HP Color LaserJet Enterprise MFP 8801 Printer series



The ultimate workflow experience

Boost office productivity with blazing-fast print and scan speeds, and effortless management.¹





Rely on exceptional performance

- Text editing has never been easier. Quickly scan and convert documents to Office formats with Editable OCR.²
- Stay productive and always ready for what's next with upgradeable HP FutureSmart features.³
- Save time with blazing-fast scan speeds up to 300 ipm⁴, and enjoy high-quality prints at speeds up to 60 ppm.⁵

Secure what matters

- Your work is secure with HP Wolf Security, silently detecting and repairing your printer from cyber attacks.⁶
- Protect your network with the world's first quantum-resistant business printers.⁶
- Keep your data safe with the built-in HP Trusted Platform Module⁷. Secure passwords, keys, and more.

Simplify print management

- Receive an easy-to-install printer at your office. No third-party technician needed.
- Easily maintain on your own—or get assistance from HP Services when you need it.
- Simplify management with long-lasting consumables and parts that minimize intervention.

Hit sustainability targets

- Our energy efficient designs meet the rigorous criteria of Energy Star and Blue Angel.⁸
- With HP Planet Partners, we offer a convenient way to recycle HP supplies after their use.⁹
- With every page you print, HP invests in helping to protect, manage, and restore forests.¹⁰

Product walkaround

- 1. 300-sheet ADF (Flow models only)
- 2. Flatbed scanner handles sheets up to 11x17-inch (297x432mm)
- 3. Print, scan, copy, fax
- 4. 500-sheet output bin
- 5. Up to 60 ppm
- 6. Automatic, 2-sided color printing
- 7. HP Wolf Enterprise Security
- 8. 10.1-in (25.65 cm) color touchscreen
- 9. Power button
- 10. Full size keyboard (Flow models only)
- 11. Right door access to the print path
- 12. Hardware Integration Pocket (for connecting accessories and third-part devices)
- 13. Easy access USB port
- 14. 2.180-sheet input



Series at a glance



| Model | HP Color LaserJet Enterprise Flow MFP 8801z | HP Color LaserJet Enterprise MFP 8801dn | HP Color LaserJet Enterprise Flow MFP 8801z+ |
|---------------------------|--|---|---|
| Product number | 9S183A | 9S184A | AQ1E2A |
| Functions | Print, copy, scan, fax | Print, copy, scan, fax (dn is optional) | Print, copy, scan, fax |
| Print speed | 60 ppm | | |
| Scan speed | Up to 150 ppm / 300 ipm | Up to 90 ppm / 180 ipm | Up to 150 ppm / 300 ipm |
| ADF capacity | Up to 300 sheets | Up to 200 sheets | Up to 300 sheets |
| Input capacity | Maximum: 2.180 sheets | | |
| Advance workflow features | Advanced Flow Technology | N/A | Advanced Flow Technology |
| Finisher | N/A | | Stapler/Stacker Finisher included |

Accessories, Supplies and Support

| Cupalias | 101744 UD Loss lat Tanan Collection Unit (Augura contrider vielde 120,000 standard anges Declared vield value in secondard anges with ICD/ICC 10700) | | |
|---------------------|--|--|--|
| Supplies | A91Z4A HP Laser Jet Toner Collection Unit (Average cartridge yields 130,000 standard pages. Declared yield value in accordance with ISP/IEC 19798.) | | |
| | W2250A HP 225A Black Original Laser Jet Toner Cartridge (Average cartridge yields 45,000 standard pages. Declared yield value in accordance with ISP/IEC 19798.) | | |
| | W2251A HP 225A Cyan Original Laser Jet Toner Cartridge (40,000 standard pages in accordance with ISO/IEC 19798) | | |
| | W2252A HP 225A Yellow Original Laser Jet Toner Cartridge (40,000 standard pages in accordance with ISO/IEC 19798) | | |
| | W2253A HP 225A Magenta Original Laser Jet Toner Cartridge (40,000 standard pages in accordance with ISO/IEC 19798) | | |
| | W2256A HP 225A Laser Jet Black Original Imaging Drum (Average cartridge yields 300,000 standard pages. Declared yield value in accordance with ISP/IEC | | |
| | 19798.) | | |
| | W2257A HP 225A Laser Jet CYM Original Imaging Drum (240,000 standard pages in accordance with ISO/IEC 19798.) | | |
| Accessories | 2NR12A HP Removable Hard Drive Enclosure | | |
| | 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory | | |
| | 478C2A HP Printing Voice Assistant | | |
| | 4QL32A HP Legic Secure USB Reader | | |
| | 7ZA08A HP MFP 800 Analog Single Fax | | |
| | 7ZA09A HP MFP 801 Analog Single Fax | | |
| | 8FP31A HP Jetdirect LAN Accessory | | |
| | 9R1U0A HP JetDirect 3200w Wifi 6 Bluetooth Wireless Accessory | | |
| | B5L31A HP Foreign Interface Harness | | |
| | Y1G14A HP Laser Jet Stapler/Stacker Finisher Staples | | |
| | Y7C05A HP HIP2 Keystroke Reader | | |
| Service and Support | UF8GOE HP 3 year Next Business Day Onsite with DMR Service for Color LaserJet Enterprise MPP 8801 | | |
| | UF8G1E HP 4 year Next Business Day Onsite with DMR Service for Color LaserJet Enterprise MFP 8801 UF8G2E HP 5 year Next Business Day Onsite with DMR Service for Color LaserJet Enterprise MFP 8801 | | |
| | UF8G2PE HP 1 year Post Warranty NBD Onsite with DMR Service for Color LaserJet Enterprise MFP 8801 | | |
| | UPBG4E HP 3 year Parts Exchange with DMR Service for Color Laser Jet Enterprise MFP 8801 | | |
| | UF8GSE HP 4 year Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 8801 | | |
| | UF8G6E HP 5 year Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 8801 | | |
| | UF8G7PE HP 1 year Post Warranty Parts Exchange with DMR Service for Color Laser Jet Enterprise MFP 8801 | | |
| | U9JT3E HP Installation Service with network configuration for Department Printer (1 unit) | | |
| | UF8H2E HP Maintenance Kit Replacement Service for ColorLaserJetEnterpriseMFP8801 Developer(CMYK) Unit Kit UF8H4E HP Maintenance Kit Replacement Service for ColorLaserJetEnterpriseMFP8801 Fuser Kit 110v | | |
| | UF8H5E HP Maintenance Kit Replacement Service for ColorLaserJetEnterpriseMFP8801 Fuser Kit 220v | | |
| Solutions | Workflow: HP Capture & Route; Upland Intelligent Capture; Upland Filebound | | |
| | Security: HP Access Control: HP Security Manager: HP Advance: HP Secure Print and Insights | | |
| | Mobile and universal print: HP Universal Print Driver (UPD) | | |
| | Management: Embedded Web Server | | |
| | | | |

Technical specifications

| Technical specifica | | | | | |
|---|--|--|--|--|--|
| Model | HP Color LaserJet Enterprise Flow MFP 8801z | HP Color Laser Jet Enterprise MFP 8801dn | HP Color LaserJet Enterprise Flow MFP 8801z+ | | |
| Product number | 95183A | 9S184A | AQ1E2A | | |
| unctions | Print, copy, scan, fax | Print, copy, scan, fax (optional) | Print, copy, scan, fax | | |
| ontrol panel | 10.1-in (25.65 cm) Colour Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker | | | | |
| Print | | | | | |
| Print technology | Laser | | | | |
| Print speed ⁵ | Black (A4, normal): Up to 60 ppm Colour (A4, normal): Up to 60 ppm Black (A4, duplex): Up to 60 ipm Colour (A4, duplex): Up to 50 ipm Black (A7, normal): Up to 30 ppm Colour (A3, normal): Up to 30 ppm | | | | |
| first page out ⁶ | Black (A4, ready): As fast as 5.7 sec Colour (A4, ready): As fast as 6.5 sec Black (A4, sleep): As fast as 13.0 sec (15 min) Colour (A4, sleep): As fast as 13.1 sec (15 min) | | | | |
| rint resolution | Black (normal): Up to 600 x 600 dpi; Black (fine lines): Up to 1,200 x 1,200 dpi; Color (normal): Up to 600 x 600 dpi; Color (fine lines): Up to 1200 x 1200 dpi; | | | | |
| rint technology | Technology: 1,200 x 1,200 dpi (Fine lines); 600 x 600 dpi (N | ormal); 300 x 300 dpi (Quick view) | | | |
| 1onthly duty cycle | Up to 250,000 pages (printer); up to 250,000 pages (copier) A4; Recommended monthly page volume: Up to 60,000 | | | | |
| rinter 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 | | | | |
| tandard print languages | HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (| / 1.7), AirPrint™ compatible | | | |
| onts and typefaces | 84 scalable TrueType fonts | | | | |
| rint area | Print marging Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area: 311.5 x 448.7 mm | | | | |
| uplex printing | Automatic | | | | |
| ору | | | | | |
| iopy speed ² | Black (A4): Up to 60 cpm : Colour (A4): Up to 60 cpm : Black | (A4, duplex): Up to 60 ipm ; Colour (A4, duplex): Up to 60 ipm | | | |
| | Black (A4): As fast as 3.2 sec | | | | |
| irst copy out ⁶ | Colour (A4): As fast as 4.2 sec | | | | |
| Copier specifications | Two-sided copying; automatically detect color/monochrome; reduce/enlarge; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); N-Up; No 72-ordering; content orientation; collate; booklet; scan mode (book, 2-sided ID); watermark; stamps; image overlay; erase edges; job build; image preview; image shift; paper selection; blank page suppression; automatically straighten; scan to job storage; optimized text/picture (auto); automatic tone; multi-feed detection; document editing; auto paper color removal Maximum number of copies: Up to 9999 copies; Reduce/Enlarge: 25 to 400%; Copy resolution, color text and graphics: Up to 600 x 600 dpi; Copy resolution, black text: Up to 600 x 600 dpi | Two-sided copying; automatically detect color/monochrome; reduce/enlarge; image adjustments (darkness; contrast; background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); N-Up; No 'Z-ordering; content orientation; collate; booklet; scan mode (book, 2-sided ID); watermark; stamps; image overlay; erase edges; job build; image preview; image shift; paper selection; blank page suppression; automatically straighten; scan to job storage Maximum number of copies: Up to 9999 copies; Reduce/Enlarge: 25 to 400%; Copy resolution, color text and graphics: Up to 600 x 600 dpi; Copy resolution, black text: Up to 600 x 600 dpi | Two-sided copying: automatically detect color/monochrome; reduce/enlarge; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); N-Up; N or Z-ordering; content orientation collate; booklet; scan mode (book, 2-sided ID); waterms stamps; image overlay; erase edges; job build; image preview; image shift; paper selection; blank page suppression; automatically straighten; scan to job stora optimized text/picture (auto); automatic tone; multi-fee detection; document editing; auto paper color removal Maximum number of copies: Up to 9999 copies; Reduce/Enlarge: 25 to 400%; Copy resolution, color tex and graphics: Up to 600 x 600 dpi | | |
| · | text: 0p to 600 x 600 dpi | | text: 0p to 600 x 600 dpl | | |
| can | Normal (A4): Up to 1E0 ipm (D2)(A), up to 1E0 ipm (Colour): | Normal (A4): Up to 00 ipm (B8W). Up to 00 ipm (Colour): | Normal (A4): Up to 150 ipm (B&W), up to 150 ipm (Colo | | |
| can speed ¹ | Normal (A4): Up to 150 ipm (B&W), up to 150 ipm (Colour); Duplex (A4): Up to 300 ipm | Normal (A4): Up to 90 ipm (B&W), Up to 90 ipm (Colour); Duplex (A4): Up to 180 ipm | Duplex (A4): Up to 300 ipm | | |
| ican file format ⁴ | JPEG, TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; PDF (OCR); PDF/A (OCR); Searchable PDF (OCR); Searchable PDF/A (OCR); High- Compression PDF (OCR); High-Compression PDF/A (OCR); High-Compression Searchable PDF/A (OCR); CSV (OCR); HTML (OCR); Open Office XML (docx, xdsx,.pptx); RTF (OCR); TEXT (OCR); Unicode TEXT (OCR) | JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF/A (OCR); High-Compression PDF (OCR); High-Compression PDF/A (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR) | JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; PDF (OCR); PDF/A (OCR); Searchable PDF (OCR); Searchable PDF/A (OCR); High- Compression PDF (OCR); High-Compression PDF/A (OCR); High-Compression Searchable PDF (OCR); High- Compression Searchable PDF/A (OCR); CSV (OCR); HTML (OCR); Open Office XML (docx, xLsx, .pptx); RTF (OCR); T (OCR); Unicode TEXT (OCR) | | |
| canner specifications | Scanner type: Flatbed, ADF; Scan technology: Platen Scanner CCD Digital-CIS; Scan input modes: Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan USB; Scan to Job Storage; Open Extensibility Platform (OXP); Twain version: Version 2.4; Duplex ADF scanning: Yes, single pass duplex scanning; Optical scan resolution: Up to 600 dpi | | | | |
| Scanner advanced features | Embedded OCR; automatically straighten; optimise text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper colour removal; job separation (blank page, barcode); watermark; stamps | Embedded OCR; Automatically straighten | Embedded OCR; automatically straighten; optimise text/picture (auto); scan to multi-destination; automati tone; auto orientation; multi-feed detection; reverse an retry; document editing; auto paper colour removal; job separation (blank page, barcode); watermark; stamps | | |
| cannable area | | adia aiza (ADE), CO y 107 mm Mayimum madia aiza (ADE), 20 | 7 v 420 mm | | |
| carinable area | Maximum media size (flatbed): 297 × 432 mm; Minimum m | eula size (ADF). 66 x 127 mini Maximum meula size (ADF). 29 | 7 X 420 MM | | |
| | Maximum media size (flatbed): 297 x 432 mm; Minimum m 24-bit / 256 | eula size (ADF). 66 x 127 mm Maximum media size (ADF). 29 | 7.742011111 | | |
| Sit depth/ Grey scale levels | | Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; job build; image preview; blank page suppression; automatically straighten; embedded OCR; | Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to SFTP scan to LAM fax; scan to Internet Fax; local address boo SMTP over SSL; automatically detect colour/monochron high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); eras edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embedded OCR; optimise text/picture (auto); scan to multi- destination; automatit cone; auto orientation; multi-fee destination; automatit cone; auto orientation; multi-fee detection; reverse and retry; document editing; auto pa colour removal; job separation (blank page, barcode); watermark; stamps | | |
| iit depth/ Grey scale levels Digital sending | 24-bit / 256 Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to TFP; scan to LAN fax; scan scan to LAN fax; scan to internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDP; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embedded OCR; optimise text/picture (auto); scan to multi- destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper colour removal; job separation (blank page, barcode); | Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edaes; iob build: image preview; blank page suppression: | Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP, scan to STP scan to LAN fax; scan to Internet Fax; local address boo SMTP over SSL; automatically detect colour/monochror high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); eras edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embedded OCR; optimise text/picture (auto); scan to multi- destination; automatic ne; auto orientation; multi-fee destination; automatic adjusting; auto pa colour removal; job separation (blank page, barcode); | | |
| 3it depth/ Grey scale levels | 24-bit / 256 Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to TFP; scan to LAN fax; scan scan to LAN fax; scan to internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDP; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embedded OCR; optimise text/picture (auto); scan to multi- destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper colour removal; job separation (blank page, barcode); | Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edaes; iob build: image preview; blank page suppression: | Standard: Scan to Email; scan to network folder; scan tu USB drive; scan to SharePoint; scan to FTX; scan to STT scan to LAN fax; scan to Internet Fax; local address boo SMTP over SSL; automatically detect colour/monochron high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); eras edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embeddec OCR; optimise text/picture (auto); scan to multi- destination; automatic to ne; auto orientation; multi-fee destination; automatic to ne; auto arientation; multi-fee colour removal; job separation (blank page, barcode); | | |
| iit depth/ Grey scale levels Digital sending ax | 24-bit / 256 Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to TFP; scan to LAN fax; scan to LAN fax; scan to internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDP; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job buid; image preview; blank page suppression; automatically straighten; embedded OCR; optimise text/picture (auto); scan to multi- destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper colour removal; job separation (blank page, barcode); watermark; stamps Yes, 33.6 kbps (fax modem max speed) Fax memory: Up to 500 pages; Fax resolution; Standard; 202 | Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; job build; image preview; blank page suppression; automatically straighten; embedded 0CR; Optional, 33.6 kbps (fax modem max speed) 3 x 98 dpi; Fine: 203 x 196 dpi; Superfine: Up to 300 x 300 df SIB-B14-00 / B0ISB-1814-01); TIA-968-B-3; FCC Part 68 (| Standard: Scan to Email; scan to network folder; scan t USB drive; scan to SharePoint; scan to FTX; scan to STT scan to LAN fax; scan to Internet Fax; local address bot SMTP over SSL; automatically detect colour/monochro high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); era edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embedded OCR; optimise text/picture (auto); scan to multi- destination; automatic tone; auto orientation; multi-fee detection; reverse and retry; document editing; auto pz colour removal; job separation (blank page, barcode); watermark; stamps Yes, 33.6 kbps (fax modem max speed) p; Ouick dialing : Up to 1000 numbers (each with 210 | | |
| it depth/ Grey scale levels ligital sending ax ax | 24-bit / 256 Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to TP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighter; mebedded OCR; optimise text/picture (auto); scan to multi-destination; multi-feed detection; reverse and retry; document editing; auto paper colour removal; job separation (blank page, barcode); watermark; stamps Yes, 33.6 kbps (fax modem max speed) Fax memory: Up to 500 pages; Fax resolution: Standard: 20 destinations); Effector Compliance: Optional telecom kit (BC (CANADA); ETSIES 203 021-1 V2.1.1; ETSIES 203 021-2 | Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; job build; image preview; blank page suppression; automatically straighten; embedded 0CR; Optional, 33.6 kbps (fax modem max speed) 3 x 98 dpi; Fine: 203 x 196 dpi; Superfine: Up to 300 x 300 df SIB-B14-00 / B0ISB-1814-01); TIA-968-B-3; FCC Part 68 (| Standard: Scan to Email; scan to network folder; scan t USB drive; scan to SharePoint; scan to FTP; scan to SFT scan to LAN fax; scan to Internet Fax; local address bor SMTP over SSL; automatically detect colour/monochro high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); era deges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embeddet OCR; optimise text/picture (auto); scan to multi- destination; automatic tone; auto orientation; multi-fe destination; automatic tone; auto orientation; multi-fe colour removal; job separation (blank page, barcode); watermark; stamps Yes, 33.6 kbps (fax modem max speed) p; Ouick dialing : Up to 1000 numbers (each with 210 | | |

Data sheet | HP Color LaserJet Enterprise MFP 8801 Printer series

| Model | HP Color LaserJet Enterprise Flow MFP 8801z | HP Color LaserJet Enterprise MFP 8801dn | HP Color LaserJet Enterprise Flow MFP 8801z+ | | |
|---|---|--|--|--|--|
| Product number | 9S183A | 9S184A | AQ1E2A | | |
| Connectivity | | | | | |
| Standard | 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 3.1 (host) | | | | |
| Optional | HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A | | | | |
| Wireless | Optional, enabled with purchase of a hardware accessory | | | | |
| Mobile printing capability | Apple AirPrint™, Mopria™ Certified; Wi-Fi® Direct Printing; PrinterOn Print | | | | |
| Supported network protocols | IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), AirPrint, SNMPv1/v2c/v3, HTTP, HTTPS, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6 MLDv1, ICMPv6; IPv4: Auto-IP, SLP, LLMNR, IGMPv2: BOOTP/DHCP, WINS, IP Direct Mode, WS Print; HP Web Services | | | | |
| Hard disk | MEDUT, ICMPV6, IPV4: AUCO-IP, SLP, ELMINK, IGMPV2, BUDTP/DHCP, WINS, IP Direct Mode, WS Print; HP web Services | | | | |
| Memory | Standard: 6 GB: Maximum: 6 GB | | | | |
| Media handling | | | | | |
| Number of paper trays | Standard: 5 ; Maximum: 5 | | | | |
| Media types | Plain, HP EccEFICLENT, HP Matte 90 g, Light 60-74 g, Bond, Recycled, HP Matte 105 g, HP Matte 120 g, HP Soft Gloss 120 g, HP Glossy 120 g, Mid-Weight 96-110 g, Heavy 111-130 g, Heavy 111-130 g, Heavy Glossy 160 g, Extra Heavy 131-175 g, XHvyGlossy 131-175 g, HP Matte 200 g, HP Glossy 200 g, Card-stc 176-220 g, Card Glossy 176-220 g, Light Paperboard 221-255 g, Paperboard 256-300 g, Heavy Paperboard, Colour Transparency, Labels, Letterhead, Envelope, Heavy En | | | | |
| Media size | Custom (metric): Tray 1: 98 x 139.7 to 320 x 457.2 mm; Tray 2: 98 x 139.7 to 297 x 241.5 mm; Tray 3: 140 x 182 to 320 x 457.2 mm; Tray 4: 140 x 182 to 320 x 457.2 mm; Tray 1: 40 x 182 to 320 x 457.2 mm; Tray 5: 140 x 182 to 320 x 457.2 mm; Supported (metric): Tray 1: A3, A4, A4R, A5, A5R, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio, 8K, 16k, Postcard (JIS), Postcard (JIS), Envelope B5, Envelope C5, Envelope C6, Envelope D1, Tray 2: A3, A4A, A4R, A5, A5R, A6, RA3, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio, 8K, 16k, Postcard (JIS), C6, Envelope D1, Tray 3: A3, A4, A4R, A5, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k, Tray 5: A3, A4A, A7K, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4A, A7K, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, A5, A4R, A4R, A5, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, RA3, RA4, RA4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, A5, A4R, A4R, A5, A5, B4, A4R, A5, A5, B4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 5: A3, A4, A4R, A5, A6, B4, B5, B6, 16K, Dpostcard (JIS) | | | | |
| Media handling ³ | Standard input: 100-sheet multi-purpose tray, 4 x 520- sheet input tray Standard output: Up to 500 sheets ADF: Standard, 300 sheets | Standard input: 100-sheet multi-purpose tray, 4 x 520- sheet input tray Standard output: Up to 500 sheets ADF: Standard, 200 sheets | Standard input: 100-sheet multi-purpose tray, 4 x 520- sheet input tray Standard output: Up to 3,250 sheets ADF: Standard, 300 sheets | | |
| Media weight | Tray 1, 2, 3: 60 to 325 g/m ² ; Tray 4, 5: 60 to 300 g/m ² ; ADF: 45 to 255 g/m ² | Tray 1, 2, 3: 60 to 325 g/m ² ; Tray 4, 5: 60 to 300 g/m ² ; ADF: 45 to 199 g/m ² | Tray 1, 2, 3: 60 to 325 g/m² ; Tray 4, 5: 60 to 300 g/m²; ADF: 45 to 255 g/m² | | |
| Input capacity | Standard: 100-sheet multi-purpose tray, 4 x 520-sheet input tray Up to 2,180 sheets (Tray 1: up to 100 sheets; Tray 2: up to 520 sheets; Tray 3: up to 520 sheets; Tray 4: up t sheets; Tray 5: up to 520 sheets) Up to 50 envelopes ; Maximum: Up to 2,180 sheets | | | | |
| Output capacity | Standard: Up to 500 sheets Envelopes: Up to 40 envelopes Transparencies: Up to 100 sheets Maximum: Up to 500 sheets | | Standard: Up to 3,250 sheets Envelopes: Up to 40 envelopes Transparencies: Up to 100 sheets Maximum: Up to 3,250 sheets | | |
| Compatible operating systems | Windows 11; Windows 10; Windows Client 05; Android; i05; Mobile 05; mac05 13 Ventura; Mac05 v14 Sonoma; mac05 12 Monterey; Windows 8.1 | | | | |
| Compatible network operating systems | Windows Server; Linux; Citrix | | | | |
| Minimum system requirements | Windows: 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; Mac: 2 GB available hard drive space; Internet connection or USB port; Internet browser. For additional OS hardware requirements see apple.com | | | | |
| Software included | No software solutions are included in the Box only on http://hp.com, https://support.hp.com/ | | | | |
| Security management | Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate/Pre-shared Key authentication, Supports WIA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPV3, HTTPS Certificates; Data: Storage Encryptide DPF & Email, SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS) Integrity (Decking with self-healin capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), HP Memory Shield ^M , Embedded Trusted Platform Module, H 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 | | | | |
| Printer management | HP Web JetAdmin Software, HP Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration, Utility - Driver, Deployment Utility - Managed Printing Administrator) | | | | |
| Dimensions and weight | | | | | |
| Printer dimensions (W x D x H) | Minimum 585 x 695 x 1189 mm; Maximum: 1083.5 x 1308.1 x 1500.5 mm | Minimum 585 x 695 x 1158 mm; Maximum : 1083.5 x 1308.1 x 1486.7 mm | Minimum 1293 x 695 x 1189 mm; Maximum: 1677.2 x 1308.1 x 1500.5 mm | | |
| Package dimensions (W x D x H) | 890 x 972 x 1394 mm | 890 x 972 x 1364 mm | 1,565 x 972 x 1,418 mm | | |
| ² rinter weight ⁹ | 131.41 kg | 127.61 kg | 171.63 kg | | |
| Package weight | 170.91 kg | 167.11 kg | 237.73 kg | | |
| Operating environment | Temperature: 15 to 30°C; Humidity: 20 to 80% RH | | | | |
| Storage conditions | Temperature: -10 to 40°C | | | | |
| Acoustics ⁸ | Acoustic power emissions: 5.9 B(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 54 dB(A) (printing colour simplex A4 at 60 ppm) Acoustic pressure emissions: 54 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emissions: 57 dB(A) (printing colour simplex A4 at 60 ppm); Acoustic pressure emis | | | | |
| Power | Requirements: Input voltage: 110 to 127 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (No dual voltage, power supply varies by part number with # Option code identifier); Consumption: 1,013.14 watts (printing), 36.29 watts (ready), 0.74 watts (sleep), 0.12 watts (auto-off), 0.12 watts (manual-off); Typical Electricity Consumption (TEC): 0.901 kWh/Week; Power supply type: Internal (Built-in) power supply | | | | |
| Energy savings feature technology | Power save | | | | |
| Certifications | CISPR 22:2008 (International) - Class A, CISPR 32:2015 (International) - Class A, EN 55032: 2015 (EU) - Class A, CISPR 11:2016, EN 55011:2016, EN 61000-3-2: 2019, EN 61000- 3: 2013+A1:2019, EN 55024: 2010+A1:2015, EN 55035:2017+A11:2020, EN60601-1-2:2015, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A / ICES-003, Issue 7:2020 Class A, Other EMC approvals as required by individual countries IT ECO Declaration; Blue Angel; EPEAT® registered; ENREGY STAR® certified Blue Angel compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies | | | | |
| Sustainable impact specifications | FSC Certified Packaging; 10% post-consumer recycled plastic | | | | |
| Replacement cartridges ⁷ | HP 225A Black LJ Toner Cartridge W2250A (ISO Yield 45,000); HP 225A Cyan LJ Toner Cartridge W2251A (ISO Yield 40,000); HP 225A Yellow LJ Toner Cartridge W2252A (ISO Yield 40,000); HP 225A Magenta LJ Toner Cartridge W2253A (ISO Yield 40,000) | | | | |
| What's in the box | Installation guide; regulatory flyer; power cords; keyboard/overlay for z/z+; manual | | | | |
| Page yield (set-up/inbox cartridges) | HP 225A Black LJ Starter Toner Cartridge (ISO Yield 10,000) W2250AS, HP 225A Cyan LJ Starter Toner Cartridge (ISO Yield 9,000) W2251AS, HP 225A Yellow LJ Starter Toner Cartridge (ISO Yield 9,000) W2252AS, HP 225A Magenta LJ Starter Toner Cartridge (ISO Yield 9,000) W2253AS | | | | |
| Warranty | One-year, onsite warranty. Warranty and support options vary by product, country and local legal requirements. | | | | |
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Footnotes

¹ The HP LaserJet Enterprise 8801/8601/8501 printer series is the top-tier model in our HP Enterprise portfolio, featuring the highest print and scan speeds, along with advanced printing solutions for easy print management. ² Only available on z, z+, and zb+

³ Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

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

⁵ 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.

⁶ HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details. 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 2024 published features of competitive in-class printers. Only HP offers multiple security features that automatically detect, stop, and recover from attacks with a self-healing reboot in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: hp.com/go/PrintersThatProtect. For more information, visit: hp.com/go/PrinterState Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager. Post Quantum Cryptography (PQC): Based on HP's internal analysis of business Printers with preinstalled encryption, authentication, malware protection, and BIOS-level protection with automatic self-healing recovery finding that no other in-class Printers implement a quantum-resistant cryptographic scheme to protect the integrity of the BIOS as of 2025. PQC will be available in Fall'25 with Firmware 25.9.2.2+.

⁷ Use of the HP Trusted Platform Module may require a firmware upgrade.

⁸ HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines. Based on US, Canada, India, and Australia EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.

⁹ Program availability varies. For more information, visit hp.com/hprecycle.

¹⁰ HP works collaboratively with our partners including WWF and Conservation International to manage, restore, and protect forests in many countries around the world. With HP, every print—regardless of paper brand—is addressed through HP's Forest Positive Framework to counteract risks of deforestation. To learn more visit hp.com/forestfirst.

Technical specifications disclaimers

¹ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software

² Based on HP internal evaluation measuring the time beginning from scan start to print page exit. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Additionally, for information of First Copy Out measured using ISO/IEC 29183, see http://www.hp.com/go/printerclaims.

³ ADF Capacity is defined based on 75 g/m² paper.

⁴ For Scan software, we support PDF, JPEG, PNG, BMP, TIF, Text(.txt), Rich Text(.trt), Searchable PDF(.pdf), PDF/A(.pdf), Word(*.doc), Word(*.docx), Excel(.xls), Excel(.xls), CSV(.csv), XML(.xml)

⁵ 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.

⁶ Based on HP internal evaluation measuring the time from print initiation to page exit. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Additionally, for information of First Page Out measured using ISO/IEC 17629, see hp.com/go/printer claims. ⁷ Approximate average yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details, see http://www.hp.com/go/learnaboutsupplies.

⁸ Acoustic values are subject to change. For current information see http://www.hp.com/support

⁹ Including Starter toner cartridge weight



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