

ProductSheet

HP LaserJet Enterprise Flow MFP 8601z (9S185A)



The ultimate workflow experience—HP's most advanced tech for easy management.[1]

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



Rely on exceptional performance

Text editing has never been easier. Quickly scan and convert documents to Office formats with Editable OCR.[2]

Secure what matters

Your work is secure with HP Wolf Security[6], silently detecting and repairing your printer from cyber attacks.

Simplify print management

Receive an easy-to-install printer at your office. No third-party technician needed.

Specifications

Print Resolution Technologies	1,200 x 1,200 dpi (Fine lines); 600 x 600 dpi (Normal); 300 x 300 dpi (Quick view)
Print speed black (ISO, A4)	Up to 70 ppm
Print speed black (ISO, letter)	Up to 70 ppm
Print speed	Print speed up to 70 ppm (black)
Functions	Print, copy, scan, fax
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 250,000 pages (printer); up to 250,000 pages (copier)
Duty cycle (monthly, letter)	Up to 250,000 pages (printer); up to 250,000 pages (copier)
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
Copier smart software features	Optimized text/picture (auto); auto tone; multi-feed detection; document editing; auto paper color removal
Scanner advanced features	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
Energy savings feature technology	Power save
Replacement cartridges	HP 176A Black LJ Toner Cartridge W1760A (ISO Yield 45,000) ^[7]
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)
Connectivity, optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Modem	33.6 kbps (fax modem max speed)
Network capabilities	Standard (built-in GIGABIT 10/100/1000T Ethernet)
Wireless capability	Optional, enabled with purchase of a hardware accessory
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; PrinterOn Print
Network protocols, supported	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
Software included	No software solutions are included in the Box only on http://hp.com , https://support.hp.com/
Compatible Operating Systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Windows 8.1
Technical features	ADF; Automatic two-sided printing; Color Touchscreen with Apps; ENERGY STAR®; Ethernet; Scan-to-cloud; Scan-to-email; Scan-to-folder
Energy star certified	Yes
Ecolabels	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
Copy speed (black, normal quality, A4)	Up to 70 cpm
Copy speed black (normal, letter)	Up to 70 cpm
Copy speed black duplex (A4)	Up to 70 ipm
Copy speed black duplex (Letter)	Up to 70 ipm
Digital sending standard features	Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; 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
Fax Resolution Black (best)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Faxing	Yes
Scan speed (normal, A4)	Up to 150 ipm
Scan speed (normal, letter)	Up to 150 ipm

Scan file format	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); CSV (OCR); HTML (OCR); Open Office XML (.docx, .xlsx, .pptx); RTF (OCR); TEXT (OCR); Unicode TEXT (OCR) ^[4]
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 (EXP)
Scan technology	Platen Scanner CCD Digital-CIS
Scanner type	Flatbed, ADF
Display area (imperial)	8.54 x 5.34 in
Display area (metric)	21.7 x 13.56 cm
Display	10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)
Dimensions (W x D x H)	585 x 695 x 1189 mm
Dimensions (W x D x H)	23 x 27.4 x 46.8 in
Weight	112.72 kg ^[9] <i>([9] Including Starter toner cartridge weight)</i>
Weight	248.51 lb <i>([9] Including Starter toner cartridge weight)</i>
Power consumption	1,088.16 watts (printing), 35.07 watts (ready), 0.74 watts (sleep), 0.13 watts (auto-off), 0.13 watts (manual-off)
Power supply type	Internal (Built-in) power supply
What's in the box	Installation guide; regulatory flyer; power cords; keyboard/overlay for z/z+; manual
Manufacturer Warranty	One-year, onsite warranty. Warranty and support options vary by product, country and local legal requirements.

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging 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+

[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+.

Technical Specifications Footnotes

[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).

[7] 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>.

[9] Including Starter toner cartridge weight

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