Data sheet

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 ipm[4], 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 Module[7]. 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]

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

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

Supplies	**A91Z4A** HP LaserJet Toner Collection Unit (Average cartridge yields 130,000 standard pages. Declared yield value in accordance with ISP/IEC 19798.) **W2250A** HP 225A Black Original LaserJet Toner Cartridge (Average cartridge yields 45,000 standard pages. Declared yield value in accordance with ISP/IEC 19798.) **W2251A** HP 225A Cyan Original LaserJet Toner Cartridge (40,000 standard pages in accordance with ISO/IEC 19798) **W2252A** HP 225A Yellow Original LaserJet Toner Cartridge (40,000 standard pages in accordance with ISO/IEC 19798) **W2253A** HP 225A Magenta Original LaserJet Toner Cartridge (40,000 standard pages in accordance with ISO/IEC 19798) **W2256A** HP 225A LaserJet Black Original Imaging Drum (Average cartridge yields 300,000 standard pages. Declared yield value in accordance with ISP/IEC 19798.) **W2257A** HP 225A LaserJet 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 LaserJet Stapler/Stacker Finisher Staples **Y7C05A** HP HIP2 Keystroke Reader
Service and Support	**UF8G0E** HP 3 year Next Business Day Onsite with DMR Service for Color LaserJet Enterprise MFP 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 **UF8G3PE** HP 1 year Post Warranty NBD Onsite with DMR Service for Color LaserJet Enterprise MFP 8801 **UF8G4E** HP 3 year Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 8801 **UF8G5E** 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 LaserJet 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

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 (optional)	Print, copy, scan, fax
Control 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 60 ipm **Black (A3, 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)		
Print 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;		
Print technology	**Technology**: 1,200 x 1,200 dpi (Fine lines); 600 x 600 dpi (Normal); 300 x 300 dpi (Quick view)		
Monthly duty cycle	Up to 250,000 pages (printer); up to 250,000 pages (copier) A4; **Recommended monthly page volume**: Up to 60,000		
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		
Standard print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible		
Fonts and typefaces	84 scalable TrueType fonts		
Print area	**Print margins** 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		
Duplex printing	Automatic		
Copy			
Copy 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		
First copy out[6]	**Black (A4)**: As fast as 3.2 sec **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; N or 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; 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; N or 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); 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
Scan			
Scan 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	**Normal (A4)**: Up to 150 ipm (B&W), up to 150 ipm (Colour); **Duplex (A4)**: Up to 300 ipm
Scan 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 (OCR); High-Compression Searchable PDF/A (OCR); CSV (OCR); HTML (OCR); Open Office XML (.docx, .xlsx, .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); TEXT (OCR); Unicode TEXT (OCR)
Scanner 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 to 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 x 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; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper colour removal; job separation (blank page, barcode); watermark; stamps
Scannable area	**Maximum media size (flatbed)**: 297 x 432 mm; **Minimum media size (ADF)**: 68 x 127 mm **Maximum media size (ADF)**: 297 x 420 mm		
Bit depth/ Grey scale levels	24-bit / 256		
Digital sending	Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; 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	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 LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; 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
Fax			
Fax	Yes, 33.6 kbps (fax modem max speed)	Optional, 33.6 kbps (fax modem max speed)	Yes, 33.6 kbps (fax modem max speed)
Fax specifications	**Fax memory**: Up to 500 pages; **Fax resolution**: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; **Quick dialing**: Up to 1000 numbers (each with 210 destinations); **Telecom compliance**: Optional telecom kit (BOSIB-1814-00 / BOISB-1814-01); TIA-968-B-3; FCC Part 68 (USA); IC CS-03 Part I Issue 9, Amendment 5, March 2016 (CANADA); ETSI ES 203 021-1 V2.1.1; ETSI ES 203 021-2 V2.1.2; ETSI ES 203 021-3 V2.1.2 (EU); TE-001 Issue 5 (South Africa); AS/CA S002"2010 (Australia); PTC 200:2006 (New Zealand), Other Telecom approvals as required by individual countries		
Processor speed	1.6 GHz (Quad Core), 1.4 GHz (Dual Core)		
Storage Standard	256 GB SSD		

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 3.0 (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	None		
Memory	**Standard**: 6 GB; **Maximum**: 6 GB		
Media handling			
Number of paper trays	**Standard**: 5 ; **Maximum**: 5		
Media types	Plain, HP EcoEFICIENT, 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, Mid-WtGlossy 96-110 g, Heavy Glossy 111-130 g, HP Matte 150 g, HP Glossy 150 g, Extra Heavy 131-175 g, XHvyGlossy 131-175 g, HP Matte 200 g, HP Glossy 200 g, Card-stock 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 Envelope, Preprinted, Pre-punched, Coloured		
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 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 DL; Tray 2: A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6(JIS), Oficio, 8K, 16k, Envelope B5, Envelop C5, Envelope C6, Envelope DL; Tray 3: A3, A4, A4R, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; Tray 4: 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 ; **ADF**: Legal, Oficio, Executive, Statement, Ledger, 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/m² ; Tray 4, 5: 60 to 300 g/m²; **ADF**: 45 to 255 g/m²	Tray 1, 2, 3: 60 to 325 g/m² ; Tray 4, 5: 60 to 300 g/m²; **ADF**: 45 to 199 g/m²	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 to 520 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 OS; Android; iOS; Mobile OS; macOS 13 Ventura; MacOS v14 Sonoma; macOS 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 WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates; Data: Storage Encryption, Encrypted PDF & Email, SSL/TLS (HTTPS), 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		
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
Printer 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**: 6.9 B(A) (printing colour simplex A4 at 60 ppm); **Acoustic pressure emissions**: 54 dB(A) (printing colour simplex A4 at 60 ppm)		**Acoustic power emissions**: 7.2 B(A) (printing colour simplex A4 at 60 ppm); **Acoustic pressure emissions**: 57 dB(A) (printing colour simplex A4 at 60 ppm)
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), (Not 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 61000-3-3: 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; ENERGY 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.		

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/PrinterSecurityClaims. HP 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(.rtf), Searchable PDF(.pdf), PDF/A(.pdf), Word(*.doc), Word(*.docx), Excel(.xls), Excel(.xlsx), 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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