HP LaserJet Ent Flw MFP 8601z Prntr (9S185A)

Overview

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.[1]

Rely on exceptional performance

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

Simplify print management

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

Secure what matters

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

Hit sustainability targets

Our energy efficient designs meet the rigorous criteria of Energy Star and Blue Angel.[8]

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[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+.

[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.

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)
Bottom margin (A4)	4.23 mm
Left margin (A4)	4.23 mm
Right margin (A4)	4.23 mm
Top margin (A4)	4.23 mm
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	Optimised text/picture (auto); auto tone; multi-feed detection; document editing; auto paper colour removal
Scanner advanced features	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
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 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 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 (OXP)
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 colour 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] ([9] Including Starter toner cartridge weight)
Weight	248.51 lb ([9] Including Starter toner cartridge weight)
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.

Additional specifications

ADF Capacity	300
Acoustic power emissions (active scan)	Base: 6.8 B(A) (ADF scan A4 at 90 ipm); Flow: 7.3 B(A) (ADF scan A4 at 150 ipm)
Acoustic power emissions (active, printing)	7.1 B(A) (printing mono simplex A4 at 70 ppm)
Acoustic power emissions (ready)	Inaudible
Acoustic power note	[8] Acoustic values are subject to change. For current information see https://www.hp.com/support.
Acoustic pressure emissions bystander (active scan)	Base: 54 dB(A) (ADF scan A4 at 90 ipm); Flow: 59 dB(A) (ADF scan A4 at 150 ipm)
Acoustic pressure emissions bystander (active, printing)	55 B(A) (printing mono simplex A4 at 70 ppm)
Acoustic pressure emissions bystander (ready)	Inaudible
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Auto document feeder capacity footnote	[3] ADF Capacity is defined based on 75 g/m² paper.
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 300 sheets[3]
Automatic paper sensor	No
Bit depth	24-bit
Cable included	No, please purchase USB cable separately.
Capacity	256 GB SSD
Cartons per layer	1

Certifications and compliances	UL/cUL (US/Canada), ACA (Australia), TUV and GS Mark (Germany), Department of Industrial Standards of Cambodia, Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan), Certificate for China Compulsory Product Certification - CCC (China), Bureau of Indian Standards - BIS Registration (India), PSB Singapore, Eastern European country approvals, CE Marking and other Safety & EMC certification approvals as required by individual countries.
Color or black	Black and white
Color scanning	Yes
Compatible Network Operating Systems	Windows Server; Citrix; Linux
Control panel	10.1-in (25.65 cm) colour Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker
Copier scaling (ADF)	25 to 200%
Copier settings	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; optimized text/picture (auto); automatic tone; multi-feed detection; document editing; auto paper color removal
Copies, maximum	Up to 9999 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	Up to 600 x 600 dpi
Copy speed black (normal, A3)	Up to 35 cpm
Copy speed black (normal, Tabloid)	Up to 35 cpm
Copy speed note	[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.
Count of layers in pallet	1
Datasheet photo 1	Publication photos/Gemstones_Moonstone_MFP_8601z_9S185A.png
Datasheet photo 3	Publication photos/Gemstones_Moonstone_MFP_8601z_walkaround.png
Distinctive ring detection supported	No

Downloadable software	From http://hp.com for Windows OS - Full-solution software and drivers, Basic-solution software and drivers, Product Documentation and Support; From http://hp.com for Mac OS-, HP Mac OS Print Driver, HP Easy Admin; From http://hp.com for printer administrators-, Printer Administrator Resource Kit (Driver Configuration, Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows; For more information on the supported operating systems go to http://support.hp.com; HP Web JetAdmin, HPLIP Linux, Printer Driver for more information see https://developers.hp.com/hp-linux-imaging-and-printing/install; For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, Supported Operating systems; For more information on the supported operating systems also see https://support.hp.com/us-en/drivers/hp-universal-print-driver-series-for-windows/503548, HP PrintScanDr, HP WebJetAdmin + Workpath, HP Command Center, Android Plug-in
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to https://support.hp.com/ (country/region may need to be selected), Select "Software and Drivers", Select "Printer", Enter a product name/number, (The operating system is automatically detected), Select a driver or other software, Select "Download" for the software desired
Duplex ADF scanning	Yes, single pass duplex scanning
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	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
Enhanced scanning resolution	Up to 600 x 600 dpi
Envelope Feeder	No
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
Fax Auto Redial	Yes
Fax Broadcast Locations	210
Fax PC Interface Supported	Yes
Fax Polling	Yes (poll to receive only)
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 1000 numbers (each with 210 destinations)
Fax Transmission Speed	33.6 kbps
Fax delayed sending	No
Fax forwarding	Yes
Fax memory	Up to 500 pages
Fax memory	Up to 500 pages

Fax phone TAM interface supported	No
Fax resolution black	Up to 203 x 196 dpi
Fax telephone mode supported	No
Fax transmission speed (letter)	3 sec per page
File Format Supported	JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF/A (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR); TEXT (OCR); Unicode TEXT (OCR); RTF (OCR); HTML (OCR); CSV (OCR)
Finished output handling	Stacking; stapling; booklet making
First copy out black (A4)	As fast as 2.7 sec
First copy out black (A4, sleep)	As fast as 11.1 sec (15 min)
First copy out black (letter)	As fast as 2.7 sec
First copy out black (letter, sleep)	As fast as 11.1 sec (15 min)
First page out black (A4, ready)	As fast as 5.3 sec
First page out black (A4, sleep)	As fast as 12.9 sec (15 min)
First page out black (letter, ready)	As fast as 5.3 sec
First page out black (letter, sleep)	As fast as 12.9 sec (15 min)
First page out footnote	[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.
Fonts and typefaces	84 scalable TrueType fonts
Input capacity	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)
Internal Storage	None
Junk fax barrier	Yes
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 50 envelopes

Maximum Memory	6 GB
Maximum dimensions (W x D x H)	42.66 x 51.5 x 59.07 in
Maximum dimensions (W x D x H)	1083.5 x 1308.1 x 1500.5 mm
Maximum input capacity (sheets)	Up to 2,180 sheets
Maximum metric depth	972
Maximum metric height	1394
Maximum metric width	890
Maximum output capacity (sheets)	Up to 500 sheets
Maximum print area	311.5 x 448.7 mm
Media size (ADF)	Legal, oficio, executive, statement, ledger, A3, A4, A4R, A5, A6, B4, B5, B6, 16K, Dpostcard (JIS)
Media size, tray 1	A3, A4, A4R, A5, A5R, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10x15cm, Oficio, 8K, 16k, Postcard (JIS), Postcard (JIS), Envelope B5, Envelope C5, Envelope C6, Envelope DL
Media size, tray 2	A4, A5, A5R, A6, B6 (JIS), 10x15cm, Envelope C5, Envelope C6, Envelope DL
Media size, tray 3	A3, A4, A4R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k
Media sizes supported	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 4 x 6, 5 x 7, 5 x 8,10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch; Tray 2: Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8,10 x 15, 16k, envelope #9, Envelope #10, Envelope Monarch; Tray 3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k; Tray 4: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k; Tray 5: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k
Media sizes supported	Tray 1: A3, A4, A4R, A5, A5R, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10x15cm, 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
Media sizes supported, key	4 x 6 in; Letter; Legal; 11 x 17 in; Envelopes
Media sizes supported, key	A4; A3; Envelopes; 10 x 15 cm
Media sizes, custom	Tray 1: 3.86 x 5.5 to 12.59 x 18 in; Tray 2: 3.86 x 5.5 to 11.69 x 15.35 in; Tray 3: 5.5 x 7.17 to 12.59 x 18 in; Tray 4: 5.5 x 7.17 to 12.59 x18 in; Tray 5: 5.5 x 7.17 to 12.59 x 18 in
Media sizes, custom	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 5: 140 x 182 to 320 x 457.2 mm
Media type and capacity, ADF	Sheets: 300
Media type and capacity, tray 1	Sheets: 100; transparencies: 20; envelopes: 10

Media type and capacity, tray 2	Sheets: 520; transparencies: 100; envelopes: 40
Media type and capacity, tray 3	Sheets: 520; transparencies: 100
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, Mono Transparency, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Pre-punched, coloured
Media weight (tray 1)	60 to 325 g/m²
Media weight (tray 2)	60 to 325 g/m²
Media weight (tray 3)	60 to 325 g/m²
Media weight, supported	Tray 1, 2, 3: 60 to 325 g/m²; Tray 4, 5: 60 to 300 g/m²
Media weight, supported	Tray 1, 2, 3: 16 to 86.5 lb (bond); Tray 4, 5: 16 to 80 lb
Media weights, supported ADF	45 to 255 g/m²
Media weights, supported ADF	12 to 68 lb
Memory	6 GB
Metric depth	972
Metric height	1394
Metric width	890
Minimum System Requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space; Internet connection or USB port; Internet browser. For additional OS hardware requirements see apple.com
Model number	8601z
Native scan file format	JPG; MTIFF; PDF; TIFF
Number of users	Over 25 Users
Operating humidity range	20 to 80% RH
Operating temperature range	15 to 30℃
Operating temperature range	59 to 86℉
Orderable supplies	HP 176A Black Original LaserJet Toner Cartridge W1760A, HP 176A LaserJet Black Original Imaging Drum W1766A, HP LaserJet Toner Collection Unit 9U1Q5A, HP LaserJet ADF Maintenance Kit A91Z5A, HP 300 ADF Roller Replacement Kit J8J95A

Output capacity	Up to 500 sheets
Package dimensions (W x D x H)	890 x 972 x 1394 mm
Package dimensions (W x D x H)	35 x 38.3 x 54.9 in
Package weight	152.22 kg
Package weight	335.58 lb
Page yield (set-up/inbox cartridges)	HP 176A Black LJ Starter Toner Cartridge (ISO Yield 25,000) W1760AS
Pallet dimensions	35 x 38.3 x 54.9 in
Pallet dimensions (W x D x H)	890 x 972 x 1394 mm
Pallet weight	152.22 kg
Pallet weight	335.58 lb
Paper handling input, standard	100-sheet multi-purpose tray, 4 x 520-sheet input tray
Paper handling output, standard	Up to 500 sheets
Paper trays, maximum	5
Paper trays, standard	5
Photo (product photo, jpg, 70x100)	Printers and Multifunction/hp-laserjet-m5035-mfp-series_70x100.jpg
Power	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)
Print Cartridges/Bottle, Number	1 (black)
Print Technology	Laser
Print colors	No
Print languages	HP PCL 5e, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible
Print quality black (normal)	Up to 600 x 600 dpi
Print resolution black (fine lines)	Up to 1,200 x 1,200 dpi
Print speed black (normal, A3)	Up to 35 ppm
Print speed black (normal, tabloid)	Up to 35 ppm
Print speed duplex (A4)	Up to 70 ipm

Print speed duplex (letter)	Up to 70 ipm
Print speed footnote (A3/Tabloid)	[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.
Print technology	Laser
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)
Processor speed	1.6 GHz (Quad Core), 1.4 GHz (Dual Core)
Product long name specifications	HP LaserJet Ent Flw MFP 8601z Prntr, Black and white Printer for Enterprise, Print, copy, scan, fax, Automatic document feeder; Front USB flash drive port; Scan to email; Two-sided printing; Scan to PDF; Touchscreen; Two-sided scanning
Product short name specifications	HP LaserJet Enterprise 8601z Multifunction Black and white Printer, Only Ethernet; Duplex; Copier, Scanner
Quantity per pallet	1
RMN number	SEOLA-1905-02
Recommended media weight (duplex)	16 to 79.5 lb
Recommended media weight (duplex)	60 to 300 g/m²
Recommended monthly page volume	Up to 60,000
Recommended operating humidity range	20 to 80% RH
Recommended operating temperature range	15 to 30℃
Recommended operating temperature range	59 to 86℉
Replacement cartridges footnote	[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.
Resolution	600 dpi
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black and white, superfine mode)	Up to 300 x 300 dpi

Resolution (black photo grayscale)	300 x 300 dpi (400 x 400 dpi for received faxes only)
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013; IEC 62368-1:2018; EN 62368-1:2020+A11:2020 (EU); EN 60825-1:2014 / IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; EN 62471:2008 /IEC 62471:2006; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2014-10; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007 Other safety approvals as required by individual countries
Scan file format footnote	[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).
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 x 600 dpi
Scan size (ADF), maximum	297 x 420 mm
Scan size (ADF), maximum	11 x 17 in
Scan size (ADF), minimum	2.7 x 5 in
Scan size (ADF), minimum	68 x 127 mm
Scan size, maximum	297 x 432 mm
Scan size, maximum	11.69 x 17 in
Scan speed (normal, A3)	Up to 85 ipm
Scan speed (normal, tabloid)	Up to 85 ipm
Scan speed duplex (normal, A3)	Up to 170 ipm
Scan speed duplex (normal, A4)	Up to 300 ipm
Scan speed duplex (normal, Tabloid)	Up to 170 ipm
Scan speed duplex (normal, letter)	Up to 300 ipm
Scan speed footnote	[1] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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
Segment (filter)	Enterprise
Software scan file format	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)
Standard media sizes (duplex)	A3; A4; A5; 8K; RA4; SRA3; B4 (JIS); B5 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm); B4; B5; RA3; SRA4; A4R; A5R
Standard media sizes (duplex, imperial)	Letter; Letter-R; Legal; Statement; Executive; 11x17; 8K; 16k; Tabloid Extra; Oficio (8.5 x 13 in)
Standard output capacity (envelopes)	Up to 40 envelopes
Standard output capacity (transparencies)	Up to 100 sheets
Storage	256 GB SSD
Storage temperature range	14 to 104°F
Storage temperature range	-10 to 40°C
Target user and print volume	For teams over 25 users; Prints up to 60,000 pages/month
Tariff numbers	8443310000
Technology logo 1	Publication logos/Blue_Angel_219_Logo.png
Technology logo 2	https://hp.widen.net/content/hhjvltwm14/png/Apple%20AirPrint%20logo%20v2_M2615000.png
Technology logo 3	AHID/7bee122a508ac102778a2545b78ae391a84fc2ec
Technology logo 4	AHID/129389a462b3a539952a296d933bab09cef5fcb9
Technology logo 5	AHID/edef780e00ead6220228e4997e598f707d6bab13
Technology logo 6	Publication logos/AMS_mac_hires.jpg
Technology logo 7	Publication logos/AMS_Mopria.jpg
Technology logo 8	AHID/d745beaafd3e045d04d922e8143ab4801f5671f6

Technology logo 9	Publication logos/Win11 Comp Logo.png
Telecom compliance (fax capability)	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
Telephone handset supported	No
Top key features	Two-sided printing; Two-sided scanning; Scan to email/PDF; Strong Security
Tray capacity	2180
Twain version	Version 2.4
Typical electricity consumption (TEC) number	1.032 kWh/Week
UNSPSC code	43212110
UPC number	(201) 198828505859; (202) 198828505866; (ABJ) 198828505897; (ABT) 198828505903; (ACQ) 198828505927; (B09) 198828505941; (B13) 198828505965; (B19) 198828505996; (BBU) 198828506016; (BGJ) 198828506047; (BGM) 198828506078
Warm-up time	100 sec
Warranty	HP's Premium Protection Warranty. This HP product is warranted to be free from defects in materials and workmanship. This warranty does not apply to print cartridges that (a) have been refilled, refurbished, remanufactured or tampered with in any way, (b) experience problems resulting from misuse, improper storage, or operation outside of the published environmental specifications for the printer product or (c) exhibit wear from ordinary use. To obtain warranty service, please return the product to place of purchase (with a written description of the problem and print samples) or contact HP customer support. At HP's option, HP will either replace products that prove to be defective or refund your purchase price. TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANT Y IS EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ALLOWED BY LOCAL LAW, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.
Waste electrical and electronic weight	111,940 g
Web address for additional information	http://www8.hp.com/us/en/printers/a3-multifunction.html

[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).

[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

Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP 3 year Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 8601	UF8H6E ★
HP 1 year Post Warranty Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 8601	UF8H9PE
HP 1 year Post Warranty Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601	UF8J3PE
HP 3 year Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601	UF8J0E
HP 4 year Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 8601	UF8H7E
HP 4 year Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601	UF8J1E
HP 5 year Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 8601	UF8H8E
HP 5 year Parts Exchange with DMR Service for LaserJet Enterprise MFP 8601	UF8J2E
HP Installation Service with network configuration for Department Printer (1 unit)	U9JT3E
HP Maintenance Kit Replacement Service for LaserJet Enterprise MFP 8601 Fuser Kit 220v	UF8K0E

Print Management Software Solutions – Security

HP HIP2 Keystroke Reader	Y7C05A
HP Legic Secure USB Reader	4QL32A

Print Security Solutions

HP SIM for HID iClass for HIP2 Reader	Y7C07A

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 176A Black Original LaserJet Toner Cartridge	W1760A
HP 176A LaserJet Black Original Imaging Drum	W1766A
HP LaserJet Black Toner Crtg	W1760AC

HP Laser Printer Supply Kits

HP LaserJet ADF Maintenance Kit	A91Z5A
HP LaserJet Toner Collection Unit	9U1Q5A

Accessories

Cables/Cable Kits/Cable Adapters

★ : Recommended

Printer Cables

HP Foreign Interface Harness	B5L31A

Printer Accessories

LaserJet Options

HP JetDirect 3200w Wifi 6 BLE/WL Accy	9R1U0A

Network Print Servers

External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless	3JN69A

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A

Paper Handling

Output Trays and Stackers

HP LaserJet Stapler/Stacker Finisher Staples	Y1G14A

Accessory Bundles

Printer Accessibility Accessories

HP Printing Voice Assistant	478C2A

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A

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