



# HP Color LaserJet Managed MFP E786dn Printer Series

## Powerful. Flexible. Secure.

Change is the only constant in business. Transform your business with a printer that can be upgraded over time to expand capabilities. With HP's most secure printers<sup>1</sup> you'll stay secure and simplify fleet management for busy IT pros.



## Unleash peak productivity

- Tackle anything with our powerful CPU. Maximize your productivity and increase your overall print performance by copying, scanning and printing documents of all sizes at virtually full speed.
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 10.1-inch color touchscreen display.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.<sup>2</sup>
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.<sup>3</sup>

## Customizable solutions built to last

- Make your day-to-day easier by customizing your print experience with cloud-connected HP Workpath apps that let you access personalized content, integrate paper and digital workflows.<sup>4</sup>
- Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.<sup>2</sup>
- Make your day-to-day easier by customizing your print experience with cloud-connected HP Workpath apps that let you access personalized content, integrate paper and digital workflows.<sup>4</sup>

## Always on guard with HP Wolf Security<sup>5</sup>

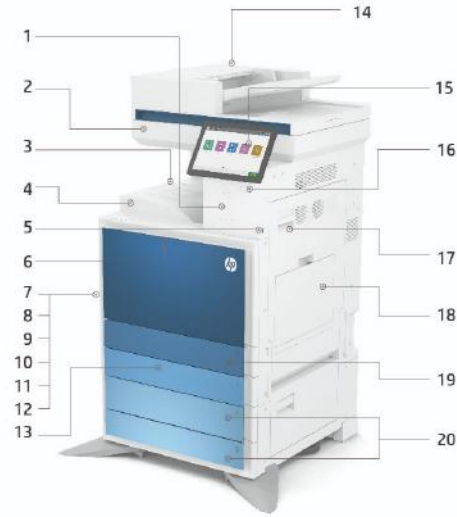
- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Run-time intrusion detection is always on guard. Common Criteria certified<sup>6</sup> to continually monitor memory activity to keep you safe, detecting and stopping attacks in real time.
- HP Memory Shield™ with active system monitoring is an embedded security feature that helps prevent a wide variety of malware attacks from redirecting the execution flow of a program.

## Better printing, for a better planet

- The fiber-based packaging, including outer box and interior fiber-based cushions, for this product is 100% sustainably sourced, meaning it's made from recycled or certified content.<sup>7</sup>
- Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic.<sup>8</sup> Printing that puts the planet first.
- Our improved energy efficient designs meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel.<sup>9</sup>
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.<sup>10</sup>

Product walkaround

- 1. Hardware Integration Pocket (for connecting accessories and third-party devices)<sup>1</sup>
- 2. Flatbed scanner handles sheets up to A3 (297 x 432 mm)
- 3. 500-sheet output bin
- 4. Automatic two-sided printing
- 5. Easy-access USB port<sup>2</sup>
- 6. Front door access to toner cartridges
- 7. HP High-Performance Secure Hard Disk
- 8. Slot for cable-type security lock
- 9. SuperSpeed USB 3.0 Host Port
- 10. Hi-Speed USB 2.0 Host Port
- 11. Gigabit Ethernet Port
- 12. SuperSpeed USB 3.0 device port
- 13. 520-sheet tray 3 supports media sizes up to A3
- 14. 200-sheet dual side ADF supports media sizes up to A3
- 15. 25.6 cm color touchscreen display
- 16. Power button
- 17. Right door access to the print path
- 18. 100-sheet multipurpose tray 1 supports media sizes up to A3
- 19. 520-sheet tray 2 supports media sizes up to A4
- 20. Optional 2 x 520-sheet dual tray/stand supports media sizes up to A3



Series at a glance

|   |  |  |  |
|---|--|--|--|
| Model   | HP Color LaserJet Managed MFP E786dn                           |  |  |
| Product number  | 5QJ90A   | 5QJ90A (Base) + 8EP56AAE (Speed license) | 5QJ90A (Base) + 8EP57AAE (Speed license) |
| Print speed (A4 and letter, black and color) <sup>3</sup> | Up to 25 ppm   | Up to 30 ppm                             | Up to 35 ppm                             |
| Scan speed(A4 and letter, black and color) <sup>4</sup>   | 90 ppm/180 ipm, simplex/duplex                                 |  |  |
| Functions   | Print, copy, and scan (fax and wireless optional) (all models) |  |  |
| ADF capacity  | 200 sheets   |  |  |
| Input capacity  | Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)     |  |  |
| Advanced workflow features                                | No   |  |  |

<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/printerclaims](http://hp.com/go/printerclaims). 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.

Top features

Get more done faster with printing, scanning and copying speeds, maximum uptime – powered by HP’s custom designed quad-core processor.. Optimize your workflows and help increase productivity with upgradeable hardware options and scalable solutions to support your workforce for today and tomorrow. HP Wolf Enterprise Security provides the world’s most secure printing through industry leading multi-layer, self-healing security that protects, detects, and adapts to new threats<sup>1</sup>. We keep trouble out so you can keep your business running. Save resources with our energy efficient printing that meets EPEAT Gold, Blue Angel and Energy Star standards<sup>9</sup>; supporting HP’s goal for carbon neutrality and a fully sustainable economy.

Services and Solutions

|                     |  |
|---------------------|--|
| Service and Support | U03GVE HP 1 year Next Business Day with Defective Media Retention Service for Color LaserJet Managed MFP E786xx<br>U03GWE HP 3 year Next Business Day with Defective Media Retention Service for Color LaserJet Managed MFP E786xx<br>U03GXE HP 4 year Next Business Day with Defective Media Retention Service for Color LaserJet Managed MFP E786xx<br>U03GYE HP 5 year Next Business Day with Defective Media Retention Service for Color LaserJet Managed MFP E786xx<br>U03H6PE HP 1 year Post Warranty Next Business Day with Defective Media Retention Service for Color LaserJet Managed MFP E786xx<br>U03H7PE HP 2 year Post Warranty Next Business Day with Defective Media Retention Service for Color LaserJet Managed MFP E786xx<br>U03H2E HP 1 year Parts Exchange Service for Color LaserJet Managed MFP E786xx (Managed Component Only)<br>U03H3E HP 3 year Parts Exchange Service for Color LaserJet Managed MFP E786xx (Managed Component Only)<br>U03H4E HP 4 year Parts Exchange Service for Color LaserJet Managed MFP E786xx (Managed Component Only)<br>U03H5E HP 5 year Parts Exchange Service for Color LaserJet Managed MFP E786xx (Managed Component Only)<br>U03HBPE HP 1 year Post Warranty Parts Exchange Service for Color LaserJet Managed MFP E786xx (Managed Component Only)<br>U03HCPE HP 2 year Post Warranty Parts Exchange Service for Color LaserJet Managed MFP E786xx (Managed Component Only) |
| Solutions           | Security: HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights<br>Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP Smart UPD; HP For Universal Print Workpath App<br>Management: HP Web JetAdmin; HP Smart Device Services (SDS); Embedded Web Server; HP Custom Color Manager; HP Command Center; HP Smart Printer Administrator’s Resource Kit   |

|                |   |
|----------------|---|
| Accessories    | <p> <b>190A0A</b> HP Color LaserJet Workgroup Lunar Gray Color Panel<br/> <b>190A3A</b> HP LaserJet Department Lunar Gray Color Panel<br/> <b>190A6A</b> HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel<br/> <b>190A7A</b> HP LaserJet Workgroup High Capacity Paper Tray/Stand Lunar Gray Color Panel<br/> <b>190A9A</b> HP LaserJet Workgroup Stand Lunar Gray Color Panel<br/> <b>190B0A</b> HP Color LaserJet Workgroup Comet Red Color Panel<br/> <b>190B3A</b> HP LaserJet Department Comet Red Color Panel<br/> <b>190B6A</b> HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Comet Red Color Panel<br/> <b>190B7A</b> HP LaserJet Workgroup High Capacity Paper Tray/Stand Comet Red Color Panel<br/> <b>190B9A</b> HP LaserJet Workgroup Stand Comet Red Color Panel<br/> <b>190C0A</b> HP Color LaserJet Workgroup Cosmic Green Color Panel<br/> <b>190C3A</b> HP LaserJet Department Cosmic Green Color Panel<br/> <b>190C6A</b> HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel<br/> <b>190C7A</b> HP LaserJet Workgroup High Capacity Paper Tray/Stand Cosmic Green Color Panel<br/> <b>190C9A</b> HP LaserJet Workgroup Stand Cosmic Green Color Panel<br/> <b>190D0A</b> HP Color LaserJet Workgroup Constellation Yellow Color Panel<br/> <b>190D3A</b> HP LaserJet Department Constellation Yellow Color Panel<br/> <b>190D6A</b> HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel<br/> <b>190D7A</b> HP LaserJet Workgroup High Capacity Paper Tray/Stand Constellation Yellow Color Panel<br/> <b>190D9A</b> HP LaserJet Workgroup Stand Constellation Yellow Color Panel<br/> <b>190F0A</b> HP Color LaserJet Workgroup Aurora Purple Color Panel<br/> <b>190F3A</b> HP LaserJet Department Aurora Purple Color Panel<br/> <b>190F6A</b> HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel<br/> <b>190F7A</b> HP LaserJet Workgroup High Capacity Paper Tray/Stand Aurora Purple Color Panel<br/> <b>190F9A</b> HP LaserJet Workgroup Stand Aurora Purple Color Panel<br/> <b>2MU47A</b> HP Accessibility Assistant<br/> <b>2NR12A</b> HP Removable Hard Drive Enclosure<br/> <b>2TD64A</b> HP Accessibility Kit<br/> <b>3JN69A</b> HP Jetdirect 3100w BLE/NFC/Wireless Accessory<br/> <b>478C2A</b> HP Printing Voice Assistant<br/> <b>4QL32A</b> HP Legic Secure USB Reader<br/> <b>5QK14A</b> HP MFP 810 Analog Dual Fax<br/> <b>6GW46A</b> HP LaserJet 2x520 sheet Workgroup Paper Tray/Stand<br/> <b>6GW48A</b> HP LaserJet 2000 sheet Workgroup High Capacity Paper Tray/Stand<br/> <b>6GW52A</b> HP LaserJet Workgroup Job Separator<br/> <b>6GW54A</b> HP LaserJet Workgroup Stand<br/> <b>7ZA07A</b> HP MFP 811 Analog Dual Fax<br/> <b>7ZA08A</b> HP MFP 800 Analog Single Fax<br/> <b>7ZA09A</b> HP MFP 801 Analog Single Fax<br/> <b>8FP31A</b> HP Jetdirect LAN Accessory<br/> <b>B5L31A</b> HP Foreign Interface Harness<br/> <b>X3D03A</b> HP USB Universal Card Reader<br/> <b>Y1G11A</b> HP LaserJet Hole Punch 2/4 Accessory<br/> <b>Y1G12A</b> HP LaserJet Hole Punch Swedish Accessory<br/> <b>Y1G13A</b> HP LaserJet Inner/Booklet Staples<br/> <b>Y1G22A</b> HP LaserJet Paper Tray Heaters Accessory<br/> <b>Y1G23A</b> HP LaserJet Second Exit Accessory<br/> <b>Y7C05A</b> HP HIP2 Keystroke Reader<br/> <b>Y7C07A</b> HP SIM for HID iClass for HIP2 Reader </p> |
| Speed Licenses | <p> <b>8EP56AAE</b> HP Color LaserJet Managed MFP E786 25 to 30ppm License<br/> <b>8EP57AAE</b> HP Color LaserJet Managed MFP E786 25 to 35ppm License<br/> <b>8LB46AAE</b> HP Color LaserJet Managed MFP E786 30 to 35ppm License </p>   |
| Supplies       | <p> <b>W9140MC</b> HP W9140MC Black Managed LaserJet Toner Cartridge<br/> <b>W9141MC</b> HP W9141MC Cyan Managed LaserJet Toner Cartridge<br/> <b>W9142MC</b> HP W9142MC Yellow Managed LaserJet Toner Cartridge<br/> <b>W9143MC</b> HP W9143MC Magenta Managed LaserJet Toner Cartridge<br/> <b>W9150MC</b> HP W9150MC High Yield Black Managed LaserJet Toner Cartridge<br/> <b>W9151MC</b> HP W9151MC High Yield Cyan Managed LaserJet Toner Cartridge<br/> <b>W9152MC</b> HP W9152MC High Yield Yellow Managed LaserJet Toner Cartridge<br/> <b>W9153MC</b> HP W9153MC High Yield Magenta Managed LaserJet Toner Cartridge </p>   |

\* HP LaserJet Workflow Accelerator Card, 6HN30A will be available in January 2023.

## Technical specifications

|                                   |   |                     |                                     |                                     |
|-----------------------------------|---|---------------------|-------------------------------------|-------------------------------------|
| Functions                         | Print, copy, scan, fax (optional)   |                     |                                     |                                     |
| Print speed <sup>1,2</sup>        | <b>A4 Black</b>   | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                   | <b>A4 Color</b>   | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                   | <b>First page out A4 Black</b>  | As fast as 11.1 sec | As fast as 9.4 sec (with 8EP56AAE)  | As fast as 9.1 sec (with 8EP57AAE)  |
|                                   | <b>First page out A4 Color</b>  | As fast as 13.0 sec | As fast as 11.4 sec (with 8EP56AAE) | As fast as 10.8 sec (with 8EP57AAE) |
| Print resolution                  | <b>Black (best):</b> Up to 1200 x 1200 dpi reduced speed; <b>Black (normal):</b> Up to 600 x 600 dpi; <b>Black (fine lines):</b> Up to 1200 x 1200 dpi; <b>Color (best):</b> Up to 1200 x 1200 dpi reduced speed; <b>Color (normal):</b> Up to 600 x 600 dpi; <b>Color (fine lines):</b> Up to 1200 x 1200 dpi  |                     |                                     |                                     |
| Print technology                  | Laser; <b>Optical:</b> Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit)   |                     |                                     |                                     |
| Print cartridges number           | 4 (1 each black, cyan, magenta, yellow)   |                     |                                     |                                     |
| Standard print languages          | HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible   |                     |                                     |                                     |
| Printer smart software features   | Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB   |                     |                                     |                                     |
| Color scanning                    | Yes   |                     |                                     |                                     |
| Scan speed Normal <sup>3</sup>    | Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) <b>Duplex:</b> Up to 180 ipm (b&w), up to 180 ipm (color)  |                     |                                     |                                     |
| Scan type / Technology            | ADF; Flatbed / D-CIS; Platen Scanner (CCD)  |                     |                                     |                                     |
| Scan resolution                   | <b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 x 600 dpi   |                     |                                     |                                     |
| Scan file format                  | Hi-Compression PDF; JPEG; MTIFF; PDF; PDF/A; TIFF; XPS  |                     |                                     |                                     |
| 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                         | <b>ADF Maximum:</b> 297 x 420 mm; <b>ADF Minimum:</b> 68 x 127 mm; <b>Flatbed:</b> 297 x 432 mm;  |                     |                                     |                                     |
| Duplex ADF scanning               | Yes, single pass duplex scanning  |                     |                                     |                                     |
| ADF capacity                      | Standard, 200 sheets  |                     |                                     |                                     |
| Twain version                     | Version 2.4   |                     |                                     |                                     |
| 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 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   |                     |                                     |                                     |
| Copy speed                        | <b>A4 Black</b>   | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                   | <b>A4 Color</b>   | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                   | <b>A4 Black Duplex</b>  | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                   | <b>A4 Color Duplex</b>  | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                   | <b>First copy out A4 Black</b>  | As fast as 6.7 sec  | As fast as 5.4 sec (with 8EP56AAE)  | As fast as 4.8 sec (with 8EP57AAE)  |
|                                   | <b>First copy out A4 Color</b>  | As fast as 8.9 sec  | As fast as 7.6 sec (with 8EP56AAE)  | As fast as 6.8 sec (with 8EP57AAE)  |
| Copy resolution                   | <b>Black (text and graphics):</b> Up to 600 x 600 dpi; <b>Color (text and graphics):</b> Up to 600 x 600 dpi  |                     |                                     |                                     |
| Maximum number of copies          | Up to 9999 copies   |                     |                                     |                                     |
| Copier resize                     | 25 to 400%  |                     |                                     |                                     |
| Copier settings                   | Booklet; Collation; Content orientation; Edge Erase; Image adjustment; Job build; N or Z-ordering; N-up; Text/Photo; Two-sided copy; Watermark; reduce/enlarge; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Blank page suppression; Scan to job storage; Automatically straighten; Automatically detect color/monochrome  |                     |                                     |                                     |
| Fax speed                         | <b>Up to:</b> 33.6 kbps   |                     |                                     |                                     |
| Fax resolution                    | <b>Black (best):</b> Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); <b>Black (standard):</b> 203 x 98 dpi   |                     |                                     |                                     |
| Fax Features                      | <b>Fax memory:</b> Up to 500 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 <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 <b>Maximum speed dialing numbers:</b> Up to 1000 numbers (each with 210 destinations) <b>PC interface supported:</b> Yes <b>Remote retrieval capability supported:</b> No <b>Telephone handset supported:</b> No |                     |                                     |                                     |
| Standard connectivity             | 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)   |                     |                                     |                                     |
| Network capabilities              | Standard (built-in Gigabit 10/100/1000T Ethernet)   |                     |                                     |                                     |
| Wireless capability               | Optional, enabled with purchase of a hardware accessory   |                     |                                     |                                     |
| Mobile printing capability        | Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print  |                     |                                     |                                     |
| Memory                            | <b>Standard:</b> 6 GB; <b>Maximum:</b> 6 GB   |                     |                                     |                                     |
| Processor speed                   | Quad Core (1.6GHz), Dual Core (1.4GHz) / <b>Storage:</b> Standard, embedded 500 GB hard disk drive / <b>Hard disk:</b> Standard, HP LaserJet 500 GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)   |                     |                                     |                                     |
| Duty cycle (monthly)              | <b>A4:</b>  | Up to 110,000 pages | Up to 130,000 pages (with 8EP56AAE) | Up to 150,000 pages (with 8EP57AAE) |
| Recommended monthly page volume   | Up to 20,000  |                     |                                     |                                     |

## Technical specifications

|                                      |   |
|--------------------------------------|---|
| Paper handling                       | <b>Input Capacities:</b> Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets) Standard; Up to 10 envelopes; <b>Input Capacities, Max:</b> Up to 3140 sheets;<br><b>Output Capacities:</b> Up to 500 sheets Standard; Up to 100 sheets Transparencies;<br><b>Duplex Options:</b> Automatic; <b>Envelope feeder:</b> No; <b>Standard paper trays:</b> 3  |
| Media types supported                | Plain, HP EcoFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 111-130g, Mid-WtGlossy 96-110g, Heavy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHyGlossy 131-175g, HP Matte 200g, Card stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Color Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored  |
| Media weight supported               | Tray 1: 60 to 300 g/m <sup>2</sup> ; Tray 2, 3: 60 to 220 g/m <sup>2</sup>  |
| Media sizes supported                | <b>Tray 1:</b> A3, A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio, 8K, 16k, Postcard, Postcard (JIS), Envelope B5, Envelope C5, Envelope C6, Envelope DL; <b>Tray 2:</b> A4, A4R, A5, RA4, SRA4, B4 (JIS), B5 (JIS), 16k; <b>Tray 3:</b> A3, A4, A4R, A5, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k   |
| Media Sizes Custom                   | Tray 1: 98 x 148 mm to 297 x 432 mm; Tray 2: 139.7 x 210 mm to 297 x 364 mm; Tray 3: 139.7 x 210 mm to 297 x 432 mm   |
| What's in the box                    | <b>5QJ90A</b> HP Color LaserJet Managed MFP E786dn Printer; In box materials; Guide install; Flyer Regulatory; Power Cords; Label; Drums  |
| Replacement cartridges <sup>4</sup>  | HP Black Managed LaserJet Toner Cartridge (ISO Yield 14,500) W9140MC; HP Cyan Managed LaserJet Toner Cartridge (ISO Yield 12,000) W9141MC; HP Yellow Managed LaserJet Toner Cartridge (ISO Yield 12,000) W9142MC; HP Magenta Managed LaserJet Toner Cartridge (ISO Yield 12,000) W9143MC; HP Black Managed LaserJet Toner Cartridge (ISO Yield 29,000) W9150MC; HP Cyan Managed LaserJet Toner Cartridge (ISO Yield 24,000) W9151MC; HP Yellow Managed LaserJet Toner Cartridge (ISO Yield 24,000) W9152MC; HP Magenta Managed LaserJet Toner Cartridge (ISO Yield 24,000) W9153MC  |
| Product dimensions                   | <b>W x d x h:</b> 585 x 646 x 908.1 mm; <b>Maximum:</b> 1681 x 1196 x 1241 mm; 66.2 x 47.1 x 48.9 in  |
| Product weight                       | ~82.7kg;  |
| Warranty features                    | 1 Year Parts Only. Extended Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.   |
| Energy star certified                | Yes   |
| Ecolabels                            | EPEAT® registered; Blue Angel; IT ECO Declaration   |
| Control panel                        | 10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker  |
| Display description                  | 25.65 cm (10.1-in) touchscreen, WXGA Color Graphic Display (CGD)  |
| Software included                    | 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>   |
| 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 authentication, Supports WPA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates; Data: Storage Encryption, Encrypted PDF & Email, SSL/TLS (HTTSPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), HP Memory Shield™, Embedded Trusted Platform Module, HP Connection Inspector; Security lock slot, USB port disablement; Security management: Compatible with HP Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs |
| Compatible operating systems         | Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS   |
| Compatible network operating systems | Windows Server; Linux; Citrix; UNIX; Novell   |
| Minimum system requirements          | <b>PC:</b> 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see <a href="https://microsoft.com">microsoft.com</a> ; <b>Mac:</b> 2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see <a href="https://apple.com">apple.com</a>   |
| Power                                | <b>Power supply type:</b> Internal (Built-in) power supply; <b>Power requirements:</b> Input voltage: 220 to 240 VAC 50/60 Hz; <b>Power consumption:</b> 580 watts (25ppm, printing), 670 watts (30ppm, printing), 720 watts (35ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)   |
| Acoustics                            | <b>Acoustic power emissions:</b> 6.60 Bel(A), printing color simplex A4 at 25ppm; 6.70 Bel(A), printing color simplex A4 at 30ppm; 6.75 Bel(A), printing color simplex A4 at 35ppm; <b>Acoustic Pressure Emissions (active, printing):</b> 50 dB(A), printing color simplex A4 at 25ppm; 51 dB(A), printing color simplex A4 at 30ppm; 52 dB(A), printing color simplex A4 at 35ppm; <b>Acoustic Pressure Emissions (active scan):</b> 56 dB(A), ADF scan A4 at 90ipm; 58 dB(A), ADF scan A4 at 120ipm; 53 dB(A), ADF scan A4 at 60ipm  |
| Operating environment                | <b>Operating temperature range:</b> 15 to 30°C; <b>Recommended operating temperature:</b> 15 to 30°C; <b>Storage temperature range:</b> -10 to 40°C; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended humidity operating range:</b> 20 to 80% RH   |

### Messaging Footnotes

<sup>1</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 2021 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: <https://www.hp.com/go/PrintersThatProtect>. For more information, visit: <https://www.hp.com/go/PrinterSecurityClaims>.

<sup>2</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>3</sup> HP Web Jetadmin is free and available for download at <https://www.hp.com/go/webjetadmin>

<sup>4</sup> Based on HP review of competitive manufacturer's published app platform specifications as of April 2019. Only HP Workpath offers a combination of app validation upon submission plus automated re-validation of apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Subscription may be required.

<sup>5</sup> HP Security is now HP Wolf Security. Security features vary by platform. For more information, visit <http://www.hp.com/wolfsecurity>.

<sup>6</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%20Report%20-%20HP%20Intrusion%20Detection.pdf>

<sup>7</sup> 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.

<sup>8</sup> 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See <http://www.hp.com/go/TonerRecycledContent> for list. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.

<sup>9</sup> HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines. EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

<sup>10</sup> HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.

### Technical Specifications Footnotes

<sup>1</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>2</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>3</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>4</sup> Approximate average yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details, see <https://www.hp.com/go/learnabouthsupplies>.

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