HP Color LaserJet Enterprise 6701dn **Printer series**



Powerfully productive. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. Customizable configurations from print speeds to color panels¹⁰ help to meet the needs of busy workgroups. All while protecting your business against evolving security threats.

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: http://www.hp.com/learn/ds



HP Color LaserJet Enterprise 6701dn Printer

Customizable and scalable solutions 8

- Get the functionality you need with unprecedented, flexible configurations built to order. Optimize your device to meet your business needs and your budget.
- Choose built-in storage options including HDD and SSD drives to handle data and document stored on the device.

Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.¹
- Give your team the tools to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions, and card reader support.
- Make color management simple with HP Custom Color Manager. Match color output of any document-device combination by simply pulling color profiles from the cloud. Get high-quality color profiles without the hassle of expensive color matching systems. 9
- Targeted fusing technology² requires less energy and helps to reduce cooling requirements allowing for larger, faster color print jobs.

Everything you expect from an office printer

- Advanced workflow solutions makes this fully featured A4 printer the best choice for all your workgroup needs.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware³
- Take control of your printing environment with HP Web Jetadmin⁴ to help manage your fleet and build consistent print experiences.
- Busy work groups can get everything done with fast print speeds of up to 65 PPM⁵ setting the pace to handle any workload with reliable quality.

Always on guard with HP Wolf Security

- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- HP Connection Inspector examines network connections. The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Memory ShieldTM and expanded run-time intrusion detection protects memory and other applications. Common Criteria certified⁷ to continually monitor memory activity, detect and stop zero-day attacks in real time [known/unknown] and self-heal.
- Minimize exposure with whitelisting checks, firmware that is automatically checked during start-up to determine if it's authentic code – digitally signed by HP.

- information, visit: http://www.hp.com/go/printersecurityclaims.

 Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version

¹ Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Not all apps may be available in all locations. Subscription may be required. Personalized content and integrated from the company of the compa of security features to automatically detect, stop, and recover from attacks wish a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: hp.com/go/PrintersThatProtect. For more

^{*} Intro-party certification based on Common Literia information Technology Security Evaluation Isolfice 1 February 2019-2024. Letrification applicable to HP Managed and Enterprise devices running HP Futuresmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epflies/Certification Report - HP Intrusion Detection.pdf

8 To learn more about configure to order options, contact your HP or Partner Representative.

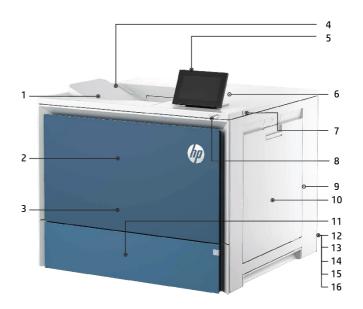
9 To learn more about configure to order options, contact your HP or Partner Representative to learn more about Custom Color Manager.

10 This product comes with Attrosphere Blue Estandard) panels. Panels in other colors (Constellation Yellow, Comet Red, Aurora Purple, Lunar Grey, Cosmic Green) are only available transactionally via HP Configure to Order, or contractually via Managed Print Services.

10 Models offered in China have Lunar Grey (standard) instead of Atmosphere Blue. Please contact your HP or partner representative to learn more about customizable color panels.

Product walkaround

- 1. Automatic 2-sided printing
- 2. HP eMMC storage
- 3. Front door access to All-in-One toner cartridges
- 4. 500-sheet output bin supports media sizes up to Legal (8.5x14 inch)
- 5. 4.3 inch color touchscreen display (10.9 cm)
- 6. Hardware Integration Pocket¹ (for connecting accessories and third-party devices)
- 7. Easy-access USB port²
- 8. Power button
- 9. Right door access to the print path
- 10. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
- 11. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)
- 12. Slot for cable-type security lock⁴
- 13. SuperSpeed USB 3.0 Host Port⁴
- 14. Hi-Speed USB 2.0 Host Port⁴
- 15. Gigabit Ethernet Port4
- 16. SuperSpeed 3.0 device port⁴



Series at a glance



Model	HP Color LaserJet Enterprise 6701dn Printer
Product number	58M42A
Functions	Print
Print speed (A4 and letter, black and color) ³	61/65 ppm (A4/letter)
Control panel	4.3 inch color touchscreen display
Recommended Monthly Page Volume	Up to 17,000 pages per month
Input capacity	650/3,850 (std/max)
Output capacity (standard)	500-sheets
Processor	Dual-core 1.2 GHz
Workpath enabled	Yes (with 4GB upgrade)
Extensibility	HP FutureSmart 5, OXPd

Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
 An administrator must enable the easy-access USB port before use.
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 Additional is possible (NEC 2374), excludes first set of test documents. For more information, see hp.com/go/printer claims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
 Additional items included on the back of the printer in the Input/Output Plate.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit; hp.com/go/cpc













HP 4GB DDR3Lx64 204-pin 933MHz DIMM HP 4GB DDR3Lx64 204-pin 933MHz DIMM TAA HP Removable Hard Drive Enclosure HP HID Mobile Access Mifare DES Fire Keystroking Reader 1M8J0A 1M8J1A 2NR12A 35H11A 3JN69A 478C2A 4QL32A 4XN67A HP Jetdirect 3100w BLE/NFC/Wireless Accessory HP Jetaliect 3 (JOW BLE/NH-L/Wireles HP Printing Voice Assistant HP Legic Secure USB Reader Internal USB Expansion Kit HP Laser Jet AS HCI Guide Kit HP Laser Jet Statement HCI Guide Kit 616G9A 616H0A HP LaserJet Statement Hcl Guide Kit HP Color LaserJet Constellation Yellow 550 sheet Paper Tray HP Color LaserJet Cosmic Green 550 sheet Paper Tray HP Color LaserJet Aurora Purple 550 sheet Paper Tray HP Color LaserJet Comet Red 550 sheet Paper Tray HP Color LaserJet Cuner Gray 550 sheet Paper Tray HP Color LaserJet Cuner Gray 550 sheet Paper Tray HP Color LaserJet Cuner Gray 550 sheet Paper Tray HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand 65A28A 65A29A 65A30A 65A31A 65A32A 65A33A 65A34A HP Color Laser Jet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand HP Color Laser Jet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand HP Color Laser Jet Comet Red 2100 sheet High Capacity Paper Tray/Stand HP Color Laser Jet Lunar Gray 2100 sheet High Capacity Paper Tray/Stand HP Color Laser Jet Consticlation Yellow Storage Stand HP Color Laser Jet Cosmic Green Storage Stand HP Color Laser Jet Aurora Purple Storage Stand HP Color Laser Jet Comet Red Storage Stand HP Color Laser Jet Lunar Gray Storage Stand 65A35A 65A36A 65A37A 65A38A 65A39A 65A40A 65A41A 65A42A 6QN54A 6QN55A 6QN57A 6QN58A 8FP31A HP Color LaserJet Stand HP Color LaserJet Storage Stand HP Color LaserJet 550-sheet Media Tray HP Color LaserJet 2100 HCI Feeder and Stand HP Jetdirect LAN Accessory 9EQ11A CC543B F8B30A HP 500GB CCC, FIPS Hard Disk Drive HP SmartCard NIPRNet Solution for US Government HP SmartCard SIPRNet Solution for US Government X3D03A Y7C05A HP USB Universal Card Reader

Supplies	
W2130X	HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000) pages
W2130Y	HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge (~18,000) pages
W2131A	HP 213A Cyan Original LaserJet Toner Cartridge (~3,000) pages
W2131X	HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000) pages
W2131Y	HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000) pages
W2132A	HP 213A Yellow Original LaserJet Toner Cartridge (~3,000) pages
W2132X	HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000) pages
W2132Y	HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000) pages
W2133A	HP 213A Magenta Original LaserJet Toner Cartridge (~3,000) pages
W2133X	HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000) pages
W2133Y	HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000) pages
W2140Z	HP 214Z Ultra High Yield Black Original LaserJet Toner Cartridge (~31,000) pages
W2141Z	HP 214Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~26,000) pages
W2142Z	HP 214Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~26,000) pages
W2143Z	HP 214Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~26,000) pages

Solutions

Accessories

Overview: When it comes to business, the more cost-effective and efficient, the better. HP Document and Workflow Solutions can help improve productivity and drive down costs, enabling employees—and your IT team—to work more efficiently.

Workflow: HP Capture & Route; HP Workpath Apps; HP Intelligent Workflows Capture

HP HIP2 Kevstroke Reader

Security: HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights; HP card readers

Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP For Universal Print Workpath App

Management: Embedded Web Server; HP Advance; HP Command Center; HP Insights; HP Security Manager; HP Web JetAdmin

U45R JE HP 3 year Next Business Day with DMR Service for Color Laser let Enterprise 670x

U45RKE HP 4 year Next Business Day with DMR Service for Color LaserJet Enterprise 670x

U45RLE HP 5 year Next Business Day with DMR Service for Color LaserJet Enterprise 670x

U45RME HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

U45RNE HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

U45RQE HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

U45RVE HP 3 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x

U45RWE HP 4 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x

U45RXE HP 5 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x **U45RYPE** HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise 670x

U45SOPE HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

U45S4PE HP 1 year Post Warranty Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x

U9JT2E HP Installation Service with network configuration for Workgroup Printer

HP Color LaserJet Enterprise 6701dn Printer series

Model	HP Color LaserJet Enterprise 6701dn Printer
Product number	58M42A
AIO functions	Print
Print	
Print speed ^{6,8,7}	First page out Letter: As fast as 5.9 sec Black; As fast as 6.4 sec Color; First page out A4: As fast as 6.0 sec Black; As fast as 6.5 sec Color; Letter: Up to 65 ppm Black; Up to 65 ppm Color; A4: Up to 61 ppm Black; Up to 61 ppm Black; Up to 61 ppm Black; Up to 69 ppm Black; Up to 99
Print resolution	Black (best) Up to 1200 x 1200 dpi; Black (normal) Up to 600 x 600 dpi; Black (fine lines) Up to 1200 x 1200 dpi Color (best): Up to 1200 x 1200 dpi; Color (normal): Up to 600 x 600 dpi; Color (fine lines): Up to 1200 x 1200 dpi
Print technology	Laser; Print resolution technology: HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
Printer smart software features	Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 4.3 in (10.9 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
Printer management / HP SureSupply##suresupplyftntnbr	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)/ %%Products.suresupplysupport%%
Connectivity	
Standard connectivity	1 Front USB port; 1 Gigabit Ethernet 10/100/1000T network; 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).
Mobile printing capability	Apple AirPrint™: NFC touch-to-print (optional); Mopria™ Certified
Memory	Standard: 2 GB; Maximum: 6 GB
Processor speed	1.2 GHz
Storage	16 GB eMMC Hard disk: Standard, 16 GB eMMC; Optional, 32 GB eMMC (via CTO); Optional, minimum 500 GB HDD; Optional, 256 GB SSD (via CTO)
Duty cycle (monthly)	Letter: Up to 100,000 pages; A4: Up to 100,000 pages; Recommended monthly page volume: 2000 to 17,000

HP Color LaserJet Enterprise 6701dn Printer series

Model	HP Color LaserJet Enterprise 6701dn Printer	
Product number	58M42A	
Paper handling	- Advited to	
Input	550-sheet input tray, 100-sheet multi-purpose tray; Up to 650 sheets Standard	
Output	Standard: 500-sheet output bin; Up to 500 sheets Standard Standard: 500-sheet output bin; Up to 500 sheets Standard	
Duplex Options	Automatic	
Envelope feeder	Paucorianu. No	
Standard paper trays	Standard: 2: Maximum: Up to 6	
Media types	Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted,	
	prepunched, colored, rough, opaque film, user-defined Tou. 1: 16 to 60 lb (claim). 32 to 60 lb (classis). Tou. 2: 16 to 60 lb (claim). 32 to 60 lb (claim). 32 to 60 lb (classis). Tou. 2: 16 to 60 lb (claim). 32 to 60 l	
Media weight	Tray 1: 16 to 58 lb (plain), 32 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 550-sheet input trays: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 2,100-sheet high-capacity input: 16 to 58 lb (plain)	
Media sizes	Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2, optional 1x550-sheet feeders: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; optional 2,100-sheet high-capacity feeder: letter, legal, executive, statement (with optional accessory)	
Media Sizes Custom	Tray 1: 2.52 x 5 to 8.5 x 47.24 in; Tray 2, optional 1x550-sheet feeders: 4 x 5.83 to 8.5 x 14 in; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray	
Dimensions (W x D x H)9	19.7 x 18.1 x 16.3 in; 500 x 460 x 415 mm; Maximum : 33.9 x 30.3 x 18.5 in; 860 x 770 x 470 mm	
Weight	68.5 lb; 31.14 kg	
What's in the box ²	HP Color Laser Jet Single-function Printer; HP Black Original Laser Jet Toner Cartridge (~7,000 yield), HP Cyan, Magenta and Yellow Original Laser Jet Toner Cartridges (~6,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord	
Replacement cartridges ⁵	W2130A HP 213A Black Original LaserJet Toner Cartridge (~3,000 pages); W2131A HP 213A (yan Original LaserJet Toner Cartridge (~3,000 pages); W2132A HP 213A Vellow Original LaserJet Toner Cartridge (~3,000 pages); W2133A HP 213A HB, w213A HP 213A HB, w213A	
Orderable supplies	HP LaserJet Toner Collection Unit 527F9A; HP LaserJet 110V Enhanced Fuser Kit 527G2A; HP LaserJet 220V Enhanced Fuser Kit 527G3A; HP LaserJet Image Transfer Belt 527G8A; HP LaserJet Image Transfer Belt Kit 527G9A; HP LaserJet Tray 2 Roller Kit 527H2A; HP LaserJet MP Tray Roller Kit 527H3A	
Warranty features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://hp.com/support to learn about HP award winning service and support options in your region.	
Energy star certified	Yes	
Energy efficiency compliance ¹	CECP; Blue Angel; IT ECO Declaration; EPEAT® Gold registered; SEPA; KOECO	
Control panel	4.3 in (10.9 cm) touchscreen with color graphics	
Display	4.3 in (10.9 cm) Color Graphic Display (CGD) with touchscreen; rotating (adjustable angle)	
Software included	No software solutions are included in the Box only on http://hp.com http://support.hp.com;	
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria), additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts	
Compatible operating systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Linux; Chrome OS	
Compatible network operating systems	SAP; Novell; UNIX; Citrix; Windows Server	
Minimum system requirements	PC:2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see microsoft.com;; Mac: 2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see apple.com;	
Power ³	Power supply type: Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier); Power supply required: Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/-3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/-3Hz), 6 A; Power consumption: 7.08 watts (Printing/Copying), 47.3 watts (Ready), 1.23 watts (Sleep), 0.08 watts (Auto Off/Manual On), 0.08 watts (Manual Off); Typical electricity consumption (TEC) number: 0.699 kWh/week (Energy Star 3.0); 0.679 kWh/week (Blue Angel)	
Acoustics	Acoustic power emissions: 6.6 Bel (A)	
Operating environment	Operating temperature range: 50 to 91°F; Recommended operating temperature: 59 to 80.6°F; Storage temperature range: -4 to 140°F; Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH	
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security Isock slot; USB port disablement; hardware integration pocket for security solutions; Hardware-based Memory ShieldTM with Control Flow Integrity (PCF) in-device monitoring for attacks; SureStart Secure Boot - BloS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs,); Security management: Compatible with Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs	

Data sheet | HP Color LaserJet Enterprise 6701dn Printer series

¹ EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

² For yield information on the cartridge(s) included with your printer, see http://www.hp.com/go/toneryield. Vield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

3 Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

4 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 115V device and 230V for Blue

- For Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see https://www.hp.com/go/toneryield

 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.

 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
- 8 Measured using ISO/IEC 17629. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

 9 Maximum dimensions means doors, paper trays, and ADF (if applicable) are fully open.

