HP LaserJet Enterprise MFP 8601 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 70 ppm. ⁵

Secure what matters

- Your work is secure with HP Wolf Security⁶, silently detecting and repairing your printer from cyber attacks.
- 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 (only for flow models)
- 2. Flatbed scanner handles sheets up to 11x17-inch (297x432mm)
- 3. Print, scan, copy, fax
- 4. 500-sheet output bin (only for dn/z models)
- 5. Up to 70 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
- 13. Easy access USB port
- 14. 2.180-sheet input



Series at a glance







Model	HP LaserJet Ent Flw MFP 8601z Prntr	HP LaserJet Ent MFP 8601dn Prntr	HP LaserJet Ent Flw MFP 8601z+ Prntr	
Product number	9S185A	9S186A	AQ1E3A	
Functions	Print, copy, scan, fax	Print, copy, scan, fax (optional)	Print, copy, scan, fax	
Print speed		70 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		
Recommended Monthly Page Volume		60.000		
Advance workflow features	Advanced Flow Technology	N/A	Advanced Flow Technology	
Finisher	N	N/A		

Accessories, Supplies and Support

Supplies	901Q5A HP LaserJet Toner Collection Unit (Average cartridge yields 300,000 standard pages. Declared yield value in accordance with ISP/IEC 19752.)				
	W1760A HP 176A Black Original LaserJet Toner Cartridge (Average cartridge yields 45,000 standard pages. Declared yield value in accordance with ISP/IEC 19752.)				
	W1766A HP 176A LaserJet Black Original Imaging Drum (Average cartridge yields 600,000 standard pages. Declared yield value in accordance with ISP/IE 19752.)				
Accessories	2NR12A HP Removable Hard Drive Enclosure				
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless				
	4QL32A HP Legic Secure USB Reader				
	7ZA08A HP MFP Analog Single Fax 800 Accessory				
	7ZA09A HP MFP Analog Single Fax 801 Accessory				
	8FP31A HP Jetdirect LAN Accessory				
	9R1U0A HP JetDirect 3200w Wifi 6 BLE/WL Accy				
	Y1G14A HP LaserJet Stapler/Stacker Finisher Staples				
Service and Support	UF8H6E HP 3 year Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 8601				
	UF8H7E HP 4 year Next Business Day Onsite with DMR Service for Laser Jet Enterprise MFP 8601				
	UF8H8E HP 5 year Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 8601				
	UFBH9PE HP 1 year Post Warranty Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 8601				
	UF8J0E HP 3 year Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601 UF8J1E HP 4 year Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601				
	UF8J2E HP 5 year Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601				
	UF8,3PE HP 1 year Post Warranty Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601				
	U9JT3E HP Installation Service with network configuration for Department Printer (1 unit)				
	UF8J9E HP Maintenance Kit Replacement Service for LaserJet Enterprise MFP 8601 Fuser Kit 110v				
	UF8K0E HP Maintenance Kit Replacement Service for LaserJet Enterprise MFP 8601 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 LaserJet Ent Flw MFP 8601z Prntr	HP LaserJet Ent MFP 8601dn Prntr	HP LaserJet Ent Flw MFP 8601z+ Prntr		
Product number	9S185A	9S186A	AQ1E3A		
unctions	Print, copy, scan, fax	Print, copy, scan, fax (optional)	Print, copy, scan, fax		
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchs	creen; rotating (adjustable angle) display; Speaker	1		
Print					
Print technology	Laser				
Print speed ⁵	Black (A4, normal): Up to 70 ppm Black (A4, duplex): Up to 70 ipm Black (A3, normal): Up to 35 ppm				
First page out ⁶	Black (A4, ready): As fast as 5.3 sec Black (A4, sleep): As fast as 12.9 sec (15 min)				
Print resolution	Black (normal): Up to 600 x 600 dpi; Black (fine lines): Up to 1,200 x 1,200 dpi;				
Print technology	Technology : 1,200 × 1,200 dpi (Fine lines); 600 × 600 dpi (Normal); 300 × 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				
itandard print languages	HP PCL 5e, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible				
onts 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				
Ouplex printing	Automatic				
Сору					
Copy speed ²	Black (A4): Up to 70 cpm; Black (A4, duplex): Up to 70 ipm				
First copy out ⁶	Black (A4): As fast as 2.7 sec		_		
поссору осс	Two-sided copying; reduce/enlarge; image adjustments (darkness, contrast, background cleanup, sharpness);		Two-sided copying; reduce/enlarge; image adjustments (darkness, contrast, background cleanup, sharpness);		
Copier specifications	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, black text:	Two-sided copying; 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, black text: Up to 600 x 600 dpi	optimize text/picture (text, mixed, printed picture, photograph). N-Up; N or Z-ordering; content orientation; collate; booklet; scan mode (book, 2-sided ID); watermal stamps; image overlay; erase edges; job build; image preview; image shift; paper selection; blank page suppression; automatically straighten; scan to job storagotimized 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, black text		
	Up to 600 x 600 dpi		Up to 600 x 600 dpi		
Scan	T		I		
Scan speed ¹	Normal (A4): Up to 150 ipm; Duplex (A4): Up to 300 ipm	Normal (A4): Up to 90 ipm; Duplex (A4): Up to 180 ipm	Normal (A4): Up to 150 ipm; Duplex (A4): Up to 300 ipm		
Scan file format ⁴	JPEG, TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF. High-Compression PDFA: Searchable PDF (OCR); Searchable PDFA (OCR); High-Compression PDF (OCR); High-Compression PDF (OCR); High-Compression PDF (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF (OCR); HTML (OCR); Open Office XML (,docx, xdx, ppbx); RTF (OCR); TEXT (OCR); Unicode TEXT	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, OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR)	JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF, High-Compression PDFA; Searchable PDF (OCR); Searchable PDF (OCR); High-Compression PDF (OCR); High-Compression PDFA (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF (OCR); TIMPL (OCR); Open Office XML (.docxxlsx, .pptx); RTF (OCR); TEXT (OCR); Unicode TEX (OCR)		
	(OCR)	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 t 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 specifications	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (OXP)	er CCD Digital-CIS; Scan input modes : Front panel applications; Twain version : Version 2.4; Duplex ADF scanning : Yes, single	s: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to pass duplex scanning; Optical scan resolution : Up to 600		
	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (OXP) 600 dpi Embedded OCR; optimize text/picture (auto); scan to multi-removal; job separation (blank page, barcode); watermark; s	destination; automatic tone; auto orientation; multi-feed dete stamps	ection; reverse and retry; document editing; auto paper col		
Scanner advanced features Scannable area	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (OXP) 600 dpi Embedded OCR; optimize text/picture (auto); scan to multi-removal; job separation (blank page, barcode); watermark; s Maximum media size (flatbed): 297 x 432 mm; Minimum media	destination; automatic tone; auto orientation; multi-feed dete	ection; reverse and retry; document editing; auto paper col		
Scanner advanced features Scannable area	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (OXP) 600 dpi Embedded OCR; optimize text/picture (auto); scan to multi-removal; job separation (blank page, barcode); watermark; s	destination; automatic tone; auto orientation; multi-feed dete stamps	ection; reverse and retry; document editing; auto paper col		
Scanner specifications Scanner advanced features Scannable area Bit depth/ Grey scale levels Digital sending	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (OXP) 600 dpi Embedded OCR; optimize text/picture (auto); scan to multi-removal; job separation (blank page, barcode); watermark; s Maximum media size (flatbed): 297 x 432 mm; Minimum media	destination; automatic tone; auto orientation; multi-feed dete stamps	ection; reverse and retry; document editing; auto paper col		
Scanner advanced features Scannable area Sit depth/ Grey scale levels Digital sending	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (OXP) 600 dpi Embedded OCR; optimize text/picture (auto); scan to multi-removal; job separation (blank page, barcode); watermark; s Maximum media size (flatbed): 297 x 432 mm; Minimum mm 24-bit / 256 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 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; embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation (blank page, barcode);	destination; automatic tone; auto orientation; multi-feed detestamps adia size (ADF): 68 x 127 mm Maximum media size (ADF): 29 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 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; job build: image preview: blank pade suppression:	sction; reverse and retry; document editing; auto paper col 7 x 420 mm 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 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; embedded OCR, optimize text/picture (auto); scan to multi- destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto par color removal; job separation (blank page, barcode);		
Scanner advanced features Scannable area Bit depth/ Grey scale levels	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (OXP) 600 dpi Embedded OCR; optimize text/picture (auto); scan to multi-removal; job separation (blank page, barcode); watermark; Maximum media size (flatbed): 297 x 432 mm; Minimum mm 24-bit / 256 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 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; embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps	destination; automatic tone; auto orientation; multi-feed detestamps adia size (ADF): 68 x 127 mm Maximum media size (ADF): 29 Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSI; automatically detect color/monochome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize tex/fyicture (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;	sction; reverse and retry; document editing; auto paper col 7 x 420 mm Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to LAN fax; scan to Internet Fax; local address book SMTP over SSL; automatically detect color/monochrome high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview, blank page suppression; automatically straighten; embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto pag-color removal; job separation (blank page, barcode); watermark; stamps		
Scanner advanced features Scannable area Sit depth/ Grey scale levels Digital sending	Scanner type: Flatbed, ADF; Scan technology: Platen Scanne USB; Scan to Job Storage; Open Extensibility Platform (0XP) 600 dpi Embedded OCR; optimize text/picture (auto); scan to multi-removal; job separation (blank page, barcode); watermark; s Maximum media size (flatbed): 297 x 432 mm; Minimum mm; 24-bit / 256 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 color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (lext, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job bulid; image preview; blank page suppression; automatically straighten; embedded OCR; optimize text/picture (auto; scan to multi-feed detection; reverse and retry; document editing; auto paper color 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	destination; automatic tone; auto orientation; multi-feed detectamps adia size (ADF): 68 x 127 mm Maximum media size (ADF): 29 Standard: Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FIF; scan to sFIF; scan to LATM 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; job build; image preview, blank page suppression; automatically straighten; embedded OCR; Optional, 33.6 kbps (fax modem max speed) 3 x 98 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 5IB-1814-007 BoilsB-1814-01; TIA-968-B-3; FCC Part Geotamps.	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 SSI; 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; embedded OCR; optimize text/picture (auto); scan to multidection; reverse and retry; document editing; auto pag color removal; job separation (blank page, barcode); watermark; stamps Yes, 33.6 kbps (fax modem max speed)		
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Model	HP LaserJet Ent Flw MFP 8601z Prntr	HP LaserJet Ent MFP 8601dn Prntr	HP LaserJet Ent Flw MFP 8601z+ Prntr		
Product number	9S185A	9S186A	AQ1E3A		
Connectivity					
Standard	1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Inte (host)	egration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (h	ost); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0		
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 EccEFICIENT, 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 Heavy Glossy 111-130 g, HP Matte 150 g, HP Glossy 150 g, Extra Heavy T31-175 g, XHvyGlossy T31-175 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, Mono Transparency, Labels, Letterhead, Envelope, Preprinted, Pre-punched, Colored				
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 390 mm; Tray 3: 140 x 182 to 320 x 457.2 mm; Tray 4: 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, B4 (JIS), B5 (JIS), B6 (JIS), 10x15cm, Oficio, 8K, 16k, Postcard (JIS), Postcard (JIS), Envelope B5, Envelope C5, Envelope C1, Envelope C1, Tray 2: A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio, 8K, 16k, Envelope B5, Envelope C5, Envelope C5, Envelope C5, Envelope C5, Envelope C5, Envelope C6, Envelope C6, Envelope C7, Envelope C8, Envelope C9, Envelop				
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	sheets; Tray 5: up to 520 sheets) Up to 50 envelopes ; Max	out tray Up to 2,180 sheets (Tray 1: up to 100 sheets; Tray 2: o imum: Up to 2,180 sheets	up to 520 sheets; Tray 3: up to 520 sheets; Tray 4: up to 52		
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	; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonom	a; Windows 8.1		
Compatible network operating systems	Windows Server; Citrix; Linux				
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 What-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SMMPv3, HTTPS Certificates; Data: Storage Encryption, Encrypted PDF & Email, SSL/TLS (HTTPS), Encryption Everyption Powice: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healin capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), HP Memory Shield™, Embedded Trusted Platform Module, F Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP Security Manager, Device Security Syslog Messages processed and accessible in Arcsicht and Spulnk 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 (Oriver Configuration, Utility - Driver, Deployment Utility - Managed Printing Administrator)				
Dimensions and weight	-				
Printer dimensions (W \times D \times 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		
rackage ulifielisions (W A D A H)	030 X 372 X 1334 11111	030 / 13/ 2 / 130 / 111111	1,505 x 57 E x 1,110 11111		
Printer weight ⁹	112.72 kg	107.42 kg	152.95 kg		
Printer weight ⁹	112.72 kg	107.42 kg	152.95 kg		
Printer weight ⁹ Package weight	112.72 kg 152.22 kg	107.42 kg	152.95 kg		
Printer weight ⁹ Package weight Operating environment Storage conditions	112.72 kg 152.22 kg Temperature: 15 to 30°C; Humidity: 20 to 80% RH Temperature: -10 to 40°C	107.42 kg	152.95 kg 219.05 kg Acoustic power emissions: 7.4 B(A) (printing mono simple A4 at 70 ppm); Acoustic pressure emissions: 58 B(A)		
Printer weight ⁹ Package weight Operating environment Storage conditions Acoustics ⁸	112.72 kg 152.22 kg Temperature: 15 to 30°C; Humidity: 20 to 80% RH Temperature: -10 to 40°C Acoustic power emissions: 7.1 B(A) (printing mono simplex mono simplex A4 at 70 ppm) Requirements: Input voltage: 110 to 127 VAC (+/-10%), 50, dual voltage, power supply varies by part number with # 07	107.42 kg 146.92 kg A4 at 70 ppm); Acoustic pressure emissions : 55 B(A) (printing	152.95 kg 219.05 kg Acoustic power emissions: 7.4 B(A) (printing mono simple A4 at 70 ppm); Acoustic pressure emissions: 58 B(A) (printing mono simplex A4 at 70 ppm) +/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not		
Printer weight ⁹ Package weight Operating environment	112.72 kg 152.22 kg Temperature: 15 to 30°C; Humidity: 20 to 80% RH Temperature: -10 to 40°C Acoustic power emissions: 7.1 B(A) (printing mono simplex mono simplex Ad at 70 ppm) Requirements: Input voltage: 110 to 127 VAC (+/-10%), 50, dual voltage, power supply varies by part number with # 0; Consumption: 1,088.16 watts (printing), 35.07 watts (ready Typical Electricity Consumption (TEC): 1.032 kWh/Week;	107.42 kg 146.92 kg A4 at 70 ppm); Acoustic pressure emissions : 55 B(A) (printing) //60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (string)	152.95 kg 219.05 kg Acoustic power emissions: 7.4 B(A) (printing mono simple A4 at 70 ppm); Acoustic pressure emissions: 58 B(A) (printing mono simplex A4 at 70 ppm) +/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not		
Printer weight ⁹ Package weight Operating environment Storage conditions Acoustics ⁸ Power	112.72 kg 152.22 kg Temperature: 15 to 30°C; Humidity: 20 to 80% RH Temperature: -10 to 40°C Acoustic power emissions: 7.1 B(A) (printing mono simplex mono simplex A4 at 70 ppm) Requirements: Input voltage: 110 to 127 VAC (+/-10%), 50, dual voltage, power supply varies by part number with # 0; Consumption: 1.088.16 watts (printing), 35.07 watts (read; Typical Electricity Consumption (TEC): 1.032 kWh/Week; Power supply type: Internal (Built-in) power supply Power save CISPR 22:2008 (International) - Class A, CISPR 32:2015 (International)	107.42 kg 146.92 kg A4 at 70 ppm); Acoustic pressure emissions : 55 B(A) (printing /60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (stion code identifier); y), 0.74 watts (sleep), 0.13 watts (auto-off), 0.13 watts (manuernational) - Class A, EN 55032: 2015 (EU) - Class A, CISPR 1'-1017+A11:2020, EN60601-1-2:2015, EMC Directive 2014/30/ stries	152.95 kg 219.05 kg Acoustic power emissions: 7.4 B(A) (printing mono simple A4 at 70 ppm); Acoustic pressure emissions: 58 B(A) (printing mono simplex A4 at 70 ppm) +/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not al-off);		
Printer weight ⁹ Package weight Operating environment Storage conditions Acoustics ⁸ Power Energy savings feature technology	112.72 kg 152.22 kg Temperature: 15 to 30°C; Humidity: 20 to 80% RH Temperature: -10 to 40°C Acoustic power emissions: 7.1 B(A) (printing mono simplex mono simplex A4 at 70 ppm) Requirements: Input voltage: 110 to 127 VAC (+/-10%), 50, dual voltage, power supply varies by part number with # 0; Consumption: 1.088.16 watts (printing), 35.07 watts (read; Typical Electricity Consumption (TEC): 1.032 kWh/Week; Power supply type: Internal (Built-in) power supply Power save CISPR 22:2008 (International) - Class A, CISPR 32:2015 (Int 3: 2013+A1:2019, EN 55024: 2010+A1:2015, EN 55035:24 (Lass A, Other EMC approvals as required by individual cour IT ECO Declaration; Blue Angel; EPEAT® registered; ENERGY	107.42 kg 146.92 kg A4 at 70 ppm); Acoustic pressure emissions : 55 B(A) (printing /60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (152.95 kg 219.05 kg Acoustic power emissions: 7.4 B(A) (printing mono simple A4 at 70 ppm); Acoustic pressure emissions: 58 B(A) (printing mono simplex A4 at 70 ppm) +/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not al-off);		
Printer weight ⁹ Package weight Operating environment Storage conditions Acoustics ⁸ Power Energy savings feature technology Certifications	112.72 kg 152.22 kg Temperature: 15 to 30°C; Humidity: 20 to 80% RH Temperature: -10 to 40°C Acoustic power emissions: 7.1 B(A) (printing mono simplex mono simplex A4 at 70 ppm) Requirements: Input voltage: 110 to 127 VAC (+/-10%), 50, dual voltage, power supply varies by part number with # 0; Consumption: 1.088.16 watts (printing), 35.07 watts (read; Typical Electricity Consumption (TEC): 1.032 kWh/Week; Power supply type: Internal (Built-in) power supply Power save CISPR 22:2008 (International) - Class A, CISPR 32:2015 (Int 3: 2013+A1:2019, EN 55024: 2010+A1:2015, EN 55035:20 (Lass A, Other EMC approvals as required by individual cour IT ECO Declaration; Blue Angel; EPEAT® registered; ENERGY Blue Angel compliant Yes, Blue Angel DE-UZ 219—only ens	107.42 kg 146.92 kg A4 at 70 ppm); Acoustic pressure emissions : 55 B(A) (printing /60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (stion code identifier); y), 0.74 watts (sleep), 0.13 watts (auto-off), 0.13 watts (manuernational) - Class A, EN 55032: 2015 (EU) - Class A, CISPR 1'-1017+A11:2020, EN60601-1-2:2015, EMC Directive 2014/30/ STIAR® certified sured when using Original HP supplies 0)	152.95 kg 219.05 kg Acoustic power emissions: 7.4 B(A) (printing mono simple A4 at 70 ppm); Acoustic pressure emissions: 58 B(A) (printing mono simplex A4 at 70 ppm) +/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not al-off);		
Printer weight ⁹ Package weight Operating environment Storage conditions Acoustics ⁸ Power Energy savings feature technology Certifications Replacement cartridges ⁷	112.72 kg 152.22 kg Temperature: 15 to 30°C; Humidity: 20 to 80% RH Temperature: -10 to 40°C Acoustic power emissions: 7.1 B(A) (printing mono simplex mono simplex A4 at 70 ppm) Requirements: Input voltage: 110 to 127 VAC (+/-10%), 50, dual voltage, power supply varies by part number with # 0; Consumption: 1,088.16 watts (printing), 35.07 watts (read; Typical Electricity Consumption (TEC): 1.032 kWh/Week; Power supply type: Internal (Built-in) power supply Power save CISPR 22:2008 (International) - Class A, CISPR 32:2015 (Int 3: 2013+41:2019, EN 55024: 2010+41:2015, EN 55035:2(Class A, Other EMC approvals as required by individual cour IT ECO Declaration; Blue Angel; EPEAT® registered; ENERGY Blue Angel compliant Yes, Blue Angel DE-UZ 219—only en: HP 176A Black LJ Toner Cartridge W1760A (ISO Yield 45,00 Installation guide; regulatory flyer; power cords; keyboard/c	107.42 kg 146.92 kg A4 at 70 ppm); Acoustic pressure emissions : 55 B(A) (printing /60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (but on code identifier); /0, 0.74 watts (sleep), 0.13 watts (auto-off), 0.13 watts (manuernational) - Class A, EN 55032: 2015 (EU) - Class A, CISPR 17 1017+A11:2020, EN60601-1-2:2015, EMC Directive 2014/30/stries STAR® certified sured when using Original HP supplies (b) overlay for z/z+; manual	152.95 kg 219.05 kg Acoustic power emissions: 7.4 B(A) (printing mono simple A4 at 70 ppm); Acoustic pressure emissions: 58 B(A) (printing mono simplex A4 at 70 ppm) +/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not al-off);		

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/qo/printerclaims.
- ³ ADF Capacity is defined based on 75 g/m² paper.
- ⁴ For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT).
- 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 ho.com/go/printer claims.
- information of First Page Out measured using ISO/IEC 17629, see hp.com/go/printer claims.

 Approximate average yield based on ISO/IEC 19752. 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 https://www.hp.com/support.
- ⁹ Including Starter toner cartridge weight



www.blauer-engel.de/uz219



















