



# HP LaserJet Pro MFP 4113fdw Printer

## Ultimate business printer for powerful productivity

Experience powerful printing performance for your business. This HP LaserJet Pro offers ultra-fast print speeds, effortless setup & management, & easy mobile printing. Plus, future-ready security to help protect your network.



### Highlights

- High-quality, reliable prints
- Quick and easy setup
- 2-sided printing & scanning
- Easy printer management
- 50-page auto document feeder
- 250-page input capacity
- 100-page multipurpose tray
- Optional 550-page input feeder

#### Get speed, reliability, and quality in one

Easily handle high-volume print projects with ultra-fast automatic 2-sided printing. Deliver all your print projects quickly with fast print speed up to 45 A4 pages per minute.<sup>1</sup> Avoid interruptions with reliable Wi-Fi<sup>®3</sup> that automatically reconnects to keep print projects moving. Rely on consistent, high-quality prints with low maintenance HP Toner Cartridges that don't require cleaning.

#### Simplify work & print management

Get your office up and printing in a few easy steps with quick and simple set up. Easily onboard users & monitor security & toner levels remotely with a smart dashboard for simple management. Don't wait to get back to your desk. Print and scan from anywhere with the easy-to-use HP app.<sup>2</sup> Get the latest software updates & new productivity features that keep your printer evolving with your needs.

#### Protect your business with leading-edge security

Get future-ready security with the world's first printers to protect against quantum computer attacks.<sup>4</sup> Keep your data secure - print jobs & sensitive data are never stored on the printer & erased after every job. Safeguard your printing system with toner designed with tamper-resistant chips, firmware, and packaging.<sup>8</sup> Streamline security compliance and management across your fleet with the optional HP Security Manager.<sup>5</sup>

#### Save energy and help reduce waste

Get exceptional print quality with next-generation TerraJet Toner designed for low-energy printing.<sup>6</sup> Less wasteful by design - this printer is made with recycled plastic<sup>7</sup> content to help reduce waste. Help reduce plastic waste with TerraJet Toner Cartridges designed with recycled plastic.<sup>9</sup> Meets strict sustainability criteria for Blue Angel certification.<sup>10</sup>

## Product walkaround

HP LaserJet Pro MFP 4113fdw Printer shown

1. 50-page automatic document feeder
2. Wolf Pro Security - The world's first printers to protect against quantum computer attacks.<sup>1</sup>
3. Dual-band Wi-Fi® with self-reset, Hi-speed USB 2.0, Ethernet
4. Mobile printing & scanning with the easy-to-use HP app<sup>2</sup>
5. 250-sheet input tray + 100-sheet multipurpose tray with optional 550-sheet feeder
6. 10.93 cm intuitive color touchscreen
7. Automatic 2-sided printing and scanning
8. Simplex print speed up to 47/45 ipm (Letter/A4)<sup>3</sup>
9. Duplex print speed up to 41/40 ipm (Letter/A4)<sup>3</sup>
10. High-speed black & white printing, scanning, copying, and fax



## Accessories, Supplies and Support

Supplies <sup>1</sup>	<b>W1620A</b> HP 162A Black LaserJet Toner Cartridge (~3,000 pages)
	<b>W1620X</b> HP 162X Black LaserJet Toner Cartridge (~10,000 pages)
	<b>W1620XC</b> HP 162X Black Contract LaserJet Toner Cartridge (~10,000 pages)
Accessories	<b>A4BU3A</b> HP LaserJet 550-Sheet Grey Input Tray
	<b>A4BU4A</b> HP LaserJet 550-Sheet Blue Input Tray
Service and Support	<b>UQ3M6E</b> - HP 3 year Next Business Day Onsite Service for LaserJet Pro MFP 4112 4113 4114
	<b>UQ3M9PE</b> - HP 1y Post Warranty Next Business Day Onsite Service for LaserJet Pro MFP 4112 4113 4114
	<b>UQ3N0E</b> - HP 3 year 4 hour Onsite Service for LaserJet Pro MFP 4112 4113 4114
	<b>UR1H6PE</b> - HP 1 year Post Warranty 4 hour Onsite Service for LaserJet Pro MFP 4112 4113 4114
	<b>UR1H7E</b> - HP 3 year Next Business Day Exchange Service for LaserJet Pro MFP 4112 4113 4114
	<b>UR1H8PE</b> - HP 1 year Post Warranty Next Business Day Exchange Service for LaserJet Pro MFP 4112 4113 4114
	<b>US5V2E</b> - HP 3 year Next Business Day Onsite Exchange Service for LaserJet Pro MFP 4112 4113 4114
	<b>US5V5PE</b> - HP 1 year PostWarranty NextBusinessDayOnsiteExchange Service for LaserJetProMFP 4112 4113 4114
	<b>UR1H9E</b> - HP 3 year Return to Depot Service for LaserJet Pro MFP 4112 4113 4114
	<b>UR1J0PE</b> - HP 1 year Post Warranty Return to Depot Service for LaserJet Pro MFP 4112 4113 4114
<b>U9JT1E</b> - HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	

<sup>1</sup> Based on HP's internal analysis of business printers with preinstalled encryption, authentication, malware protection, post-quantum digital signature, and initial BIOS firmware integrity protection with automatic self-healing recovery finding that no other in-class Printers implement a quantum-resistant cryptographic scheme to protect the integrity of the BIOS and firmware as of March 2025. <sup>2</sup> HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs, macOS computers, and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at <https://www.hp.com/hp-app>. Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: <https://www.hp.com/hp-app-terms-of-use> <sup>3</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printer](https://hp.com/go/printer) claims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

## Technical specifications

<b>Model</b>	HP LaserJet Pro MFP 4113fdw Printer
<b>Product number</b>	8X3G0A
<b>Control panel</b>	4.3" (10.9 cm) Color Touchscreen
<b>Print</b>	
<b>Print technology</b>	Laser
<b>Print speed</b> <sup>13,14</sup>	<b>Black (A4, normal):</b> Up to 45 ppm ; <b>Black (A4, duplex):</b> Up to 40 ipm ; <b>Print speed black (Landscape, A5):</b> Up to 80 ppm
<b>First page out</b> <sup>15</sup>	<b>Black (A4, ready):</b> As fast as 3.8 sec ; <b>Black (A4, sleep):</b> As fast as 6.1 sec
<b>Print resolution</b>	<b>Black (best):</b> Up to 1,200 x 1,200 dpi ; <b>Technology:</b> Standard (600 dpi), Detailed (1200 dpi), Economode (600 dpi)
<b>Monthly duty cycle</b> <sup>15</sup>	Up to 80,000 pages A4; <b>Recommended monthly page volume</b> <sup>16</sup> : Up to 4,000
<b>Printer smart software features</b> <sup>4</sup>	Auto duplex and booklet printing, N-up printing, collation, watermarks, install printer driver only, TerraJet for toner savings, accepts a variety of paper sizes and types
<b>Standard print languages</b>	pwgRaster, urf, jpeg, tiff, pcl, pclxl, postScript, pdf, nativeOffice, pclm
<b>Fonts and typefaces</b>	110 scalable TrueType fonts
<b>Print area</b>	<b>Print margins</b> Top: 5 mm, Bottom: 5 mm, Left: 4 mm, Right: 4 mm; Maximum print area : 215.9 x 355.6 mm
<b>Duplex printing</b>	Automatic (default)
<b>Copy</b>	
<b>Copy speed</b> <sup>3</sup>	<b>Black (A4):</b> Up to 45 cpm
<b>Copier specifications</b>	Text/Photo; Two-sided copy; Original Size; Lighter/Darker; Number of Copies; Fit to page/actual/Custom; Resize; Reduce to Fit; <b>Maximum number of copies:</b> Up to 999 copies; <b>Reduce/Enlarge:</b> 25 to 400%
<b>Scan</b>	
<b>Scan speed</b> <sup>1</sup>	<b>Normal (A4):</b> Up to 38 ppm/63 ipm (b&w), up to 26 ppm/38 ipm (color) ; <b>Duplex (A4):</b> Up to 63 ipm (b&w), up to 38 ipm (color)
<b>Scan file format</b>	PDF, JPG, TIFF
<b>Scanner specifications</b>	<b>Scanner type</b> Flatbed, ADF; <b>Scan technology:</b> Contact Image Sensor (CIS); <b>Scan input modes:</b> Front-panel scan, copy, email, or file buttons; HP Scan software, HP Smart; and user application via TWAIN or WIA; <b>Twain version:</b> Version 2.3; <b>Duplex ADF scanning:</b> Yes; <b>Optical scan resolution:</b> Up to 1200 x 1200 dpi
<b>Scanner advanced features</b>	Single-pass 2-sided scanning ADF; Scan to cloud (Google Drive and Dropbox); Scan to email with LDAP email address lookup; Scan to network folder; Scan to USB; Scan to Microsoft SharePoint®; Scan to computer with software; Fax archive to network folder; Fax archive to email; Fax to computer; Enable/disable fax; Quick Sets
<b>Recommended monthly scan volume</b>	750 to 4000
<b>Scannable area</b>	<b>Maximum media size (flatbed):</b> 216 x 297 mm ; <b>Minimum media size (ADF):</b> 102 x 127 mm <b>Maximum media size (ADF):</b> 216 x 356 mm
<b>Bit depth/ Grey scale levels</b>	24-bit / 256
<b>Fax</b>	
<b>Fax/modem</b>	Fax: Yes, Modem: 33.6 kbps
<b>Fax specifications</b>	<b>Fax memory:</b> Up to 400 pages; <b>Fax resolution:</b> Standard: 200 x 100 dpi ; Fine: Up to 203 x 196 dpi ; Superfine: Up to 300 x 300 dpi ; <b>Quick dialing:</b> Up to 200 numbers
<b>Fax smart software features</b>	Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Junk barrier; Distinctive ring detection; Cover page; Block fax; Billing codes; Save and load; Fax activity reports; Dial prefix setting; Print fax log; HP Digital Fax
<b>Processor speed</b>	1200 MHz
<b>Storage</b>	Optional Job Storage via external rear host USB port (minimum 16 GB)
<b>Connectivity</b>	
<b>Standard</b>	1 Fax; 1 Gigabit Ethernet 10/100/1000 Base-T network; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); Walk-up USB; 802.11a/b/g/n/ac/ax (2.4/5 GHz) Wi-Fi radio + BLE
<b>Mobile printing capability</b> <sup>20</sup>	HP app
<b>Supported network protocols</b>	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Apple AirPrint™, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config; IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog
<b>Network capabilities</b>	Ethernet, Wireless, BLE, AirPrint, Mopria
<b>Hard disk</b>	None
<b>Memory</b>	<b>Standard:</b> 512 MB ; <b>Maximum:</b> 512 MB
<b>Media handling</b>	
<b>Number of paper trays</b>	<b>Standard:</b> 2 ; <b>Maximum:</b> 3
<b>Media types</b>	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels;
<b>Media size</b>	<b>Custom (metric):</b> Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 105 x 148 to 216 x 355 mm <b>Supported (metric):</b> Tray 1: Letter, Legal, Executive, Oficio (8.5 x 13), 4 x 6, 5 x 8, A4, A5, A6, B5 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), Postcard (JIS), Double Postcard (JIS), Envelope #10, Envelope Monarch, Envelope B5, Envelope C5, Envelope DL, A5-R, Custom, Statement, 3 x 5, 5 x 7, L 9 x 13 cm, Envelope C6, Japanese Envelope Chou #3, Japanese Envelope Chou #4; Tray 2 & 3: Letter, Legal, Executive, Oficio 8.5 x 13, 5 x 8, A4, A5, A6, B5 (JIS), B6 (JIS), Oficio 216 x 340 mm, 16K 195 x 270 mm, 16K 184 x 260 mm, 16K 197 x 273 mm, Double Postcard (JIS), A5-R, Custom, 5 x 7 <b>ADF:</b> Letter; Legal; A4; custom sizes 102 x 127 to 216 x 356 mm
<b>Media handling</b>	<b>Standard input:</b> 100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF) <b>Standard output:</b> 150-sheet output bin <b>Optional input:</b> Optional 1x550-sheet tray
<b>Media weight</b>	Tray 1: 60 to 200 g/m²; Tray 2, optional 550-sheet tray 3: 60 to 120 g/m²
<b>Input capacity</b>	<b>Tray 1:</b> Sheets: 100; Envelopes: 10; Labels: 40 <b>Tray 2:</b> Sheets: 250 <b>Tray 3:</b> Sheets: 550 <b>Maximum:</b> Up to 900 sheets (with Optional 550-sheet tray) <b>ADF:</b> Standard, 50 sheets
<b>Output capacity</b>	<b>Standard:</b> Up to 150 sheets <b>Envelopes:</b> Up to 10 envelopes <b>Maximum:</b> Up to 150 sheets
<b>Envelope feeder</b>	No
<b>Compatible operating systems</b> <sup>19</sup>	Windows 11 (64-bit and ARM64); Windows 10 (32-bit, 64-bit and ARM64); Android; iOS; macOS 14 Sonoma; macOS 15 Sequoia; macOS Tahoe v26; Linux: Debian 10; Linux: Debian 11; Linux: Elementary 6P; Linux: Fedora 31; Linux: Fedora 32; Linux: Fedora 33; Linux: Fedora 34; Linux: Fedora 35; Linux: Linuxmint 20.1; Linux: Linuxmint 20.2; Linux: Manjorolinux 20.2; Linux: Manjorolinux 21.0.7; Linux: Mxlinux 21; Linux: OpenSuse 15.1; Linux: OpenSuse 15.2; Linux: OpenSuse 15.3; Linux: RHEL 6; Linux: RHEL 7; Linux: RHEL 8; Linux: Ubuntu 20.04; Linux: Ubuntu 20.10; Linux: Ubuntu 21.04; Linux: Ubuntu 21.10; Linux: Zorin 15; Linux: Zorin 16
<b>Compatible network operating systems</b>	Linux; Citrix; Windows Server 2016 64-bit; Windows Server 2019 64-bit; Windows Server 2022 64-bit; Windows Server 2025 64-bit
<b>Software included</b>	No software solutions are included in the Box only on <a href="http://support.hp.com">http://support.hp.com</a>
<b>Security management</b>	Management security: SNMP v1 v2 v3, SSL/TLS (HTTPS), 802.1x authentication; wireless network security: WPA (Wi-Fi Protected Access) WPA2 WPA3, WEP encryption (64 and 128 bit), 802.1x authentication (EAP-PEAP, LEAP, EAP-TLS) with RADIUS servers
<b>Printer management</b>	HP Web JetAdmin Software; HP JetAdvantage Security Manager; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver; Deployment Utility - Managed Printing Administrator); HP Embedded Web Server; HP Insights / WXP
<b>Dimensions and weight</b>	
<b>Printer dimensions (W x D x H)</b> <sup>9</sup>	<b>Minimum</b> 420 x 386 x 307 mm; <b>Maximum:</b> 458 x 563 x 558 mm
<b>Printer weight</b> <sup>12</sup>	~12.2 kg
<b>Operating environment</b>	<b>Temperature:</b> 10 to 32.5°C <b>Humidity:</b> 30 to 70% RH
<b>Storage conditions</b>	<b>Temperature:</b> -20 to 40°C
<b>Acoustics</b> <sup>17</sup>	<b>Acoustic power emissions:</b> 6.5 B(A) <b>Acoustic pressure emissions:</b> 54 dB(A)
<b>Power</b> <sup>5</sup>	<b>Requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier); <b>Consumption:</b> 548 watts (active printing), 8.1 watts (ready), 1.08 watts (sleep), 1.08 watts (Auto Off/Wake on LAN, enabled at shipment), 0.06 watts (Auto-off/Manual-on), 0.06 (Manual Off); <b>Typical Electricity Consumption (TEC)</b> <sup>11</sup> : 0.45 kWh/Week (Blue Angel); 0.48 kWh/Week (Energy Star 3.0); <b>Power supply type:</b> Internal (Built-in) power supply
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology; TerraJet Toner
<b>Certifications</b>	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, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc. <b>Electromagnetic emission standard:</b> CISPR 22:2008 Class B, CISPR 32:2015 Class B, EN 55032:2015+A11:2020 Class B, CISPR 35:2016, EN 55035:2017+A11:2020, EN IEC 61000-3-2:2019 +A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, FCC CFR 47 Part 15 Class B, ICES-003, Issue 7 Class B, ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.2.4 IT ECO Declaration; Blue Angel <b>Blue Angel compliant</b> <sup>10</sup> : Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies <b>Telecom compliance:</b> EN 300 328 V2.2.2; EN 301 893 V2.1.1; EN 300 440 V2.1.1
<b>Country of origin</b>	Thailand(B19, ABB, ABU, ABY, ABT, BAZ, B13, ACQ); China(B09);
<b>What's in the box</b> <sup>6</sup>	8X3G0A HP LaserJet Pro MFP 4113fdw Printer; Preinstalled HP Black Original LaserJet Toner Cartridge (3,000 page yield); Hardware Install Guide; Regulatory Flyer; HP printer software is available at <a href="http://www.hp.com/support">www.hp.com/support</a> ; Power cord; USB cable (AP & Wireless Only) ~3000 black pages
<b>Warranty</b>	One-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to <a href="https://hp.com/support">https://hp.com/support</a> to learn about HP award winning service and support options in your region. Optional and not included upon purchasing a printer. Up to 3-year warranty available upon product registration within 60 days of purchase. Coverage is subject to HP's warranty terms and conditions, including limitations, exclusions, and regional availability. Register at <a href="https://h41201.www4.hp.com/WMCF.Web/landing/promotion/14227?noego=1">https://h41201.www4.hp.com/WMCF.Web/landing/promotion/14227?noego=1</a>



## Footnotes

- <sup>1</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <https://hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- <sup>2</sup> HP Smart and myHP are now the HP app, available for download on Windows 10 (64 bit) or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. The HP app requires download available at <https://www.hp.com/hp-app>. Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: <https://www.hp.com/hp-app-terms-of-use>
- <sup>3</sup> Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs. only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) v. 2.4 GHz band (up to 72.2 mbps). Learn more at: <https://www.hp.com/go/wirelessprinting>
- <sup>4</sup> Based on HP's internal analysis of business printers with preinstalled encryption, authentication, malware protection, post-quantum digital signature, and initial BIOS firmware integrity protection with automatic self-healing recovery finding that no other in-class Printers implement a quantum-resistant cryptographic scheme to protect the integrity of the BIOS and firmware as of March 2025.
- <sup>5</sup> HP Security Manager must be purchased separately. For details, see <https://hp.com/go/securitymanager>
- <sup>6</sup> HP calculations based on normalized Energy Star® TEC data of HP LaserJet Pro and Enterprise series with HP TerraJet Cartridges compared to predecessors. See <https://hp.com/TerraJet/energysaving>
- <sup>7</sup> HP LaserJet Pro 4006/4007/4008/4112/4113/4114 printers are made with at least 5% recycled plastic content. Recycled plastic is expressed as a percentage of the total weight of the plastic. Post-consumer recycling is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2.
- <sup>8</sup> HP office-class printing systems are select Enterprise and Managed devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide and Ink Cartridges. Does not include HP integrated printhead cartridges. Digital supply-chain tracking, hardware, chips and packaging security features vary locally by SKU. See <https://hp.com/cartridgesecurity>
- <sup>9</sup> Recycled plastic is expressed as a percentage of total weight of plastic. See <https://www.hp.com/tonerrecycledcontent> for more information.
- <sup>10</sup> This HP printing system is awarded the Blue Angel according to DE-UZ 219 in commercial use for the following 33 countries: Germany, Austria, Switzerland, France, United Kingdom, Ireland, Sweden, Denmark, Finland, Norway, Belgium, Netherlands, Luxembourg, Italy, Spain, Portugal, Poland, Czech Republic, Slovakia, Slovenia, Hungary, Croatia, Romania, Bulgaria, Greece, Estonia, Latvia, Lithuania, Serbia, Türkiye, Israel, Morocco, South Africa.

## Technical specifications disclaimers

- <sup>1</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- <sup>2</sup> 80 g/m<sup>2</sup> paper
- <sup>3</sup> First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application and document complexity.
- <sup>4</sup> Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.
- <sup>5</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.
- <sup>6</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.
- <sup>7</sup> Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>.
- <sup>8</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- <sup>9</sup> Without trays and covers not extended.
- <sup>10</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115 V device and 230 V for Blue Angel.
- <sup>11</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
- <sup>12</sup> With cartridge
- <sup>13</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- <sup>14</sup> Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- <sup>15</sup> Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- <sup>16</sup> HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- <sup>17</sup> Configuration tested: base model, simplex printing, A4 paper at an average of 45 ppm.
- <sup>18</sup> Device first page out time based on HP internal measurement of printer activation until page exit. Measurement based on industry-standard ISO/IEC 17629 can be found at <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- <sup>19</sup> Citrix Server versions updates release every quarter, for updates see <https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/>; Citrix XenApp & XenDesktop versions updates release every quarter, for updates see <https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/>; Citrix Ready Kit Certification - see <http://citrixready.citrix.com> for the latest qualification for HP Printers.
- <sup>20</sup> HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at [www.hp.com/hp-app](http://www.hp.com/hp-app). Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desk

