# HP LaserJet Pro MFP 3102fdn Printer



## Get fast printing speeds, high-volume scanning, and easy management tools with LaserJet Pro.

Get fast printing speeds, high-volume scanning, and easy management tools with LaserJet Pro.





This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: www.hp.com/learn/ds

### Highlights

- 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

## Powerful productivity

- Support your small workteams with this laser printer, designed for up to 7 users.
- Print more efficiently. You can save time, paper, and costs with duplex speeds at 35 ppm. <sup>1</sup>
- Get productivity in the palm of your hand. Print, scan, and save time with Shortcuts from HP Smart. <sup>2</sup>

#### Seamless management

- Centralise your print management. HP Web Jetadmin makes it easy with its suite of features.<sup>3</sup>
- Set up your printers quickly. Streamlined setup makes it easy to set up and get back to business.
- Help protect your printer. Self-heal Wi-Fi detects anomalies and reboots automatically to prior safe state.<sup>4</sup>

### **HP Wolf Pro Security**

- Get printer security out of the box. Preconfigured settings mean it's ready when you are.
- 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.<sup>5</sup>

## Sustainable printing

- Save up to 20% energy. EcoSmart toner with JetIntelligence balances premium quality with sustainability. 6
- Start saving paper right out of the box. The default duplex setting prints on both sides to cut usage in half.
- Meet the industry standard for efficiency with Energy Star rating.<sup>6</sup>
- Reduce your footprint. HP Auto-On/Auto-Off technology optimizes printer energy usage.

## Product walkaround

## 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



## Accessories, Supplies and Support

Supplies	W1390A HP 139A Black Original Laser Jet 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 Laser Jet Toner Cartridge (Average cartridge yields 4,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.)
	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)

## Technical specifications

March   Marc		
Description	Model	HP LaserJet Pro MFP 3102fdn Printer
Campaign	Product number	3G629F
	Functions	Print, copy, scan, fax
March   Marc	Control panel	2.7° CGD; Touch Screen; 3 LED buttons (Back, Home, Info)
March   Marc	Print	<u> </u>
March   Marc	Print technology	laxpr
Septimination   Septiminatio		
March   Marc		
Service servic		
Microscytics   Microscytics   Automatic Control		
Content	Fonts and typefaces	84 scalable TrueType fonts
		Print margins Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Riskimum print area: 207 x 348 mm
Section   Sect	Duplex printing	Automatic (standard)
Survivariance   Survivarianc	Сору	
Section	Copy speed	Black (A4): Up to 33 cpm
Section   Sect	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%
Section   Sect	Scan	
Section   Part		Normal (A4): Up to 19 ppm (b8w), up to 8 ppm (color)
1500 pt pass and months of the Committee of the Committ		
Marie Interest Service (1985)   Marie Interest Service (1985	Scanner specifications	
Process	Recommended monthly scan volume	150 to 1500
Page 10   Page	Scannable area	Maximum media size (Natbed): 216 x 297 mm; Minimum media size (ADF): 148 x 210 mm Maximum media size (ADF): 216 x 356 mm
Part	Bit depth/ Grey scale levels	
Facility		,
Parentary   19   50   19		Vos
Processed   100 Mer.		
Canada   Pri-Secul Cité divose Europadités with 1502 25 specifications. 16/10/04(pp. Ethernet).		
Senioris   H-Senioris Control		GUU PITZ
Mode   Processing   Processin		<del>-</del>
Superior former's personances  IPPP Pre-M. Prick Collection (S. P. Broguez, W.S. Obscorery, BIOCHT OLEKT Autual)* WINC, SMRN v. 1723; and HTTP90T IPS  Hardrock  Marcol  Sandard ST 24 Mil Medium St. 24 Mil Medium ST 24 Mil Mediu	-	
National Copyrights (1997) (19		
Marcia disk   Inchance   Marcia disk	Supported network protocols	TCP/IP: IP-v4; IP-v6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; B00TP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS
Medical Part	Network capabilities	10/100Mbps Ethernet.
Multion of potentrays   Standard 1, Makemum 1, Main Tray     Medica Space   Custom freetration with 7 for 21 firms, Length 1, 21 to 3 Serior Space (and stock, postarials     Product Custom Space (and stock point page (and stock postarials     Product Custom freetration with 7 for 21 firms, Length 1, 21 to 3 Serior Space (and stock, postarials     Product Custom freetration with 7 for 21 firms, Length 1, 21 to 3 Serior Space (and stock postarials     Product Custom freetration with 7 for 21 firms, Length 1, 21 to 3 Serior Space (and stock page (and stock page (and stock page (and stock page (and stock))     Product Custom freetration with 7 for 21 firms, Length 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 to 3 Serior Space (and stock)     Product Custom freetration with 1, 21 t	Hard disk	no hard disk
Survive 1 Name 1	Memory	Standard: 512 MB; Maximum: 512 MB
Paper   Clar of wheely plant   Paper   Clar of wheely plant	Media handling	
Mode Series    Control French O, Western French D, 216 mm. Hungeh 1 27 to 356 mm. Supported French 2AA, AS, 46, 86 (85) (85) (85) (85) (85) (85) (85) (87) (87) (78) (78) (78) (77) (78) (16) (197 x 273 mm)). 16 (197 x 273 mm)). 17 (197 x 273 mm)).	Number of paper trays	Standard: 1; Maximum: 1 Main Tray
Mode Series    Control French O, Western French D, 216 mm. Hungeh 1 27 to 356 mm. Supported French 2AA, AS, 46, 86 (85) (85) (85) (85) (85) (85) (85) (87) (87) (78) (78) (78) (77) (78) (16) (197 x 273 mm)). 16 (197 x 273 mm)). 17 (197 x 273 mm)).	Media types	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards
Media Javarding   Section   Double Japan Post and Rotaleads, Japanese Envelope (Fig. 14), Japanese Envelope (Fig. Envelope (		
Media weight 50 to 16.3 g/m²  Figure appointly 7mg 175-Rests type 250; Envelopers up to 10 Maximum: Up to 250 sheets ADF Standard, 50 sheets  Compatible operating systems Windows 11; Windows 10; max 05 10.1 lig Sur; max 05 12 Monteney; max 05 15 Sequate, Unix  Compatible network operating systems Windows 11; Windows 10; max 05 10.1 lig Sur; max 05 12 Monteney; max 05 15 Sequate, Unix  Compatible network operating systems Windows Server; max 05 15 Sequate, Linux  Compatible network operating systems Windows 51 (max 05 10.1 lig Sur; max 05 12 Monteney; max 05 12 Monteney; max 05 10.1 lig Sur; max 05 12 Monteney; max 05 10.1 lig Sur; max 05 12 Monteney; max 05 10.1 lig Sur; m	Media size	
Input capacity Standard Up to 1500 sheets Envelopes: up to 10 Maximum: Up to 250 sheets ADR: Standard, 50 sheets  Author Capacity Standard Up to 1500 sheets Envelopes: up to 10 Maximum: Up to 150 sheets  Windows 11 Windows 11 Livindows Up Livindows 11 1, 10 Livindows 11 Livindows Up Livindows 11 Livindows Up Livindows 11 Livindows Up Livindows 11 1, 10 Livindows 11 L	Media handling	Standard input: 1 main tray; 250 sheets or 10 envelopes Standard output: 150 sheets output tray
Standard. Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets Compatible operating systems Windows 11; Windows 10; mact 51 12 Monteroy; mact 51 5 Sequisis; Linux Minimum system requirements Windows Minimum system requirements Windows Minimum system requirements Windows Minimum system requirements Or box Compatible products of U. 15 Cardialian, mact 50 11 Big Sur; mact 50 12 Monteroy; mact 61 12 Monteroy; mact 61 12 Monteroy or Edge. Windows Minimum system requirements Or box Compatible Systems Minimum system requirements Or box Compatible Systems Minimum system requirements Security management Password-protected network embedded Web server; enabledisable Network ports; SNMPv1 community password change; 802.1x authentication  Pinter management Pinter management Pinter management Minimum system requirements Pinter windpit  The system of protected network embedded Web server; enabledisable Network ports; SNMPv1 community password change; 802.1x authentication  Windows 11 Pinter systems of the system o	Media weight	
Compatible operating systems Windows 11; Windows 10; maxCOS 10.15 Catalinia, maxCOS 11 Big Sur; maxCOS 15 Sequoia; Linux  Compatible network operating systems Windows Server; maxCOS 15 Sequoia; Linux  Windows Minoral Windows 11; Catalinia, maxCOS 11 Big Sur; maxCOS 12 Big Sur; m	Input capacity	60 to 163 g/m²
Compatible network operating systems         Windows Server; maxOS 15 Sequols; Linux           Minimum system requirements         Windows Microsoft* Windows** II. 10, 2.6B available hard disk space, internet connection, Microsoft* Internet Explorer or Edge. Mac Apple** maxaGS v11 Big Sut maxGS v12 Monterery; 2.6B HD; Internet required           Software included         No. CD in box; Downloadsable Software from http://www.hpsmart.com/betup, in-OS app stores.           Security management         Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication           Pinter management         Pinter All PSM, Web JetAdmin, admin.hpsmart.com           Dimensions and weight         Windows Supply (Minimum 418.0 x 398.2 x 313.2 mm; Maximum 426.8 x 758.8 x 475.5 mm           Printer dimensions (W × D x H)         Minimum 418.0 x 398.2 x 313.2 mm; Maximum 426.8 x 758.8 x 475.5 mm           Printer veight         10.5kg           Operating environment         Temperature - 20 to 60°C           Acoustics         Acoustic power emissions 6.6 BIAI (printing at 33ppm) Acoustic pressure emissions 5.3 dB(A)           Power         Requirements: 220-voil injust voilage; 220 to 240 W.C (v -1 00%, 60 Hz/50 Hz; Community of 200 methods), 131 watts (slepp), 1.05 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf), 200 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf), 200 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf), 200 watts (Auto Offi/Manual Onf), 200 watts (Auto Off	input capacity	·
Compatible network operating systems         Windows Server; maxOS 15 Sequols; Linux           Minimum system requirements         Windows Microsoft* Windows** II. 10, 2.6B available hard disk space, internet connection, Microsoft* Internet Explorer or Edge. Mac Apple** maxaGS v11 Big Sut maxGS v12 Monterery; 2.6B HD; Internet required           Software included         No. CD in box; Downloadsable Software from http://www.hpsmart.com/betup, in-OS app stores.           Security management         Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication           Pinter management         Pinter All PSM, Web JetAdmin, admin.hpsmart.com           Dimensions and weight         Windows Supply (Minimum 418.0 x 398.2 x 313.2 mm; Maximum 426.8 x 758.8 x 475.5 mm           Printer dimensions (W × D x H)         Minimum 418.0 x 398.2 x 313.2 mm; Maximum 426.8 x 758.8 x 475.5 mm           Printer veight         10.5kg           Operating environment         Temperature - 20 to 60°C           Acoustics         Acoustic power emissions 6.6 BIAI (printing at 33ppm) Acoustic pressure emissions 5.3 dB(A)           Power         Requirements: 220-voil injust voilage; 220 to 240 W.C (v -1 00%, 60 Hz/50 Hz; Community of 200 methods), 131 watts (slepp), 1.05 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf), 200 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf), 200 watts (Auto Offi/Manual Onf); On 6 watts (Auto Offi/Manual Onf), 200 watts (Auto Offi/Manual Onf), 200 watts (Auto Off		Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard, 50 sheets
Minimum system requirements  Mindows: Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® internet Explorer or Edge.  Moc Papel® mac(SV 10, 15 Catalina, mac(SV 11 Big Sur mac(SV 2) Monterey, 2 GB HD, Internet required  No CB in box; pownloadable Software from http://www.pcm. http://wcw.pcm. ht	Output capacity	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard, 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets
Mac Apple® mactOS 1/10.15 Catalina, mactOS 1/1 Big Sur, mactOS 1/1	Output capacity  Compatible operating systems	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux
Security management Password-protected network embedded Web server, enable/disable Network ports; SNMPV1 community password change; 802.1x authentication  HP Smart, HPSM, Web JeAdmin, admin.hpsmart.com  Dimensions and weight  Printer dimensions (Wx 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 10.5kg  Operating environment Temperature: 15 to 32.5°C Humlidity: 30 to 70% RH  Storage conditions 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 VMC (**/- 10%), 60 Hz/50 Hz; Consumption: 435 watts (active printing), 45 watts (ready), 1.31 watts (sleep), 0.06 watts/Manual Off), 0.06 watts (Auto Off/Manual On); Typical Electricity Consumption (TEC)* Blue Apide; 0.40 2 kWh/l/week; Power supply type: Internal (Built-in) power supply  RMA (Austrial), TUTA and SA Avid K (Germany, BSMM (Talwan), CCC (China), BIS (India), KC (South Korea), SIRM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Chile, Argentina, Paraguay, Indonesia, Singapore, Philippines, etc.  Bettomagnatives, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecon compliance fear Telecon Escapable (Tele Count Compliance Fear Telecon Escapable Place). Prover 200 (New Zeeland); other Telecon approvals as required by individual countries.  Sustainable impact specifications  Mercury free  Country of origin  Made in Vietnam  Made in Vietnam  Made in Vietnam	Output capacity  Compatible operating systems  Compatible network operating systems	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard, 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux  Windows Server; macOS 15 Sequoia; Linux
Printer management  IHP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  Printer weight  10.5kg  Operating environment  Temperature: 15 to 32.5°C Humidity: 30 to 70% RH  Storage conditions  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 VMC (F- 108), 60 Hz/50 Hz;  Operating environment  Requirements: 220-volt input voltage; 220 to 240 VMC (F- 108), 60 Hz/50 Hz;  Operating environment  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 VMC (F- 108), 60 Hz/50 Hz;  Operating environments: 220-volt input voltage; 220 to 240 VMC (F- 108), 60 Hz/50 Hz;  Power supply byte: Internal (Built: hij) power supply (See Internal (Built: hij) power supply)  RCM (Australia), TUV and CS Mark (Germany), BSMI (Talwan), 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.  Letertomagentic emission and anderd: CSPR32:2012 & CISPR32:2012 & ENSS032:2015 +AC2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017; FCC Title 47 CFR, Part 15 Class BI/CES-003, Issue 6 Black Arged complaint Yes, Rule Angel DE-UZ 219—only ensured when using Original HP supplies  Sustainable impact specifications  Mercury free  Country of origin  Made in Vietnam  Made in Vietnam  Made in Vietnam	Output capacity  Compatible operating systems  Compatible network operating systems	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard, 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac/DS 10.15 Catalina; mac/DS 11 Big Sur; mac/DS 12 Monterey; mac/DS 15 Sequoia; Linux  Windows Server; mac/DS 15 Sequoia; Linux  Windows: Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.
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 dimensions (W x D x H) 10.5 kg  Operating environment Temperature: 15 to 32.5 °C Humidity, 30 to 70% RH  Storage conditions Temperature: 20 to 60°C  Acoustics Acoustic power emissions: 6.6 BA) (printing at 33ppm) Acoustic pressure emissions: 53 dB(A)  Power Requirements: 220-vot in past voltage; 220 to 240 WAC (*f - 10%), 60 Hz/50 Hz.  Consumption 4.5 voltas (active porting) 4.5 voltas (active) 4.	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.  Mac Apple® mac05 v10.15 Catalina, mac05 v11 Big Sur, mac05 v12 Monterey; 2 GB HD; Internet required
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 dimensions (W x D x H) 10.5 kg  Operating environment Temperature: 15 to 32.5 °C Humidity, 30 to 70% RH  Storage conditions Temperature: 20 to 60°C  Acoustics Acoustic power emissions: 6.6 BA) (printing at 33ppm) Acoustic pressure emissions: 53 dB(A)  Power Requirements: 220-vot in past voltage; 220 to 240 WAC (*f - 10%), 60 Hz/50 Hz.  Consumption 4.5 voltas (active porting) 4.5 voltas (active) 4.	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements Software included	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac0S 10.15 Catalina; mac0S 11 Big Sur; mac0S 12 Monterey; mac0S 15 Sequoia; Linux  Windows Server; mac0S 15 Sequoia; Linux  Windows Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.  Mac. Apple® mac0S v10.15 Catalina; mac0S v11 Big Sur, mac0S v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.
Printer wieight 10.5 kg  Operating environment Temperature: 15 to 32.5 °C Humidity: 30 to 70% RH  Storage conditions Temperature: 20 to 60°C  Acoustics Acoustics Acoustic power emissions: 6.6 (A) (printing at 33ppm) Acoustic pressure emissions: 5.3 dB(A)  Requirements: 220-volt input voltage: 220 to 240 VAC (*/- 10%), 6.0 Hz/50 Hz; Consumption: 436 watts (active printing), 4.5 watts (ready), 1.31 watts (sleepe), 0.06 watts (Manual Off), 0.06 watts (Auto Off/Manual On); Typical Electricity Consumption (TECP: Blue Angel: 0.402 kW/Newe; Power supply type: Internal (Bull+-in) power supply by be: Internal (Bull+-in) power supply by be: Internal (Bull+-in) power supply vpic i	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements Software included Security management	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard, 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft® Windows® 11, 10, 2 GB available hard disk space, internet connection, Microsoft® Internet Explorer or Edge.  Mac. Apple® mac05 v10.15 Catalina; mac05 v11 Big Sur, mac05 v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication
Printer weight 10.5 kg  Operating environment Temperature: 15 to 32.5°C Humidity: 30 to 70% RH  Storage conditions Temperature: 15 to 32.5°C Humidity: 30 to 70% RH  Storage conditions Temperature: 210 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 WAC (*/- 10%), 6.0 Hz/50 Hz;  Consumption: 456 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: (TCP: Blue Angel: 0.402 kWh/week; Power supply type: hitternal (Bull:-nl) power supply  RM (Australia), 11VI and 65 Mark (Rermany), BSMI (Talwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Stat, UL, Chile, Argentina, Paraguay, Indonesia, Singapore, Philippines, etc.  Electromagnetic emissions standard (ISPR32-2012 & CISPR32-2013 & ENS5033-2015*AC:2016 - Class B; EN 61000-3-2:2013; EN 55035-2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6  Blue Angel Complaint *Vez L291——only ensure hours using Original HP supplies Telecom compliance: Fax Telecom: ES 203 021; FCC Title 47 CFR, Part 68; Industry Canada CS03; NOM-151-SCT1-1999 (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 <sup>5</sup> 3665PH Dasser Jet Pro MFP 3102fdn Printer; HP Black Laser Jet Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord  -1,000 black pages	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard, 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft® Windows® 11, 10, 2 GB available hard disk space, internet connection, Microsoft® Internet Explorer or Edge.  Mac. Apple® mac05 v10.15 Catalina; mac05 v11 Big Sur, mac05 v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication
Operating environment Temperature: 15 to 32.5°C Humidity: 30 to 70% RH Storage conditions Temperature: 15 to 32.5°C Humidity: 30 to 70% RH Storage conditions Temperature: 15 to 32.5°C Humidity: 30 to 70% RH Storage conditions Requirements: 220-volt input voltage: 220 to 240 VAC (v <sup>-</sup> 10%), 60 Hz/50	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management  Dimensions and weight	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard, 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux  Windows Server; macOS 15 Sequoia; Linux  Windows Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.  MacApple® macOS v10.15 Catalina; macOS v11 Big Sur; macOS v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-OS app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com
Storage conditions Temperature - 20 to 60°C Acoustics Acoustic power emissions: 6.6 B(A) (printing at 33ppm) Acoustic pressure emissions: 53 dB(A) Requirements: 220-vold input voltage: 220 to 240 Vac (1-10%), 60 Hz/9 DHz Consumption: 436 wats Cately printing), 45 wats (ready), 1.31 wats (sleep), 0.06 wats (Manual Off), 0.06 watts (Auto Off/Manual On); Typical Electricity Consumption (TEO): Blue Angel: 0.40z kWh/week; Power supply type. Internal (Bull: +in) power supply  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: GSPR3-22012 & (ISPR3-22015 / ENS5032-2015+AC:2016 - Class B; EN 61000-3-2:2013; EN 55033-2017; FCC Title 47 CFR, Part 15 Class B/CES-003, Issue 6 Blue Angel compliant vies.  Sustainable impact specifications Mercury free Country of origin Made in Vietnam  Made in Vietn	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management  Dimensions and weight  Printer dimensions (W x D x H)	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Cataline; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft* Windows* 11, 10, 2 GB available hard disk space, Internet connection, Microsoft* Internet Explorer or Edge.  Mac Apple* mac05 v10.15 Catalina, mac05 v11 Big Sur; mac05 v12 Monterey; 2 GB HD; Internet equired  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum 426.8 x 758.8 x 475.5 mm
Acoustics Acoustic power emissions: 6.6 B/A) (printing at 33ppm) Acoustic pressure emissions: 53 dB/A)  Requirements: 22c-vol. in put voltage: 220 to 240 WAC (f-f- 10M), 60 Hz/50 Hz. Consumption 4.56 watts (active printing), 4.5 watts (seep), 0.06 watts (Manual Off), 0.06 watts (Auto Off/Manual On); Typical Electricity Consumption (TEC)-Blue Angel: 0.40z kWh/week; Power supply type internal (Bull-tri) power supply  RCM (Australia), TUV and GS Mark (Germany), BSMI (Talwan), 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, Philippine, etc.  Electromagentic emission standard: CSPR32:2012 & CISPR32:2015 / ENS5032:2015 + AC:2016 - Class B; EN 61000-3-2:2013; EN 55033:2017; FCC Title 47 CFR, Part 15 Class B/CES-003, Issue 6 Blue Angel complaint Vies, Blue Angel DE-UZ 219—only ensured when using Original HP supplies  Sustainable impact specifications  Mercury free  Country of origin  Made in Vietnam  What's in the box <sup>3</sup> 36629F HP Laser-let Pro MFP 3 102fdn Printer; HP Black Laser Jet Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Fiyer; Warranty Guide; Power cord  -1,000 black pages	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management  Dimensions and weight  Printer dimensions (W x D x H)  Printer weight	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft Windows 21, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.  Mac Apple® mac05 v10.15 Catalina, mac05 v11 Big Sur, mac05 v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-O5 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg
Requirements: 220-volt input voltage: 220 to 240 VAC (r/- 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)*- Blue Angel: 0.402 kM/week; Power supply type: Internal (Bull-in) power supply RPM (Australia), TU vand 65 Mark (Germany, BSMI (Talwan), 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: CISPR32:2015 / ENS5032:2015 / ENS5032:2015 + 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 compilant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecon compilance Fax Telecom: ES 203 021; FCC Title 47 CFR, Part 68; Industry Ganada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries.  What's in the box <sup>3</sup> What's in the box <sup>3</sup> Angel: Ang	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements Software included Security management Printer management Dimensions and weight Printer dimensions (W x D x H) Printer weight Operating environment	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.  Mac. Apple® mac05 v10.15 Catalina, mac05 v11 Big Sur, mac05 v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg  Temperature: 15 to 32.5°C Humidity, 30 to 70% RH
Power  Consumption: 436 watts (active printing), 4.5 watts (seepl), 1.31 watts (sleep), 0.06 watts (Manual Off), 0.06 watts (Auto Off/Manual Onf); Typical Electricity (Consumption (TEC)*-8 like Angle: 0.402 kMH/week; Power supply type: Internal (Bult-in) power supply  Ref (M. (Australia), TUV and GS Mark (Germany), ESMI (Takwan), 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, Singapope, Philippines, etc.  Electromagnetic emission standard (ISPR32:2012 & CISPR32:2015 / EN55032:2015 * AC:2016 - Class B; EN 61000-3-2:2013; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6 Blue Angle Complaint vis. Blue Angle Di-LeU 219—only ensured when using Original HP supplies Telecom compliance: Fax Telecom: ES 203 021; FCC Title 47 CFR, Part 68; Industry Canada CS03; NDM-151-SCT1-1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries.  What's in the box*  3662F HP Laser/let Pro MFP 3102fdn Printer; HP Black Laser/let Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord -1,000 black pages	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements Software included Security management Printer management Dimensions and weight Printer dimensions (W x D x H) Printer weight Operating environment Storage conditions	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.  Mac Apple® mac05 v10.15 Catalina; mac05 v11 Big Sur, mac05 v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg  Temperature: 15 to 32.5°C Humidity: 30 to 70% RH  Temperature: -20 to 60°C
RCM (Australia), TLV and GS Mark (Germany), BSM (Talwan), 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 (ISPR32:2015 & ISPR32:2015 / ENS5032:2015 + AC:2016 - Class B; EN 61000-3-2:2013; EN 55033:2017; FCC Title 47 CFR, Part 15 Class B/CES-003, Issue 6 Blue Angel complaint vies.  Sustainable impact specifications  Mercury free  Country of origin  Made in Vietnam  36629F HP Laser Jet Pro MFP 3102fdn Printer; HP Black Laser Jet Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord  -1,000 black pages	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements Software included Security management Printer management Dimensions and weight Printer dimensions (W x D x H) Printer weight Operating environment Storage conditions	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10:15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Mindows Server; mac05 11 Big Sur; mac05 11 Big Sur; mac05 12 Monterey; CB HID; Internet Explorer or Edge.  Mac Apple® mac05 v10.15 Catalina, mac05 v11 Big Sur; mac05 v12 Monterey; 2 BH ID; Internet Explorer or Edge.  Mac Apple® mac05 v10.15 Catalina, mac05 v11 Big Sur; mac05 v12 Monterey; 2 BH ID; Internet Explorer or Edge.  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-O5 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Winimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg  Temperature: 15 to 32.5°C Humidity; 30 to 70% RH  Temperature: 15 to 32.5°C Humidity; 30 to 70% RH  Temperature: 20 to 60°C  Acoustic power emissions: 6.6 BIA) (printing at 33 ppm) Acoustic pressure emissions: 53 dB(A)
Country of origin Made in Vietnam  What's in the box <sup>5</sup> 36629F 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 ~1,000 black pages	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management  Dimensions and weight  Printer dimensions (W×D×H)  Printer weight  Operating environment  Storage conditions  Acoustics	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft* Windows* 11, 10, 2 GB available hard disk space, Internet connection, Microsoft* internet Explorer or Edge.  Mac Apple* mac05 v10.15 Catalina, mac05 v11 Big Sur, mac05 v12 Monterey; 2 GB H0; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg  Temperature - 15 to 32.5°C Humidity; 30 to 70% RH  Temperature - 20 to 60°C  Acoustic power emissions: 6.6 B(A) (printing at 33ppm) Acoustic pressure emissions: 53 dB(A)  Requirements: 220-out input voltage; 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz;  Consumption: 436 wats facility printing 4, 54 wats (ready), 1.31 watts (sleep), 0.06 watts (Auto Off/Manual On);  Typical Electrical Consumption: 436 watts (active printing), 4.5 watts (ready), 1.31 watts (sleep), 0.06 watts (Auto Off/Manual On);  Typical Electrical Consumption: 436 watts (active printing), 4.5 watts (ready), 1.31 watts (sleep), 0.06 watts (Auto Off/Manual On);
What's in the box <sup>5</sup> 36629F 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 ~1,000 black pages	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements Software included Security management Printer management Dimensions and weight Printer dimensions (W x D x H) Printer weight Operating environment Storage conditions Acoustics Power	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10.15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoft* Windows* 11, 10, 2 GB available hard disk space, Internet connection, Microsoft* linternet Explorer or Edge.  Mac. Apple** mac05 v10.15 Catalina; mac05 v11 Big Sur; mac05 v12 Monterey; 2 GB HD; Internet required  No CD in box; Downloadable Software from http://www.hp.com, http://www.hpsmart.com/setup, in-05 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg  Temperature: 15 to 32.5°C Humidity; 30 to 70% RH  Temperature: 20 to 60°C  Acoustic power emissions: 6.6 B(A) (printing at 33ppm) Acoustic pressure emissions: 53 dB(A)  Requirements: 220-ovt in purch vallage; 220 to 240 VMC (*-/- 10%), 50 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: 120; Sur Maximum: 436.8 x 476.5 mag, 1.50 Maximum; 436.8 x 476.5 mag, 1.
What's in the box <sup>5</sup> 36629F 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 ~1,000 black pages	Output capacity Compatible operating systems Compatible network operating systems Minimum system requirements Software included Security management Printer management Dimensions and weight Printer dimensions (W x D x H) Printer weight Operating environment Storage conditions Acoustics  Power  Certifications	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; Up to 150 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; mac05 10:15 Catalina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoff® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoff® Internet Explorer or Edge.  Mac Apple® mac05 v10.15 Catalina, mac05 v11 Big Sur; mac05 v12 Monterey; 2 GB HD: Internet required  No CD in box; Downloadsble Software from http://www.hp.com., http://www.hpsmart.com/setup, in-O5 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg  Temperature: 15 to 32.5°C Humidity: 30 to 70% RH  Temperature: 20 to 60°C  Acoustic power emissions: 6.6 BiA) (printing at 33ppm) Acoustic pressure emissions: 53 dBiA)  Requirements: 220-ool input voltage: 220 to 240 VAC (*-10%), 60 Hz/50 Hz.  Consumption: 436 watts (active printing). 4.5 watts (sleep), 0.06 watts (Manual Off), 0.06 watts (Auto Off/Manual On);  Typical Electricity Consumption (TEC)* Bibe Angel: 0.402 kMh/week; Power supply byte. Internal (Bibl; in) power supply byte. Inte
~1,000 black pages	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management  Dimensions and weight  Printer dimensions (W x D x H)  Printer weight  Operating environment  Storage conditions  Acoustics  Power  Certifications  Sustainable impact specifications	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP: Standard; Up to 150 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux  Windows Server; macOS 15 Sequoia; Linux  Windows Server; macOS 15 Sequoia; Linux  Windows Microsoft® Windows ** 11, 10, 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  No CD in box; Downloadable Software from http://www.hps.mart.com/setup, in-OS app stores.  Password-protected network embedded Web server; enable/disable Network ports; SMMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minlmum 418.0 x 398.2 x 313.2 mm; Maximum: 426.8 x 758.8 x 475.5 mm  10.5kg  Temperature: 15 to 32.5°C Humidity: 30 to 70% RH  Temperature: -20 to 69°C  Acoustic power emissions: 6.6 B(A) (printing at 33ppm) Acoustic pressure emissions: 53 dB(A)  Requirements: 220-voit input voitage: 220 to 240 VAC (*/-10%), 60 Hz/50 Hz.  Consumption: -35 words (active printing), 4.5 watts (ready), 1.31 watts (sleep), 0.06 watts (Natuo Off/Manual On); 30 GB Catalogue; Consumption: 43 catalogue; Consumption: 44 catalogue; Consumption: 44 catalogue; Consumption: 44 catalogue; Consumption: 44 catalogue; Consumption:
Warranty One-year limited warranty; Warranty and support options vary by product, country, and local legal requirements	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management  Dimensions and weight  Printer dimensions (W x D x H)  Printer weight  Operating environment  Storage conditions  Acoustics  Power  Certifications  Sustainable impact specifications  Country of origin	Tray 1: Sheets: up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADF: Standard; 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets  Windows 11; Windows 10, mac05 10.15 cfadlina; mac05 11 Big Sur; mac05 12 Monterey; mac05 15 Sequoia; Linux  Windows Server; mac05 15 Sequoia; Linux  Windows Microsoff® Windows® 11, 10, 2 68 available hard disk space, internet connection, Microsoff® Internet Explorer or Edge.  Mac Apple® mac05 v10.15 Catalina, mac05 v1 1 Big Sur, mac05 v1 2 Monterey; CdB HD; Internet required  No CD in box; Downloadsable Software from http://www.hp.com. http://www.hpscmart.com/setup.in-O5 app stores.  Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication  HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com  Minimum 418.0 x 398.2 x 313.2 mm; Maximum 426.8 x 758.8 x 475.5 mm  10.5 kg  Temperature: 15 to 32.5°C Humidity: 30 to 70% RH  Temperature: 20 to 60°C  Acoustic power emissions 6.6 B(A) (printing at 33pm) Acoustic pressure emissions: 53 dB(A)  Requirements: 220 v20 v20 v20 v20 v20 v20 v20 v20 v20
	Output capacity  Compatible operating systems  Compatible network operating systems  Minimum system requirements  Software included  Security management  Printer management  Dimensions and weight  Printer dimensions (W x D x H)  Printer weight  Operating environment  Storage conditions  Acoustics  Power  Certifications  Sustainable impact specifications  Country of origin  What's in the box's	Tray 1: Sheets : up to 250; Envelopes: up to 10 Maximum: Up to 250 sheets ADP; Standard, 50 sheets  Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 250 sheets  Windows 10; maxCS 10.15 Catalina; maxCS 11 Big Sur; maxCS 12 Monterey; maxCS 15 Sequide; Linux  Windows Server; maxCS 15 Sequide; Linux  Windows Microsoft* Windows** 11, 10, 2 cit available hard disk space, Internet connection, Microsoft* Internet Explorer or Edge.  Max Capale** maxCS v10.15 Catalina, anaxCS v11 Big Sur, maxCS v12 Monterey; accide the temptor of Edge.  Max Capale** maxCS v10.15 Catalina, anaxCS v12 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** maxCS v10.15 Catalina, anaxCS v11 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** maxCS v10.15 Catalina, anaxCS v12 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** maxCS v10.15 Catalina, anaxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** maxCS v10.15 Catalina, anaxCS v11 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** max CS v10.15 Catalina, anaxCS v11 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** max CS v10.15 Catalina, anaxCS v11 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** max CS v10.15 Catalina, maxCS v11 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** max CS v10.15 Catalina, maxCS v11 Big Sur, maxCS v12 Monterey; 2 GB HD; Internet Explorer or Edge.  Max Capale** max CS v10.15 Catalina, maxCS v11 Big Sur, maxCS v12 Monterey; maxCS v12 Monterey; max CS v12 Monterey; max C

#### **Footnotes**

- <sup>1</sup> 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; subscription may not be available in all countries. See details at http://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. After 3 months, a monthly fee applies to continue advanced features with HP Smart Pro. For more information, see http://www.hpsmart.com.
- <sup>2</sup> Requires HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com.
- <sup>3</sup> HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.
- <sup>4</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: www.hp.com/qo/mobileprinting
- <sup>5</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.
- <sup>6</sup> HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See hp.com/ecosmart.
- <sup>7</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- <sup>8</sup> 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.
- <sup>8</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: www.hp.com/go/mobileprinting

#### Technical specifications disclaimers

- <sup>1</sup> 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.
- <sup>2</sup> 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.
- <sup>4</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- <sup>5</sup> 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.













