



# 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<sup>11</sup> 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 Printer

## Customizable and scalable solutions<sup>9</sup>

- 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.<sup>1</sup>
- 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.<sup>10</sup>
- Targeted fusing technology<sup>2</sup> 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 ipm<sup>3</sup> duplex scan technology.
- Busy work groups can get everything done with fast print speeds of up to 55 PPM<sup>4</sup> 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 8-inch color touchscreen display.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware<sup>5</sup>

## 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 Shield<sup>TM</sup> and expanded run-time intrusion detection protects memory and other applications. Common Criteria certified<sup>8</sup> 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.

<sup>1</sup> 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.

<sup>2</sup> Targeted fusing technology comes standard on the 6000/X600 series bundles and is offered as an optional service part on the 5000/X500 series.

<sup>3</sup> 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/ftp/iso/PubliclyAvailableStandards/SC28\\_Test\\_Pages/](http://standards.iso.org/ftp/iso/PubliclyAvailableStandards/SC28_Test_Pages/)

<sup>4</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <http://www.hp.com/go/printerclaims>.

<sup>5</sup> 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.

<sup>6</sup> HP Web Jetadmin is available for download at no additional charge at [hp.com/go/wja](http://hp.com/go/wja)

<sup>7</sup> 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](http://hp.com/go/PrintersThatProtect). For more information, visit: <http://www.hp.com/go/printersecurityclaims>.

<sup>8</sup> 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](https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf)

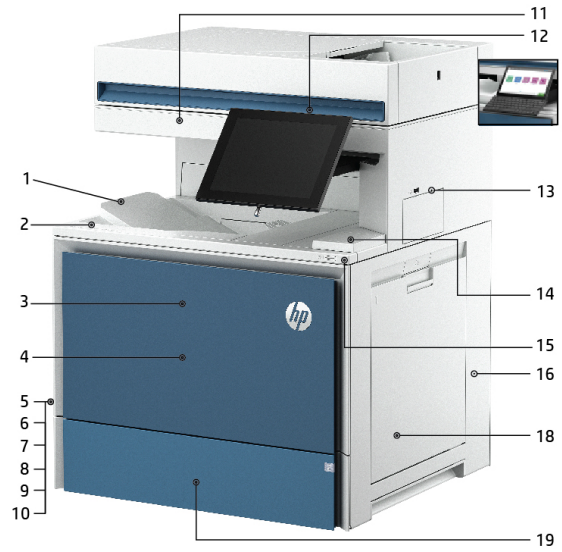
<sup>9</sup> To learn more about configure to order options, contact your HP or Partner Representative.

<sup>10</sup> Contact your HP or your Partner Representative to learn more about Custom Color Manager.

<sup>11</sup> This product comes with Atmosphere Blue (standard) 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. 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. 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 lock<sup>5</sup>
6. SuperSpeed USB 3.0 Host Port<sup>5</sup>
7. Hi-Speed USB 2.0 Host Port<sup>5</sup>
8. Gigabit Ethernet Port<sup>5</sup>
9. SuperSpeed 3.0 device port<sup>5</sup>
10. (Optional OCR Accelerator Card)<sup>5</sup>
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 port<sup>2</sup>
15. Hardware Integration Pocket<sup>1</sup> (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) <sup>3</sup> | 52/55 ppm (A4/letter)                             |
| Control panel   | 8 inch color touchscreen display                  |
| Scan speed <sup>4</sup>                                   | 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                            |

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.

<sup>2</sup> An administrator must enable the easy-access USB port before use.

<sup>3</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see [hp.com/go/printer](http://hp.com/go/printer) claims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>4</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>5</sup> 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](http://hp.com/go/cpc)



### Accessories

|        |  |
|--------|--|
| 1M0Q0A | HP MFP Analog Fax 702 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   |
| 616G9A | HP LaserJet A5 HCL Guide Kit   |
| 616H0A | HP LaserJet Statement HCL Guide 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                                |
| 65A33A | HP Color LaserJet Constellation Yellow 2100 sheet High Capacity Paper Tray/Stand |
| 65A34A | HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand         |
| 65A35A | HP Color LaserJet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand        |
| 65A36A | HP Color LaserJet Comet Red 2100 sheet High Capacity Paper Tray/Stand            |
| 65A37A | HP Color LaserJet Lunar Gray 2100 sheet High Capacity Paper Tray/Stand           |
| 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   |
| 6QN58A | HP Color LaserJet 2100 HCL Feeder and Stand                                      |
| 8FP31A | HP Jetdirect LAN Accessory   |
| 9EQ11A | HP 500GB CCC, FIPS Hard Disk Drive   |
| B5L31A | HP Foreign Interface Harness   |
| CC543B | HP SmartCard NIPRNet Solution for US Government                                  |
| F8B30A | HP SmartCard SIPRNet Solution for US Government                                  |
| X3D03A | HP USB Universal Card Reader   |
| Y7C05A | HP HIP2 Keystroke 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 |
| W2170Z | HP 217Z Ultra High Yield Black Original LaserJet Toner Cartridge (32,000) pages    |
| W2171Z | HP 217Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~24,000) pages    |
| W2172Z | HP 217Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~24,000) pages  |
| W2173Z | HP 217Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~24,000) pages |

### 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

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

**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

U45T6E 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

U45T8E HP 5 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 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

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|--|--|
| <b>Model</b>   | HP Color LaserJet Enterprise MFP 6800dn Printer  |
| <b>Product number</b>  | 6QN35A   |
| <b>AIO functions</b>   | Print, copy, scan, fax (optional)  |
| <b>Print</b>   |  |
| <b>Print speed<sup>7, 8, 6</sup></b>                                       | <b>First page out Letter:</b> As fast as 6.0 sec Black; As fast as 6.5 sec Color; <b>First page out A4:</b> As fast as 6.2 sec Black; As fast as 6.8 sec Color; <b>Letter:</b> Up to 55 ppm Black; Up to 55 ppm Color; <b>A4:</b> Up to 52 ppm Black; Up to 52 ppm Color; <b>Print speed (Landscape, A5):</b> Up to 84 ppm Black; Up to 84 ppm Color   |
| <b>Print resolution</b>  | <b>Black (best)</b> Up to 1200 x 1200 dpi; <b>Black (normal)</b> Up to 600 x 600 dpi; <b>Black (fine lines)</b> Up to 1200 x 1200 dpi<br><b>Color (best):</b> Up to 1200 x 1200 dpi; <b>Color (normal):</b> Up to 600 x 600 dpi; <b>Color (fine lines):</b> Up to 1200 x 1200 dpi  |
| <b>Print technology</b>  | Laser; <b>Print resolution technology:</b> HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)   |
| <b>Print cartridges number</b>   | 4 (1 each black, cyan, magenta, yellow)  |
| <b>Standard print languages</b>  | HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)  |
| <b>Printer smart software features</b>                                     | 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   |
| <b>Printer management / HP SureSupply<sup>##</sup>#suresupply#tntnbnr#</b> | HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)/ %%Products.suresupplysupport%%  |
| <b>Scan</b>  |  |
| <b>Scan type / Technology</b>  | <b>Type:</b> Flatbed ; ADF; <b>Technology:</b> Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF; <b>Twain version:</b> Version 2.4  |
| <b>Scan resolution</b>   | <b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 dpi  |
| <b>Scan file format</b>  | PDF; TIF; MTIF; Hi-Compression PDF; XPS; PDF/A; JPEG   |
| <b>Scan input modes</b>  | 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  |
| <b>Scan Size</b>   | <b>ADF:</b> 8.5 x 34.0 in Maximum; 2.7 x 5 in Minimum; <b>Flatbed:</b> 8.5 x 14 in   |
| <b>Scan speed<sup>10</sup></b>   | 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; <b>Duplex:</b> Up to 160 ipm (b&w), up to 160 ipm (color) Letter; Up to 152 ipm (b&w), up to 152 ipm (color) A4  |
| <b>Scanner advanced features</b>   | 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; <sup>11</sup> For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT) PDF, JPG, TIF, MTIF; <sup>11</sup> For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT) For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT) |
| <b>Bit depth / Grayscale levels</b>  | 24-bit / 256   |
| <b>Digital sending standard features</b>                                   | 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 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 build; image preview; blank page suppression; automatically straighten  |
| <b>Copy</b>  |  |
| <b>Copy speed</b>  | <b>Letter:</b> Up to 55 cpm Black; Up to 55 cpm Color; <b>A4:</b> Up to 52 cpm Black; Up to 52 cpm Color; <b>First copy out Letter:</b> As fast as 6.3 sec Black; As fast as 7.0 sec Color; <b>First copy out A4:</b> As fast as 6.4 sec Black; As fast as 7.1 sec Color; <b>2-sided Letter:</b> Up to 55 ipm Black; Up to 55 ipm Color; <b>2-sided A4:</b> Up to 52 ipm Black; Up to 52 ipm Color   |
| <b>Copy resolution</b>   | <b>Color (text and graphics):</b> Up to 600 x 600 dpi  |
| <b>Maximum Number of Copies</b>  | Up to 9999   |
| <b>Copier resize</b>   | 25 to 400%   |
| <b>Copier settings</b>   | 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; Text/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 straighten; Automatically detect color/monochrome   |
| <b>Fax</b>   |  |
| <b>Fax speed<sup>5</sup></b>   | <b>Up to:</b> Up to 33.6 kbps / <b>Letter:</b> 3 sec per page  |
| <b>Fax resolution</b>  | <b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 200 x 100 dpi   |
| <b>Fax Features</b>  | <b>Fax memory:</b> Up to 1000 pages; <b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax forwarding supported:</b> Yes (with optional analog fax accessory); <b>Fax phone TAM interface supported:</b> No; <b>Fax polling supported:</b> Yes (poll to receive only); <b>Fax telephone mode supported:</b> No; <b>Junk barrier supported:</b> Yes, up to 30 numbers may be blocked; <b>Maximum speed dialing numbers:</b> Up to 1000 numbers; <b>PC interface supported:</b> Yes; <b>Remote retrieval capability supported:</b> No; <b>Telephone handset supported:</b> No                    |
| <b>Connectivity</b>  |  |
| <b>Standard connectivity</b>   | 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)  |
| <b>Network capabilities</b>  | 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)   |
| <b>Wireless capability</b>   | No, Optional wireless direct   |
| <b>Mobile printing capability</b>  | Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional)  |
| <b>Memory</b>  |  |
| <b>Processor speed</b>   | Standard: 6 GB; Maximum: 6 GB  |
| <b>Storage</b>   | 500 GB hard disk drive <b>Hard disk:</b> Standard, minimum 500 GB HDD; Optional, 256 GB SSD (via CTO)  |
| <b>Duty cycle (monthly)</b>  | <b>Letter:</b> Up to 100,000 pages; <b>A4:</b> Up to 100,000 pages; <b>Recommended monthly page volume:</b> 2000 to 14,000   |

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|   |  |
|---|--|
| <b>Model</b>                                    | HP Color LaserJet Enterprise MFP 6800dn Printer  |
| <b>Product number</b>                           | 6QN35A   |
| <b>Paper handling</b>                           |  |
| <b>Input</b>                                    | 550-sheet input tray, 100-sheet multi-purpose tray; Up to 650 sheets Standard; Up to 10 envelopes  |
| <b>Output</b>                                   | Up to 500 sheets Standard  |
| <b>Duplex Options</b>                           | Automatic  |
| <b>Auto document feeder capacity</b>            | Standard, 150 sheets; <b>Duplex ADF scanning:</b> Yes  |
| <b>Envelope feeder</b>                          | No   |
| <b>Standard paper trays</b>                     | <b>Standard: 2; Maximum:</b> up to 5   |
| <b>Media types</b>                              | 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   |
| <b>Media weight</b>                             | 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)   |
| <b>Media sizes</b>                              | 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, statement (with optional accessory)  |
| <b>Media Sizes Custom</b>                       | 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  |
| <b>Dimensions (W x D x H)<sup>1,2</sup></b>     | 19.7 x 18.1 x 25.6 in; 500 x 460 x 651 mm; <b>Maximum:</b> 33.9 x 32.3 x 35.3 in; 860 x 820 x 896 mm   |
| <b>Weight</b>                                   | ~92.84 lb; ~42.2 kg  |
| <b>What's in the box<sup>2</sup></b>            | HP Color LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~9,000 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~6,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord  |
| <b>Replacement cartridges<sup>3</sup></b>       | W2130A HP 213A Black Original LaserJet Toner Cartridge (~3,500 pages); W2131A HP 213A Cyan Original LaserJet Toner Cartridge (~3,000 pages); W2132A HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages); W2133A HP 213A Magenta Original LaserJet Toner Cartridge (~3,000 pages); W2130X HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages); W2131X HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages); W2132X HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages); W2133X HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages); W2130Y HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge (~18,000 pages); W2131Y HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000 pages); W2132Y HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2133Y HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000 pages); W2170Z HP 217Z Ultra Yield Black Original LaserJet Toner Cartridge (~32,000 pages); W2171Z HP 217Z Ultra Yield Cyan Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yield Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2173Z HP 217Z Ultra Yield Magenta Original LaserJet Toner Cartridge (~24,000 pages) |
| <b>Orderable supplies</b>                       | 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; HP LaserJet ADF Maintenance Kit 6H122A; HP LaserJet ADF Flow Maintenance Kit 6M1P3A   |
| <b>Warranty features</b>                        | One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://hp.com/support">http://hp.com/support</a> to learn about HP award winning service and support options in your region.  |
| <b>Energy star certified</b>                    | Yes  |
| <b>Energy efficiency compliance<sup>4</sup></b> | CECP; IT ECO Declaration; Blue Angel; SEPA; EPEAT® Gold registered; KOECO  |
| <b>Control panel</b>                            | 8.0 in (20.3 cm) touchscreen with color graphics   |
| <b>Display</b>                                  | 8.0 in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display  |
| <b>Software included</b>                        | No software solutions are included in the Box only on <a href="http://hp.com">http://hp.com</a> <a href="http://123.hp.com">http://123.hp.com</a> ;  |
| <b>Fonts and typefaces</b>                      | 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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>   |
| <b>Compatible operating systems</b>             | 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  |
| <b>Compatible network operating systems</b>     | Windows Server; SAP; Novell; UNIX; Citrix; Linux   |
| <b>Minimum system requirements</b>              | <b>PC:</b> 2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a> ;;<br><b>Mac:</b> 2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see <a href="http://apple.com">apple.com</a> ;  |
| <b>Power</b>                                    | <b>Power supply type:</b> Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier); <b>Power supply required:</b> Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220 V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; <b>Power consumption:</b> 717 watts (Printing/Copying), 63.4 watts (Ready), 1.1 watts (Sleep), 0.1 watts (Auto Off/Manual On), 0.1 watts (Manual Off); <b>Typical electricity consumption (TEC) number:</b> 0.709 kWh/week (Energy Star 3.0); 0.659 kWh/week (Blue Angel)  |
| <b>Acoustics</b>                                | <b>Acoustic power emissions:</b> 6.6 B(A)  |
| <b>Operating environment</b>                    | <b>Operating temperature range:</b> 50 to 91°F; <b>Recommended operating temperature:</b> 59 to 80.6°F; <b>Storage temperature range:</b> -4 to 104°F; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended operating humidity range:</b> 30 to 70% RH  |
| <b>Security management</b>                      | 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 WPA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; H1TPS; 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 Shield™ 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 accessible in Arcsight and Splunk SIEMs  |

- <sup>1</sup> 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" touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
- <sup>2</sup> 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.
- <sup>3</sup> 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>
- <sup>4</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <https://www.epeat.net> for registration status by country.
- <sup>5</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- <sup>6</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>7</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>8</sup> 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.
- <sup>9</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 115V device and 230V for Blue Angel.
- <sup>10</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- <sup>11</sup> 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)
- <sup>12</sup> Maximum dimensions means doors, paper trays, and ADF (if applicable) are fully open.

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