HP Color LaserJet Enterprise MFP 6800dn Printer series



Powerfully productive. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. Customizable configurations from print speeds to color panels 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 MFP 6800dn

Customizable and scalable solutions 9

- Get the functionality you need with unprecedented, flexible configurations built to order. Optimize 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 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. 10
- 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

- Experience fast scanning speeds and ultimate productivity with up to 160 ipm³ duplex scan technology.
- Busy work groups can get everything done with fast print speeds of up to 55 PPM⁴ setting the pace to handle any workload with reliable quality.
- Easily enable workflows with a consistent user experience and intuitive, tablet-like icons on the 8inch color touchscreen display.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware⁵

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 certified⁸ 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.

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 integration functions are applicable to supported HP Workpath apps only.
2 Targeted fusing technology comes standard on the 6000/K600 series bundles and is offered as an optional service part on the 5000/X500 series.
3 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/
4 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.
5 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.

FIH Web Jetadmin is available for download at no additional charge at hp.com/go/wja

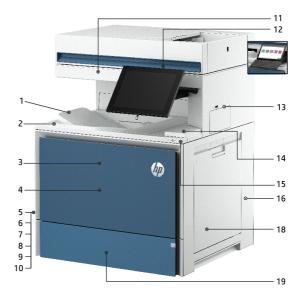
HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2022 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, 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

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8 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/cepfiles

Product walkaround

- 1. 500-sheet output bin supports media sizes up to Legal (8.5x14 inch)
- 2. Automatic 2-sided printing
- 3. HP High-Performance Secure Hard Disk
- 4. Front door access to All-in-One toner cartridges
- 5. Slot for cable-type security lock⁵
- 6. SuperSpeed USB 3.0 Host Port⁵
- 7. Hi-Speed USB 2.0 Host Port⁵
- 8. Gigabit Ethernet Port⁵
- 9. SuperSpeed 3.0 device port⁵
- 10. (Optional OCR Accelerator Card)⁵
- 11. 150-sheet dual side Flow enabled ADF supports media sizes up to Legal (8.5x14 inch)
- 12. 10.1 inch color touchscreen display (25.6 cm) Optional QWERTY physical keyboard attaches only to 10.1 inch color touchscreen display
- 13. Long originals media sensor
- 14. Easy-access USB port²
- 15. Hardware Integration Pocket¹ (for connecting accessories and third-party devices)
- 16. Power button
- 17. Right door access to the print path
- 18. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
- 19. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)



Series at a glance



Model	HP Color LaserJet Enterprise MFP 6800dn Printer
Product number	6QN35A
Functions	Print, copy, and scan (fax and wireless optional)
Print speed (A4 and letter, black and color) ³	52/55 ppm (A4/letter)
Control panel	8 inch color touchscreen display
Scan speed ⁴	80/160 ipm (simplex/duplex)
Recommended Monthly Page Volume	Up to 14,000 pages per month
Input capacity	650/3,300 (std/max)
Output capacity (standard)	500-sheets
Processor	Quad-core 1.6 GHz
Flow solutions	No
Workpath enabled	Yes
Extensibility	HP FutureSmart 5, OXPd

¹ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
2 An administrator must enable the easy-access USB port before use.
3 Measured using ISO/IEC 24734, 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.
4 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
5 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













1M0Q0A 2NR12A HP MFP Analog Fax 702 Accessory HP Removable Hard Drive Enclosure HP Accessibility Kit HP HID Mobile Access Mifare DES Fire Keystroking Reader 2TD64A 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 65A35A 65A36A 65A37A 65A38A 65A39A HP Color LaserJet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand HP Color LaserJet Comet Red 2100 sheet High Capacity Paper Tray/Stand HP Color LaserJet Lunar Gray 2100 sheet High Capacity Paper Tray/Stand HP Color LaserJet Constellation Yellow Storage Stand HP Color LaserJet Cosmic Green Storage Stand 65A40A 65A41A 65A42A HP Color Laser Jet Aurora Purple Storage Stand HP Color Laser Jet Comet Red Storage Stand HP Color Laser Jet Lunar Gray Storage Stand HP Color Laser Jet Lunar Gray Storage Stand 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 B5L31A CC543B HP 500GB CCC, FIPS Hard Disk Drive HP Foreign Interface Harness HP SmartCard NIPRNet Solution for US Government HP SmartCard SIPRNet Solution for US Government F8B30A X3D03A HP USB Universal Card Reader

Supplies

Accessories

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Solutions

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

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

 $\textbf{Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP For Universal Print Workpath Apple (UPD) and Universal Print Driver (UPD) and UPD and UPD$

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

Services

U45SXE HP 3 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45SYE HP 4 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45SZE HP 5 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45T0E HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

U45T1E HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

U45T2E HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

 $\textbf{U45T6E} \ \text{HP 3 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP } 680x$

U45T7E HP 4 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 680x

 $\textbf{U45T8E}\,\text{HP}\,\text{5}\,\text{year}\,\text{Channel}\,\text{Parts}\,\text{Exchange}\,\text{with}\,\text{DMR}\,\text{Service}\,\text{for}\,\text{Color}\,\text{LaserJet}\,\text{Enterprise}\,\text{MFP}\,\text{680x}$

U45T9PE HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45TCPE HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

U45THPE HP 1 year PW Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 680x

HP Color LaserJet Enterprise Flow MFP 6800 Printer series

U9JT2E HP Installation Service with network configuration for Workgroup Printer

HP Color LaserJet Enterprise MFP 6800dn Printer series

Model	HP Color LaserJet Enterprise MFP 6800dn Printer
Product number	60N35A
AIO functions	Print, copy, scan, fax (optional)
Print	Print, cupy, scar, rax ruprioriary
	First page out Letter: As fast as 6.0 sec Black; As fast as 6.5 sec Color; First page out A4: As fast as 6.2 sec Black: As fast as 6.8 sec Color; Letter: Up to 55 ppm Black; Up to 55 ppm Color; A4: Up to 52 ppm Black; Up to 52 ppm Color;
Print speed ^{7,8,6}	Print speed (Landscape, A5): Up to 84 ppm Black; Up to 84 ppm Color
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), Pantone Calibrated
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, HP ePrint, ROAM optional for easy printing, 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
Printer management / HP SureSupply	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)/ %%Products.suresupplysupport%%
Scan	
Scan type / Technology	Type: Flatbed; ADF; Technology: Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF; Twain version: Version 2.4
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi
Scan file format	PDF; TIFF; MTIFF; H-Compression PDF; XPS; PDEA; JPEG
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
Scan Size	ADF: 8.5 x 34.0 in Maximum; 2.7 x 5 in Minimum; Flatbed: 8.5 x 14 in
Scan speed ¹⁰	Up to 80 ppm/160 ipm (b&w), up to 80 ppm/160 ipm (color) Letter; Up to 76 ppm/152 ipm (b&w), up to 76 ppm/152 ipm (color) A4; Duplex: Up to 160 ipm (b&w), up to 160 ipm (color) Letter; Up to 152 ipm (b&w), up to 152 ipm (color) A4
Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; 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) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, PNG, PDF, Searchable PDF, RTF, TXT) 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) 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) 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) 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) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support. Windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windows (JPG, RAW(BMP), PDF, TIFF, TXT) For Scan software, we support windo
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP, scan to FTP, scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job built; image preview, blank page suppression; automatically straighten
Сору	
Copy speed	Letter: Up to 55 cpm Black; Up to 55 cpm Color; A4: Up to 52 cpm Black; Up to 52 cpm B
Copy resolution	Color (text and graphics): Up to 600 x 600 dpi
Maximum Number of Copies	Up to 9999
Copier resize	25 to 400%
Copier settings	Book Copy; Booklet; Build Job; Collation; Color; 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; Ext/Photo; Tray Selection; Two-sided copy; Watermark; reduce/enlarge; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image preview; Paper selection; Scan to job Storage; Automatically Istrainghten, Automatically detect Color/morkrome
Fax	
Fax speed ⁵	Up to:Up to 3.6 kbps / Letter:3 sec per page
Fax resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 200 x 100 dpi
Fax Features	Fax memory: Up to 1000 pages; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: No; Distinctive ring detection supported: No; Fax forwarding supported: Yes (with optional analog fax accessory); Fax phone TAM interface supported: No; Fax polling supported: Yes (poll to receive only); Fax telephone mode supported: No; Link barrier supported: Yes, up to 30 numbers may be blocked; Maximum speed dialing numbers: Up to 1000 numbers; Up to 1000 numbers with the control of the
Connectivity	
Standard connectivity	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)
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).
Wireless capability	No, Optional wireless direct
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional); Roam optional
Memory	Standard: 6 GB; Maximum: 6 GB
Processor speed	1.6 GHz
Storage	500 GB hard disk drive Hard disk : Standard, minimum 500 GB HDD; Optional, 256 GB SSD
Duty cycle (monthly)	Letter: Up to 100,000 pages; A4: Up to 100,000 pages; Recommended monthly page volume: 2000 to 14,000

HP Color LaserJet Enterprise MFP 6800dn Printer series

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Model	HP Color LaserJet Enterprise MFP 6800dn Printer
Product number	60N35A
Paper handling	
Input	550-sheet input tray, 100-sheet multi-purpose tray; Up to 650 sheets Standard; Up to 10 envelopes
Output	Up to 500 sheets Standard
Duplex Options	Automatic
Auto document feeder capacity	Standard, 150 sheets; Duplex ADF scanning : Yes
Envelope feeder	No.
Standard 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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
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); Tray 2: 16 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, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; optional 2,100-sheet high-capacity feeder: 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, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; optional 2,100-sheet high-capacity feeder: 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, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; optional 2,100-sheet high-capacity feeder: 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, 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) ¹²	19.7 x 18.1 x 25.6 in; 500 x 460 x 651 mm; Maximum : 33.9 x 32.3 x 35.3 in; 860 x 820 x 896 mm
Weight	~92.84 lb; ~42.2 kg
What's in the box ²	HP Color Laser Jet Multifunction Printer; HP Black Original Laser Jet Toner Cartridge (~9,000 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 ³	W2130A HP 213A Black Original LaserJet Toner Cartridge (~3,000 pages); W2131A HP 213A CyanOriginal LaserJet Toner Cartridge (~3,000 pages); W2132A HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages); W2133A HP 213A High Yeld Yellow Original LaserJet Toner Cartridge (~6,000 pages); W2133A HP 213X High Yellow Original LaserJet Toner Cartridge (~6,000 pages); W2131X HP 213X High Yellow Original LaserJet Toner Cartridge (~123A HIGH) Yellow Original LaserJet Toner Cartridge (~123A HIGH) Yellow Original LaserJet Toner Cartridge (~123A HIGH) Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2131X HP 213Y Extra High Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2132Y HP 213Y Extra High Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2132Y HP 213Y Extra High Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2132Y HP 213Y Extra High Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2132Y HP 213Y Extra High Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yellow Original LaserJet Toner Cartridge (~24,
Orderable supplies	HP Laser Jet Toner Collection Unit 527F9A; HP Laser Jet 110V Enhanced Fuser Kit 527G2A; HP Laser Jet 220V Enhanced Fuser Kit 527G3A; HP Laser Jet Image Transfer Belt 527G8A; HP Laser Jet Image Transfer Belt Kit 527G9A; HP Laser Jet Tray 2 Roller Kit 527H2A; HP Laser Jet MP Tray Roller Kit 527H3A; HP Laser Jet ADF Maintenance Kit 6H12ZA; HP Laser Jet ADF Flow Maintenance Kit 6M1P3A
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 ⁴	CECP; IT ECO Declaration; Blue Angel; SEPA; EPEAT® Gold registered; K0ECO
Control panel	8.0 in (20.3 cm) touchscreen with color graphics
Display	8.0 in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display
Software included	No software solutions are included in the Box only on http://hp.com http://123.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 7; Windows Client OS; Android; iOS; Mobile OS; Chrome OS; Citrix; Linux; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina
Compatible network operating systems	Windows Server; SAP; Novell; UNIX; Citrix; Linux
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	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), 6 A; Power consumption: 717 watts (Printing/Copying), 63.4 watts (Ready), 1.1 watts (Sleep), 0.1 watts (Auto Off/Manual On), 0.1 watts (Manual Off); Typical electricity consumption (TEC) number: 0.709 kWh/week (Energy Star 3.0); 0.659 kWh/week (Blue Angel)
Acoustics	Acoustic power emissions: 6.6 B(A)
Operating environment	Operating temperature range: 50 to 91°F; Recommended operating temperature: 59 to 80.6°F; Storage temperature range: -4 to 104°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; 80.2 IX 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 (PCI) 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 MFP 6800dn Printer series

- 1 Apple AirPrint M., Mopria-certified, HP ePrint, ROAM optional for easy printing, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive

- **PEPAT** (eight after the cuttor) and the cuttor of the cuttor of the cuttor of the cuttor) and the cuttor of the complexity.
- A 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.
- ⁶ 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 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
- 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.

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