work, Print anywhere
Standardni jeziki tiskanja	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG; PCLm
Pisave in tipografije	84 scalable TrueType fonts
Območje tiskanja	Robov tiskanja Zgoraj: 4.23 mm, Spodaj: 4.23 mm, Levo: 4.23 mm, Desno: 4.23 mm; Največje območje tiskanja: 207 x 348 mm
Obojstransko tiskanje	Automatic (standard)
Kopiranje	
Hitrost kopiranja	Črno-belo (A4): Up to 33 cpm
Tehnični podatki kopirnega stroja	Number of Copies; Lighter/Darker; Enhancements; Binding Margin; Paper; Multi-Page Copy; Collation; Quality; Največje število kopij: Up to 999 copies; Povečal/pomanjšaj: 25 to 400%
Optično branje	
Hitrost optičnega branja ³	Običajno (A4): Up to 19 ppm (b&w), up to 8 ppm (color)
Oblika skeniranja datoteke	JPG, TIFF, XPS, PDF, PDF/A
Tehnični podatki optičnega bralnika	Vrsta optičnega bralnika ADF: flatbed; Tehnologija optičnega branja: CIS; Vhodni načini skeniranja: HP Smart App; and user applications via Twain; Dvodelnarazlička: Version 2.1; Obojstransko optično branje ADF No: Največja velikost za optično branje (plosko, ADF): 216 x 297 mm; Optična ločljivost skeniranja: Up to 300 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)
Priporočeno število skeniranih strani na mesec	150 to 1500
Območje optičnega branja	Največja velikost medija (plosko): 216 x 297 mm; Najmanjša velikost medija (ADF): 148 x 210 mm Največja velikost medija (ADF): 216 x 356 mm
Bitna globina/ravnisvine	24-bit/256
Faks	
Faks ⁴	Yes
Tehnični podatki faksa	Pomnilnik faksa: Up to 500 pages; Ločljivost faksiranja: Standardno: 203 x 98 dpi; Kakovostno: Up to 203 x 196 dpi; Super podrobno: Up to 300 x 300 dpi; Hitro izbiranje: Up to 200 numbers
Hitrost procesorja	800 MHz
Povezovanje	
Standardno	Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet.
Možnost mobilnega tiskanja	HP Smart App; Apple AirPrint™; Mopria™ Certified
Podprti omrežni protokoli	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMP v1/2/3; and HTTP/HTTPS
Omrežne možnosti	10/100Mbps Ethernet.
Trdi disk	no hard disk
Pomnilnik	Standardno: 512 MB; Največ: 512 MB
Ravnatelj medij	
Število pladnjev za papir	Standardno: 1; Največ: 1 Main Tray
Vrste medijev	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards
Velikosti medijev	Po meri (metrični sistem): Width 76 to 216 mm; Length 127 to 356 mm Podprto (metrični sistem): A4, A5, A5-R, A6, B5 (US); B6 (US); Oficio (216x340); 16K (195 x 270 mm); 16K (195 x 270 mm); 16K (197 x 273 mm); 19x13 cm; 10x15 cm; Japanese Postcard; Double Japan Postcard Rotated; Japanese Envelope Chou #3; Japanese Envelope Chou #4; Envelope B5; Envelope C5; Envelope C6; Envelope DL Samodejni podajalnik dokumentov: A4; LR; LGL
Ravnatelj medijev	Običajni vnos: 1 main tray; 250 sheets or 10 envelopes Standardni izhod: 150 sheets output tray Samodejni podajalnik dokumentov: Standard, 50 sheets
Masa medijev	60 to 163 g/m ²
Vhodna kapaciteta	Pladenj 1: Sheets: up to 250; Envelopes: up to 10 Največ: Up to 250 sheets Samodejni podajalnik dokumentov: Standard, 50 sheets
Izhodna kapaciteta	Standardno: Up to 150 sheets Ovojnice: Up to 10 Največ: Up to 150 sheets
Združljivi operacijski sistemi	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)
Združljivi omrežni operacijski sistemi	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 .
Najnižje sistemske zahteve	Windows: Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. Mac: Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Priložen programska oprema	No CD in box; Downloadable software from http://www.hp.com , http://www.hp.com/setup , in-OS app stores.
Upravljanje varnosti	Password-protected network embedded Web server; enabled/disabled Network ports; SNMPv1 community password change
Upravljanje tiskalnika	HP Smart, HPSM, Web JetAdmin, admin.hp.com
Mere in teža	
Mere tiskalnika (Š x G x V)	Minimalne: 418.0 x 398.2 x 313.2 mm; Največ: 426.8 x 758.8 x 475.5 mm
Teža tiskalnika	10.5 kg
Delovno okolje	Temperatura: 15 to 32.5°C Vlažnost: 30 to 70% RH
Pogoji shranjevanja	Temperatura: -20 to 60°C
Akustika	Moč zvočnih emisij: 6.6 B(A) (printing at 33ppm) Tlak zvočnih emisij: 53 dB(A)
Napajanje	Zahteve: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz; Poraba: 436 watts (active printing), 4.5 watts (ready), 1.31 watts (sleep), 0.06 watts (Manual Off), 0.06 watts (Auto Off/Manual On); Tipična poraba električne energije (TEC): Energy Star: 0.407 kWh/week, Blue Angel: 0.402 kWh/week; Vrsta napajanja: Internal (Built-in) power supply
Potrdila	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. Standard za elektromagnetne emisije: CISPR32:2015/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/ICES-003, Issue 6 Blue Angel Ustreznost standardu Blue Angel: Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Skladnost s telekomunikacijskimi zahtevami: 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.
Specifikacije trajnostnega vpliva	Mercury free
Država izvora	Made in Vietnam
Vsebinske skatle	3G629F HP LaserJet Pro MFP 3102fdn Printer; HP Black LaserJet Toner Introductory Cartridge (yield ~ 1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord
Garancija	One-year limited warranty; Warranty and support options vary by product, country, and local legal requirements

Opombe

- 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 Requires the HP Smart app download. For details on local printing requirements see 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; subscription may not be available in all countries. See details at www.hpsmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. For more information, see www.hpsmart.com
- ³ HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.
- ⁴ Easy set up and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users
- ⁵ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.
- ⁶ Program availability varies. For details, see www.hp.com/recycle
- ⁷ Automatic delivery and consolidated bill: Printers require direct connection to the Internet for program participation. Internet access sold separately.
- ⁸ 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 hp.com/recycle.
- ⁹ 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.
- ¹⁰ 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

Tehnične specifikacije zanikanja

- 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.

