HP Color LaserJet Enterprise MFP 5800dn Printer

Powerfully compact. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. From print speeds to colour panels, get flexible configurations to meet your needs today and tomorrow. All while protecting your business against evolving cyber 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

More than a printer, in a compact footprint

- Experience fast scanning speeds and ultimate productivity with up to 94 ipm[1] duplex scan technology.
- Fast print speeds of up to 43 ppm [2] to help you get everything done faster.
- Easily enable workflows with a consistent user experience and intuitive, tablet-like icons on the 8-inch colour touchscreen display.
- Maximize your productivity and increase print performance with HP's powerful tri-core processor for copying, scanning, and printing.
- Maintain productivity and stay up-to-date on the latest features across your fleet with upgradeable HP FutureSmart firmware.[3]

Customisable and scalable solutions [8]

- Get the functionality you need with unprecedented, flexible configurations built to order. Optimise your device to meet your business needs and your budget.
- Select the document feeding solution that works best for your team.
- Choose built-in storage options including HDD and SSD drives to handle data and documents stored on the device.
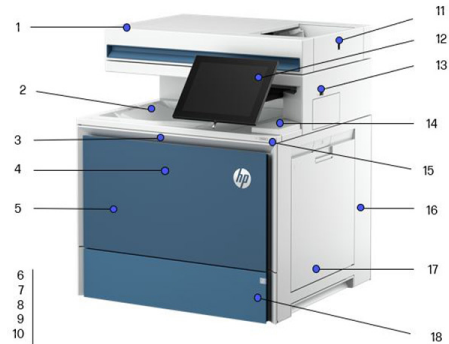
Fast and seamless digitisation

- Customise your print experience with cloud-connected HP Workpath apps. Access personalised content and integrate paper and digital workflows.[4]
- 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 colour management simple with HP Custom Color Manager. Match colour output of any document-device combination by simply pulling colour profiles from the cloud. Get high-quality colour profiles without the hassle of expensive colour matching systems .[9]

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 certified [6] to continually monitor memory activity, detect and stop zero-day attacks in real time [known/unknown] and self-heal.
- Minimise exposure with whitelisting checks, firmware that is automatically checked during start-up to determine if it's authentic code – digitally signed by HP.

Product walkaround

1. 100-sheet dual side ADF supports media sizes up to A4
2. 250-sheet output bin supports media sizes up to A4
3. Automatic 2-sided printing
4. HP eMMC storage
5. Front door access to All-in-One toner cartridges
6. Slot for cable-type security lock
7. Super Speed USB 3.0 Host Port
8. Hi-Speed USB 2.0 Host Port
9. Gigabit Ethernet Port
10. Super Speed 3.0 device port
11. Long originals media sensor
12. 20.3 cm color touchscreen display
13. Easy-access USB port
14. Hardware Integration Pocket(for connecting accessories and third-party devices)
15. Power button
16. Right door access to the print path
17. 100-sheet multipurpose tray 1 supports media sizes up to A4
18. 550-sheet tray 2 supports media sizes up to A4

Series at a glance

Model	HP Color LaserJet Enterprise MFP 5800dn Printer
Product number	6QN29A
Functions	Print, copy, and scan (fax and wireless optional) (all models)
Print speed	43 ppm (A4)
Control panel	20.3 cm color touchscreen display
Scan speed	Up to 47 ppm/94 ipm (simplex/duplex)
RMPV	Up to 10,000 pages per month
Input capacity	650/2,300 (std/max)
Output capacity (standard)	250-sheets
Processor	Tri-core 1.2 GHz
Flow solutions	No
Workpath enabled	Yes
Extensibility	HP FutureSmart 5, OXPd

Accessories, Supplies and Support

Supplies	527G1A HP LaserJet 220V Fuser Kit (~225,000) pages (~225,000) pages (~225,000) pages (~225,000) pages
	527G7A HP LaserJet 220V Enhanced Fuser Kit
	527G8A HP LaserJet Image Transfer Belt
	527G9A HP LaserJet Image Transfer Belt
	527H2A HP LaserJet Tray 2 Roller Kit
	527H3A HP LaserJet MP Tray Roller Kit
	6H121A HP LaserJet ADF Maintenance Kit
	W2130A HP 213A Black Original LaserJet Toner Cartridge (~3,500) pages
	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
Accessories	1M0Q0A HP MFP Analog Fax 702 Accessory
	1M0Q1A HP MFP Analog Fax 703 Accessory
	2NR12A HP Removable Hard Drive Enclosure
	2TD64A HP Accessibility Kit
	35H11A HP HID Mobile Access Mifare DES Fire Keystroking Reader
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	478C2A HP Printing Voice Assistant
	4QL32A HP Legic Secure USB Reader
	4XN67A Internal USB Expansion Kit
	65A28A HP Color LaserJet Constellation Yellow 550 sheet Paper Tray
	65A29A HP Color LaserJet Cosmic Green 550 sheet Paper Tray
	65A30A HP Color LaserJet Aurora Purple 550 sheet Paper Tray
	65A31A HP Color LaserJet Comet Red 550 sheet Paper Tray
	65A32A HP Color LaserJet Lunar Gray 550 sheet Paper Tray
	65A38A HP Color LaserJet Constellation Yellow Storage Stand
	65A39A HP Color LaserJet Cosmic Green Storage Stand
	65A40A HP Color LaserJet Aurora Purple Storage Stand
	65A41A HP Color LaserJet Comet Red Storage Stand
	65A42A HP Color LaserJet Lunar Gray Storage Stand
	6QN54A HP Color LaserJet Stand
	6QN55A HP Color LaserJet Storage Stand
	6QN57A HP Color LaserJet 550-sheet Media Tray
	8FP31A HP Jetdirect LAN Accessory
	9EQ11A HP 500GB CCC, FIPS Hard Disk Drive
	B5L31A HP Foreign Interface Harness
	X3D03A HP USB Universal Card Reader
	Y7C05A HP HIP2 Keystroke Reader
Service and Support	U45Q5E HP 3 year Next Business Day Service with Defective Media Retention for Color LaserJet Ent MFP 580x
	U45Q6E HP 4 year Next Business Day Service with Media Retention for Color LaserJet Ent MFP 580x
	U45Q7E HP 5 year Next Business Day Service with Media Retention for Color LaserJet Ent MFP 580x
	U45QGE HP 3 year Parts Only Service with Defective Media Retention for Color LaserJetEntMFP580x
	U45QHE HP 4 year Parts Only Service with Defective Media Retention for LaserJetEntMFP580x
	U45QJE HP 5 year Parts Only Service with Defective Media Retention for Color LaserJetEntMFP580x
	U45QKPE HP 1 year Post Warranty Next Business Day Service with Defective Media Retention for Color LaserJet Ent MFP 580x
	U45QSPE HP 1 year Post Warranty Parts Only Service with Defective Media Retention for Color LaserJetEntMFP580x

Technical specifications

Model	HP Color LaserJet Enterprise MFP 5800dn Printer
Product number	6QN29A
Functions	Print, copy, scan, fax (optional)
Control panel	8.0 in (20.3 cm) touchscreen with colour graphics
Print	
Print technology	Laser
Print speed[6]	**Black (A4, normal)**: Up to 43 ppm **Colour (A4, normal)**: Up to 43 ppm ; **Black (A4, duplex)**: Up to 43 ipm **Colour (A4, duplex)**: Up to 43 ipm
First page out[7]	**Black (A4, ready)**: As fast as 7.2 sec **Colour (A4, ready)**: As fast as 7.9 sec ; **Black (A4, sleep)**: As fast as 7.9 sec **Colour (A4, sleep)**: As fast as 8.6 sec
Print resolution	**Black (best)**: Up to 1,200 x 1,200 dpi **Colour (best)**: Up to 1200 x 1200 dpi ; **Technology**: HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi), Pantone Calibrated
Monthly duty cycle	Up to 80,000 pages A4; **Recommended monthly page volume**: 2000 to 10000
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 8 in (20.3 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
Standard print languages	XPS, HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)
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 World Type); 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
Print area	**Print margins** Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; Maximum print area : 207.4 x 1191.4 mm
Duplex printing	Automatic
Copy	
Copy speed	**Black (A4)**: Up to 43 cpm; **Colour (A4)**: Up to 43 cpm
Copier specifications	Book Copy; Booklet; Build Job; Collation; Colour; Content orientation; Copy preview; Darkness control; Default Original Size; Edge Erase; Edge-to-Edge; ID Copy; Image adjustment; Job build; N or Z-ordering; Number of Copies; N-up; Original Size; Original Type; Paper Size; Paper Source; Paper type; Photo; Save Current Settings; Text; Text/Photo; Tray Selection; Two-sided copy; Watermark; reduce/enlarge; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Scan to job storage; Automatically strainghten; Automatically detect colour/monochrome; **Maximum number of copies**: Up to 9999 copies; **Reduce/Enlarge**: 25 to 400%
Scan	
Scan speed[10]	**Normal (A4)**: Up to 47 ppm/94 ipm (b&w), up to 47 ppm/94 ipm (colour) ;**Duplex (A4)**: Up to 94 ipm (b&w), up to 94 ipm (colour)
Scan file format[11]	PDF; Hi-Compression PDF; PDFA; JPEG; TIFF; MTIFF; XPS
Scanner specifications	**Scanner type** Flatbed ; ADF; **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXP), HP Workpath Applications; **Twain version**: Version 2.4; **Duplex ADF scanning**: Yes; **Optical scan resolution**: Up to 600 dpi
Scanner advanced features	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets
Scannable area	**Maximum media size (flatbed)**: 216 x 356 mm ;**Minimum media size (ADF)**: 68 x 127 mm **Maximum media size (ADF)**: 216 x 864 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten
Fax	
Fax[4]	Optional, 33.6 kbps (with optional analog fax accessory)
Fax specifications	**Fax memory**: Up to 1000 pages; **Fax resolution**: Standard: 200 x 100 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; **Quick dialing**: Up to 1000 numbers
Processor speed	1.2 GHz
Connectivity	
Standard	1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 Hi-Speed USB 2.0 (host); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2)
Optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional)
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11a/b/g/n wireless networking (optional)
Hard disk	Standard, 32 GB eMMC; Optional, minimum 500 GB HDD; Optional, 256 GB SSD
Memory	**Standard**: 6 GB ;**Maximum**: 6 GB
Media handling	
Number of paper trays	**Standard**: 2 ;**Maximum**: up to 5
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), colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined
Media size	**Custom (metric)**: Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm **Supported (metric)**: Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard (JIS) **ADF**: Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in
Media handling	**Tray 1:** Paper: 100 sheets of 75 g/m² media; Envelopes: 10 **Maximum:** Up to 2300 sheets **ADF:** Standard, 100 sheets
Media weight	Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy)
Input capacity	**Standard input:** 550-sheet input tray, 100-sheet multi-purpose tray **Optional input:** optional 550-sheet input trays (up to 3)
Output capacity	**Standard:** Up to 250 sheets **Maximum:** Up to 250 sheets

Technical specifications

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Product number	6QN29A
Compatible operating systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux; Citrix; Chrome OS
Compatible network operating systems	Windows Server; SAP; Novell; UNIX; Citrix; Linux
Minimum system requirements	**Windows**: 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;
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com;
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 lock slot; USB port disablement; hardware integration pocket for security solutions; Hardware-based Memory ShieldTM with Control Flow Integrity (CFI) in-device monitoring for attacks; SureStart Secure Boot - BIOS 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
Printer management	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)
Dimensions and weight	
Printer dimensions (W x D x H)[12]	**Minimum** 500 x 460 x 583 mm; **Maximum**: 885 x 810 x 828 mm
Package dimensions (W x D x H)	598 x 758 x 652 mm
Printer weight	~38 kg
Package weight	~42.89 kg
Operating environment	**Temperature**: 10 to 32.5°C **Humidity**: 30 to 70% RH
Storage conditions	**Temperature**: -20 to 40°C
Acoustics	**Acoustic power emissions**: 6.3 B(A) **Acoustic pressure emissions**: 50 dB(A)
Power	**Requirements**: Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); **Consumption**: 655 watts (Printing/Copying), 50.1 watts (Ready), 0.9 watts (Sleep), 0.09 watts (Manual Off); **Typical Electricity Consumption (TEC)**[9]: 0.552 kWh/week (Energy Star 3.0); 0.551 kWh/week (Blue Angel); **Power supply type**: Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier)
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Certifications	UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries. **Electromagnetic emission standard**: CISPR 22:2008 (International) - Class A; CISPR 32:2015 (International) - Class A; / EN 55032:2015+A11:2020 (EU) - Class A; CISPR 35:2016 (International); EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019+A2:2021; FCC CFR 47 Part 15 Class A; ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries. CECP; IT ECO Declaration; Blue Angel; SEPA; EPEAT® Gold registered; KOECO **Blue Angel compliant**[8] Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Sustainable impact specifications	5% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered
Country of origin	Made in Czech Republic
What's in the box[1]	6QN29A HP Color LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~7,000 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~3,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Footnotes

[1] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Measured using standards found at: http://standards.iso.org/ittf/PubliclyAvailableStandards/SC28_Test_Pages/ [2] 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. [3] Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature. [4] 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. Personalised content and integration functions are applicable to supported HP Workpath apps only. [5] HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2022 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with 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 information, visit: http://www.hp.com/go/printersecurityclaims [6] 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 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfiles/Certification Report - HP Intrusion Detection.pdf [7] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin [8] To learn more about configure to order options, contact your HP or Partner Representative. [9] Contact your HP or your Partner Representative to learn more about Custom Color Manager.

Technical specifications disclaimers

[1] For yield information on the cartridge(s) included with your printer, see https://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. [2] 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 [3] EPEAT® registered where applicable. EPEAT registration varies by country. See https://www.epeat.net for registration status by country. [4] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. [5] 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.. [6] 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. [7] 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. [8] 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. Blue Angel value typically based on measurement of 230V device. [9] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). [10] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [11] For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT) [12] Maximum dimensions means doors, paper trays, and ADF (if applicable) are fully open.