HP Color LaserJet Enterprise Flow MFP 5800zf Printer



Powerfully compact. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. From print speeds to color panels, get flexible configurations to meet your needs today and tomorrow. All while protecting your business against evolving cyber threats.



This printer is intended to work only with artridges 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

More than a printer, in a compact footprint

- Experience ultra-fast scanning speeds and ultimate productivity with HP Flow technology and up to 112 ipm¹ duplex scan technology.
- Maximize your productivity and increase print performance with HP's powerful tri-core
 processor for copying, scanning, and printing.
- Easily scan and capture text to digitize documents with high- accuracy OCR software. Once scanned, make edits to the document before printing. Increase the speed of OCR scanning with an optional accelerator card.²
- Save time by scanning once and sending to multiple destinations with customized shortcuts to eliminate steps and avoid misdirection.
- Improve your workflow and save time with convenient digital editing directly on the device control panel.

Customizable and scalable solutions⁹

- Get the functionality you need with unprecedented, flexible configurations built to order. Optimize your device to meet your business needs and your budget.
- Select the document feeding solution that works best for your team.
- Choose built-in storage options including HDD and SSD drives to handle data and documents stored on the device.
- Match any office décor with modern designs and the option of five customizable color panels.

Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.³
- Give your team the tools to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions, and card reader support.
- Make color management simple with HP Custom Color Manager. Match color output of any document-device combination by simply pulling color profiles from the cloud. Get high-quality color profiles without the hassle of expensive color matching systems.¹⁰

Always on guard with HP Wolf Security

- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Memory ShieldTM and expanded run-time intrusion detection protects memory and other applications. Common Criteria certified⁵ to continually monitor memory activity, detect and stop zero-day attacks in real time [known/unknown] and self-heal.
- Minimize exposure with whitelisting checks, firmware that is automatically checked during start-up to determine if it's authentic code – digitally signed by HP.

Product walkaround

- 1. 100-sheet dual side Flow Enabled ADF supports media sizes up to Legal (8.5x14 inch)
- 2. 250-sheet output bin supports media sizes up to Legal (8.5x14 inch)
- 3. Automatic 2-sided printing
- 4. HP High-Performance Secure Hard Disk
- 5. Front door access to All-in-One toner cartridges
- 6. Slot for cable-type security lock
- 7. Super Speed USB 3.0 Host Port
- 8. Hi-Speed USB 2.0 Host Port
- 9. Gigabit Ethernet Port
- 10. Super Speed 3.0 device port
- 11. (Optional OCR Accelerator Card)
- 12. 25.6 cm color touchscreen display
- 13. Long originals media sensor
- 14. Easy-access USB port2
- 15. Convenience Stapler
- 16. Hardware Integration10 Pocket (for connecting accessories and third-party devices)
- 17. Power button
- 18. Right door access to the print path
- 19. 100-sheet multipurpose tray 1 supports media sizes up to A4

20. 550-sheet tray 2 supports media sizes up to A4



Series at a glance



Model	HP Color Laser Jet Enterprise Flow MFP 5800zf Printer
Product number	58R10A
Functions	Print, copy, scan, fax (wireless optional)
Print speed	43 ppm (A4)
Control panel	25.6 cm color touchscreen display
Scan speed	Up to 56 ppm/112 ipm (simplex/duplex)
RMPV	Up to 10,000 pages per month
Input capacity	650/2,300 (std/max)
Output capacity (standard)	250-sheets
Processor	Tri-core 1.2 GHz
Flow solutions	Yes
Workpath enabled	Yes
Extensibility	HP FutureSmart 5, 0XPd

Accessories, Supplies and Support

Supplies	527G1A HP Laser Jet 220V Fuser Kit
	527G7 HP LaserJet 220V Enhanced Fuser Kit
	527G8A HP LaserJet Image Transfer Belt 527G9A HP LaserJet Image Transfer Belt
	527H2A HP Laser Jet Tray 2 Roller Kit
	527H3A HP LaserJet MP Trav Roller Kit
	6H121A HP Laser Jet ADF Maintenance Kit
	W2130A HP 213A Black Original Laser Let Toner Cartridge (~3,500) pages
	W2130X HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000) pages W2130Y HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge (~18,000) pages
	W2131AHP 213 CAG no riginal Laser Jet Tone Cartridge (~ 10,000) pages
	W2131X HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000) pages
	W2131Y HP 213Y Extra High Yield Cyan Original Laser Jet Toner Cartridge (~12,000) pages
	W2132A HP 213A Vellow Original Laser Jet Toner Cartridge (~3,000) pages
	W2132X HP 213X High Yield Yellow Original Laser Jet Toner Cartridge (~6,000) pages W2132Y HP 213Y Extra High Yield Yellow Original Laser Jet Toner Cartridge (~12,000) pages
	W2133AHP 213A Magenta Original LaserJet Toner Cartridge (~3,000) pages
	W2133X HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000) pages
	W2133Y HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000) pages
Accessories	1MOQOA HP MFP Analog Fax 702 Accessory
	1MOQ1A HP MFP Analog Fax 703 Accessory
	1MOQ2A HP LaserJet Workflow Keyboard
	1M0Q3A HP JetDirect 3200w BLE/Wireless Accy
	1M004A HP LaserJet Secure Solid State Drive
	1M005A HP LaserJet Workflow Accelerator Card
	2NR12A HP Removable Hard Drive Enclosure
	2TD64A HP Accessibility Kit
	35H11A HP HID Mobile Access Mifare DES Fire Keystroking Reader
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	478C2A HP Printing Voice Assistant
	4QL32A HP Legic Secure USB Reader
	4XN67A Internal USB Expansion Kit
	616H2A HP LaserJet Workflow UK Keyboard
	616H3A HP LaserJet Workflow Healthcare Keyboard
	616H4A HP LaserJet Workflow Healthcare UK Keyboard
	65A28A HP Color LaserJet Constellation Yellow 550 sheet Paper Tray
	65A29A HP Color LaserJet Cosmic Green 550 sheet Paper Tray
	65A30A HP Color LaserJet Aurora Purple 550 sheet Paper Tray
	65431A HP Color LaserJet Comet Red 550 sheet Paper Trav
	65A32A HP Color Laser Jet Lunar Gray 550 sheet Paper Tray
	65A38A HP Color LaserJet Constellation Yellow Storage Stand
	65A39A HP Color LaserJet Cosmic Green Storage Stand
	65A40A HP Color LaserJet Aurora Purple Storage Stand
	65A41A HP Color LaserJet Comet Red Storage Stand
	65A42A HP Color LaserJet Lunar Gray Storage Stand
	6QN54A HP Color LaserJet Stand
	6QN55A HP Color LaserJet Storage Stand
	60N57A HP Color Laser Jet 550-sheet Media Tray
	8FP31A HP Jetdirect LAN Accessory
	9E011A HP 500GB CCC. FIPS Hard Disk Drive
	A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland
	A7W14A HP LaserJet Swedish Overlay Keyboard
	B5L31A HP Foreign Interface Harness
	Q7432A HP Staple Cartridge Pack
	X3D03A HP USB Universal Card Reader
	Y7C05A HP HIP2 Keystroke Reader
Service and Support	U45Q5E HP 3 year Next Business Day Service with Defective Media Retention for Color LaserJet Ent MFP 580x
	U45Q6E HP 4 year Next Business Day Service with Media Retention for Color LaserJet Ent MFP 580x U45Q7E HP 5 year Next Business Day Service with Media Retention for Color LaserJet Ent MFP 580x
	U4SQ /z HP 5 year Next Business Day Service with Media Retention for Color Laser/let Ent MP F SaUx U4SQ EH P3 year Parts Only Service with Defective Media Retention for Color Laser/letEntMPFS80x
	U45QHE HP 4 year Parts Only Service with Defective Media Retention for LaserJetEntMFP580x
	U45QJE HP 5 year Parts Only Service with Defective Media Retention for Color Laser JetEntMFP580x
	U450KPE HP 1 year Post Warranty Next Business Day Service with Defective Media Retention for Color LaserJet Ent MFP 580x
	U4SQSPE HP 1 year Post Warranty Parts Only Service with Defective Media Retention for Color Laser JetEntMFP580x

Technical specifications

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Appendix Provide Control Additional Strategy Control Section 2010 Section 20	Monthly duty cycle		
spaced print Impages WS, IFPEL CHEPEL SCIPP points gained a multiple, mature 000 protocol Look 1 multiple, mature 000 points	Printer smart software features	Apple AirPrint [™] , Mopria-certified, HP ePrint, ROAM optional for easy printing, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 10.1 in (25.6 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9,	
Instrument 105 Ferror III run type to test scattable in HP (H). 20 Reserved value for environment to the environment of the e	Standard print languages		
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Scan file formal 1 PDF; Hi-Compression (PDF; PDFA; TFF; MTFF; XDF; JPEG Scancer specifications Scancer typeF integer AppF; Scan technology: Contact: Image sensor (ICS). Scan input modes: Front panel applications: Copy; E-mail; Fac; Save to Network Folder; Save to US Scancer advanced features: Optimize text/Scincure; Image adjustments; Job build: Output quality setting: Selectable scan resolution: To 500 Gpi: Auto detect color; Edge Erase; Job notification; Bank; p. Specifications: Copy; E-mail; Fac; Save to US Bit depth Gross scale levels: 24 - Dhi Z2 - S Bit depth Gross scale levels: 24 - Dhi Z2 - S Sandard: Scan to Emails scan to retown folder; scan to USB drive; scan to USB drive; scan to DH Auto detect color; Edge Erase; Job notification; Bank; p. Specification: Sandard: Scan to Emails scan to network folder; scan to USB drive; scan to USB drive; scan to DH Auto detect color; Edge Erase; Job notification; Bank; p. Specification: Sandard: Scan to Emails scan to network folder; scan to USB drive; scan to LAN have; scan to IAN have; scan to IAN have; scan to Stare USB drive; scan to USB drive; scan	Scan		
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Sec III III Spectra Constraints Space to Device Neurony, Open Extensibility, Platform (00/P) applications: Twain vestion, Vesion 2.4, Diplex ADF scanning, "es, Optical scan resolution 15 to 600 dpi, Auto detect color; Edge Erase; Job notification; Blank p scanna dwanced features Optimize Staffacture; The Optick Sets Scanna bla area Maximum media size (Mabed): 216 x 356 mm; Minimum media size (ADF): 68 x 127mm Maximum media size (ADF): 216 x 864 mm Staffact Scanna bla area Maximum edia size (Mabed): 216 x 356 mm; Minimum media size (ADF): 68 x 127mm Maximum media size (ADF): 216 x 864 mm Staffact Scanna bla area Staffact Scanna bergers, Scanna bergers	Scan file format ¹¹	PDF; Hi-Compression PDF; PDFA; TIFF; MTIFF; XPS; JPEG	
Scaling suppression; HP Quick Sets Scannable and Maximum media size (ADE); 216 x 856 mm; Minimum media size (ADE); 216 x 864 mm Scannable and Standard: Scan to Emails can 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 body; 255; automatically detect color; monorhyme; high compression PDF; image dispersion; dispersion; publicle texpliciture to mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided fD); ense edug, picture, book, picture texpliciture, automataly scaling internet Pax; local address book; address book; content detection; neurose and retry; document eduling, auto paper color (mixework); lob separation (blank page, barcode); watermark; stamps Sw Fax memory: Up to 1000 pages; Fax resolution: Standard: 200 x 100 dpt; Fine: Up to 203 x 196 dpt; Superfine: Up to 300 x 300 dpt; Quick dialing: Up to 1000 numbers; as mart software fax; Fax archiving; Fax forwarding; Scale to R; Fax address book; LAN/Internet Fax; Fax number confirmation; Holdiay fax schedule Processor speed 12 GHz Connectivity SuperSpeed USB 3.0 (bost) HP petrint: Apple AirPint?", Moptia" Certified; MFC Touch-to-print (optional); Raam optional HP petrint: Apple AirPint?", Moptia" Certified; MFC Touch-to-print (optional); Raam optional HP petrint: Apple AirPint?", HP petrint: CPJP port 9100 Direct Mode, LPD Kuele, Planue, Plank,	Scanner specifications	Scanner type Flatbed ; ADF; Scan technology. Contact Image Sensor (CIS); Scan input modes: Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (OXP) applications; Twain version: Version 2.4; Duplex ADF scanning: Yes; Optical scan resolution: Up to 600 dpi	
ait depth/ Grey scale levels 24-bit / 256 Standard S: can to Finall: scan to Finall: 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; automatically attention; detect color/monochrome; high compression PDF; mage adjustments (ldarkness, contrast, background cleanup, sharpness); optimize text/picture line, automatically stagetter; embedded DCP; ensue equity, but contrast, background cleanup, sharpness); optimize text/picture, local address page comp. (ab build; mage preview; thank page suppression; automatically staggitter; embedded DCP; ensue equity, but contrast, estimation; automatically staggitter; embedded DCP; ensue equity, but compares and retry; document editing; auto page: conv (policy data); do spin atomatics; and many index equity, but converted equity; and no many index equity, but converted equity; and no many index equity; and no	Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets	
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biglal sending over SL: automatically detect color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness), optimize text/picture (auto- automatically straighter, embedded CIC, 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 Ves; 33.6 kbps Fax Stored faxes; Fax resolution: Standard: 200 x 100 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; Quick daling; Up to 1000 numbers as smart software features Stored faxes; Fax resolution: Standard: 200 x 100 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; Quick daling; Up to 1000 numbers as smart software features Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address bock; LNN/internet Tax; Fax number confirmation; Holiday fax schedule Processor speed 1 Fax; 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 ethin; Appel & IP/FC/Wireless Accessory 31/MS9A; HP letdirect LNN Accessory 8FP31A Obio pinnting: capability HP ethin; Appel & IP/FC/Wireless Accessory 31/MS9A; HP letdirect LNN Accessory 8FP31A Obio pinnting: capability HP ethin; Appel & IP/FC/Wireless Accessory 31/MS9A; HP letdirect LNN Accessory 8FP31A Obio pinnting: capability HP ethin; Appela Air/In/H; Hort Yes; Va HP Prot, Googe Cloud Deht	Bit depth/ Grey scale levels	24-bit / 256	
av/ Yes, 33.6 kbps Fax specifications Fax memory: Up to 1000 pages; Fax resolution: Standard: 200 x 100 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; Quick dialing: Up to 1000 numbers Fax smart software features Stored faxes; Fax archiving: Fax forwarding: Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule Processor speed 1.2 GHz Connectivity 1 Standard SuperSpeed USB 3.0 (host) Optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3/N69A; HP Jetdirect LAN Accessory 8FP31A Mobile printing capability HP ePrint, Apple AirPrint™, Mopria™ Certified; NEC Touch-to-print (optional; Roam optional SuperSpeed USB 20 (host): 1.0 Wall: Apple AirPrint™, Mopria™ Certified; NEC Touch-to-print (optional; Roam optional Wobile printing capability HP ePrint, Google Cloud Print; DIS/OVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IP-4 (BootP, AutolP, Manual, TFTP Config, ARP-Print), IP-0 Afg, APP-Print, IP-PV Download, Syslog; Security: SMMPv3, SS. Lert Management; Fix ACL, 80.2 1: A Actional war Routler, Stateful war buffer, NEC Touch-to-print (optional; Roam optional Pro Print, Google Cloud Print; DIS/OVERY: SLP, Bonjour, Web Services Discovery; IP ConFig, FIP P W Download, Syslog; Security: SMMPv3, SS. Lert Management, Fire ACL, 80.2 1: At D/Afg/m relees networking (optional) Pro Sec Statadard; DS 20: 11 ab/D/Afm relees networking (optional) Pro Sec Statadard; 20: 20: 11 ab/D/Afm rel	Digital sending	automatically straighten; embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry;	
Fax memory. Up to 1000 pages; Fax resolution: Standard: 200 x 100 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; Quick dialing: Up to 1000 numbers Fax smart software features Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule Processor speed 1.2 GHz Connectivity I Fax; 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) I Pac; 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) IP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A Mobile printing capability HP Perint; Apple drintint, Dirkoname Certified; NFC Touch-to-print (Dottional); Roam optional Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint [™] , MP eP FTP Print, Google Cloud Print; DISCUVERY: SLP, Bonjour, Web Services Discover; IP (DNHG: IPv4 (BontP, DHCM); Annual, IFTP Config, ARP-Ping). IPv6 (Stateless Link-Lever to via Via Use and via Route; Statell Via DHCPv6; Management: Sint AMPV2/SL, HTPP/HTTPs, Tienet, IFTP Config, FTP PW Mounded, Systegs: Security: SMMPV2, SSL Cert Management: Fire ACL, 802.1 X Vetwork capabilities Via built-in networking (optional) Standard: 6 GB ;Maximum: 500 GB HDD; Optional, 256	Fax		
Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule Processor speed 1.2 GHz Connectivity 1 Fax; 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) Dptional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A Woble printing capability HP ePrint; Apple AirPrint [™] ; Mopria [™] Certified; NFC Touch-to-print (dptional); Roam optional Supported network protocols Via built-in networking solution: TCP/IP JPv4, IPv6; Print: TCP-JP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint [™] , HP eP FTP Print, Google Cloud Print, DSUCKEYS; SLE Denoise, Discovery; IP CONFIG: Pv4 (Bootf: DHCP, AutolP, AutolP, ManaJa, TETP Config, ARP-Ping), IPv6 (Stateless Link- and via Router, Stateful via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Teinet, TTP Config, FTP FW Download, Syslog; Security; SNMPv3, SSL Cert Management, Fire ACL, 802.11 Auetor (Labol: 1 Yes, via HD Jetdirect Ethernet embedded print server (standard) supports: 108ase-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet IPsec (standard); 802.11a/b/g/n wireless networking (optional) Head disk Standard: G B; Maximum: 6 GB Media handling Custom (metric): Tray: 1:64 × 127 to 216 x 1200 mm; Tray 2, optional 1:S50-sheet feeders: 101 x 148 to 216 x 326 mm Supported (metric): Tray: 1:44, x6, A6, RA4, 85, B6 (16k; 10 x 15 cm, 0ficio, postrard, UIS	Fax ⁴	Yes, 33.6 kbps	
Processor speed 1.2 GHz Connectivity SuperSpeed USB 3.0 (host) SuperSpeed USB 3.0 (host) SuperSpeed USB 3.0 (host) Optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3.N69A; HP Jetdirect LAN Accessory 8FP31A Mobile printing capability HP Perint, Apple AirPrint [™] , Mopria [™] Certified; NFC Touch-to-print (optional); Roam optional Supported network Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 OUNES (iPv4 (BootP, DHC, AutolP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Land via Router, Statefull via DHCPv6); Management: SNMPv2/V3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management; Fire Act, Roz, La Vetwork capabilities Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet IPsec (standard); 802.11 at/blg/m wirelses networking (optional) Hard disk Standard 2: Maximum: 5 GB Meedia handling Yes, Via SM and C: Maximum: 5 GB Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, loavy, edders: Ad, AS, AG, RAA, BS, BG, OHS, Colored: Tray 1: Ad, AS, AG, RAA, BS, BG, OHS, Colored: Tray 1: Ad, AS, AG, RAA, BS, BG, OHS, Colored: Tray 1: Ad, AS, AG, RAA, BS, BG Yes 13 chandard 6 GB. Maximum: 5 Wetlia handling Vis A, 12 To 21 G > 12 G > 12 O cmm; Tray 2; optio	Fax specifications	Fax memory: Up to 1000 pages; Fax resolution: Standard: 200 x 100 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; Quick dialing: Up to 1000 numbers	
Connectivity Standard 1 Fax; 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) Public View of the standard	Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
Standard 1 Fax: 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 Supported HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A Mobile printing capability HP Perint, Apple AirPrint**, Mopria** Certified; NFC Touch-to-print (optional); Roam optional Supported network Via built-in networking solution: TCP/IP, IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, Mepria** Certified; NFC Touch-to-print (optional); Roam optional Supported network Via built-in networking solution: TCP/IP, IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, HP eff Supported network and via Router, Statefull via DHCPv6; Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Fire ACL, 802.1x Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gigabit Etherne Hard disk Standard; 802.11 al/bg/n wireless networking (politonal) Hard disk Standard; 2 Maximum: 6 GB Wede andling Yes, via HP Jetdirect Ethernet endegipt in double networke preprinted, prepunched, colored, rough, opaque film, user-defined Wedia size Custom (metric): Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, o	Processor speed	1.2 GHz	
standard SuperSpeed USB 3.0 (host) Optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory BFP31A Mobile printing capability HP ePrint, Apple AirPrint™, Mopria™ Certified; NFC Touch-to-print (optional); Roam optional Supported network Via built-in networking solution: TCP/IP, IPV4, IPV6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP eF Supported network Via built-in networking solution: TCP/IP, IPV4, IPV6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP eF Supported network Via built-in networking solution: TCP/IP, IPV4, IPV6; Wineses Discovery: IP CONFIG: IPV4 (BootP, DHCP, AutoIP, Manual, TFIP Config, ARP-Ping), IPV6 (Stateless Link-L and via Router, Statefull via DHCPv6H), Management: SNMPv2/v3, HTTP/IHTTPs, Telnet, TFIP Config, FTP PW Download, Systog; Security: SNMPv3, SSL Cert Management, Fire ACL, 802.1 x Network capabilities Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gigabit Etherne IPsec (standard; 802.11a/b/g/n wireless networking (optional) Hard disk Standard: 6 B Maximum: 6 GB Meedia handling Tumber of Daper trays Standard: 2 Maximum: 5 Media types Paper (plain, light, Intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col transp	Connectivity		
Mobile printing capability HP ePrint; Apple AirPrint™; Mopria™ Certified; NCT Touch-to-print (optional); Roam optional Supported network protocols Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP eP FTP Print, Googie Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DutCP, AutolP, AutolP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-L- and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Fire ACL, 802.1x Vetwork capabilities Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 100Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Etherne IPsec (standard; 802.11 a/b/g/n wireless networking (optional) Hard disk Standard; B02.11 a/b/g/n wireless networking (optional) Wemory Standard: 6 GB ;Maximum: 50 GB HDD; Optional, 256 GB SSD Media handling Muber of paper trays Number of paper trays Standard: 2 ;Maximum: 5 Media kipes Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Media isize Custom (metric): Tray 1: 64 x127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, A5, A6	Standard		
Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP eP Supported network FTP Print, Google Cloud Print, DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutolP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-L, and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Fire ACL, B02.1x Vetwork capabilities Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet IPsec (standard); 802.11a/b/g/n wireless networking (optional) Hard disk Standard: 6 B: Maximum: 5 GB Media handling Vumber of paper trays Standard: 2 ; Maximum: 5 Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), cold transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Wedia size Custom (metrid): Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, postcard UIS ADF. Letter; legal; oficio; executive; statement; 16K, A4; RA4; A5, K6; B5; B6 (J5); Postcard (J5); Postcard (J5); Dostcard (J5); DO steard GJS, Dor 15 cm, Oficio, postcard (JS) ADF. Letter; legal; oficio; executive; statement; 16K, A4; RA4; A5, K6; B5; B6 (J5); Postcard (J15); Dostcard (J5); A x 6 in; 5 x 7 in; 5	Optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A	
Supported network partociolsFTP Print, Google (Loü a Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHĆP, Autolif, Manual, TFTP Config, ÄRP-Ping), IPv6 (Stateless Link-L and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Fre ACL, 802.1xVetwork capabilitiesYes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gigabit Etherne IPsec (standard); 802.11a/b/g/n wireless networking (optional)Hard diskStandard, minimum 500 GB HDD; Optional, 256 GB SSDMemoryStandard: 6 GB ;Maximum: 6 GBWedia handlingVumber of paper traysStandard: 2;Maximum: 5Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-definedMedia sizeCustom (metric): Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6 16k, 10 x 15 cm, Oficio, postcard (JIS) and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Do Steards UIS Single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Do Steard (JIS); A x 6 in; 5 x 7 in; 5 x 8 inMedia handlingTray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheetsMedia handlingTray 1: Paper: 100 sheets of 75 g/m	Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional); Roam optional	
Vetwork capabilities IPsec (standard); 802.11a/b/g/n wireless networking (optional) Hard disk Standard, minimum 500 GB HDD; Optional, 256 GB SSD Memory Standard: 6 GB ;Maximum: 6 GB Media handling Media handling Number of paper trays Standard: 2 ;Maximum: 5 Media types Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Media size Custom (metric): Tray 1: 64 × 127 to 216 × 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 10 × 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 × 15 cm, Oficio, 16k, Dpostcard (JIS) ADF: Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); Postcard (JIS); A 4 & 6 in; 5 x 7 in; 5 x 8 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheets Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (plaisy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays (0to 3) nput capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3) <	Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint TM , HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall ACL, 802.1x	
Memory Standard: 6 GB ;Maximum: 6 GB Media handling Media handling Number of paper trays Standard: 2 ;Maximum: 5 Media types Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Media size Custom (metric): Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, postcard (JIS) ADF: Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); Dostcard (JIS); A 5, ro, oficio, no sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheets Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays (0 to 3) Number of paper input capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11a/b/g/n wireless networking (optional)	
Media handling Number of paper trays Standard: 2; Maximum: 5 Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Media size Custom (metric): Tray 1: 64 × 127 to 216 × 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 × 148 to 216 × 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6 16 × 102 mm; Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 × 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 × 15 cm, Oficio, 16k, Dpostcard (JIS) ADF: Letter; legal; oficic; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); A × 6 in; 5 × 7 in; 5 × 8 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheets Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays (up to 3) nput capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Hard disk	Standard, minimum 500 GB HDD; Optional, 256 GB SSD	
Number of paper trays Standard: 2 ;Maximum: 5 Media types Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Media types Custom (metric): Tray 1: 64 × 127 to 216 × 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 × 148 to 216 × 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 10 × 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 × 15 cm, Oficio, 16k, Dpostcard (JIS) ADF: Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); A × 6 in; 5 × 7 in; 5 × 8 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheets Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays (up to 3) nput capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Memory	Standard: 6 GB ;Maximum: 6 GB	
Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col Wedia types Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), col Wedia types Custom (metric): Tray 1: 64 × 127 to 216 × 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 × 148 to 216 × 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6 Media size Custom (metric): Tray 1: 64 × 127 to 216 × 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 × 148 to 216 × 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6 Media size Tray 1: 61 × 127 to 216 × 1200 mm; Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 × 15 cm, Oficio, 16k, Dpostcard (JIS) ADF: Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); A × 6 in; 5 × 7 in; 5 × 8 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheets Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (plaisy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays (up to 3) nput capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Media handling		
Media types transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Media size Custom (metric): Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, postcard (JIS) ADF: Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheets Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays (up to 3) nput capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Number of paper trays	Standard: 2 ;Maximum: 5	
Media size 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, CS, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard (JIS) ADF. Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); A 4 6 in; 5 x 7 in; 5 x 8 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF. Standard, 100 sheets Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 12 to 220 g/m² (glossy); optional 550-sheet input trays (up to 3) nput capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Media types	Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined	
Media weight Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 12 nput capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Media size		
Media weight 220 g/m² (glossy) Input capacity Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	Media handling	Tray 1: Paper: 100 sheets of 75 g/m ² media; Envelopes: 10 Maximum: Up to 2300 sheets ADF: Standard, 100 sheets	
	Media weight	Tray 1: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); Tray 2: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); optional 550-sheet input trays: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy)	
Dutput capacity Standard: Up to 250 sheets Maximum: Up to 250 sheets	Input capacity	Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: convenience stapler Optional input: optional 550-sheet input trays (up to 3)	
	Output capacity	Standard: Up to 250 sheets Maximum: Up to 250 sheets	

Technical specifications

Model	HP Color LaserJet Enterprise Flow MFP 5800zf Printer	
Product number	58R10A	
Compatible operating systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; SAP; Chrome OS; Linux	
Compatible network operating systems	Windows Server; Novell; UNIX; 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 http://123.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; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Hardware-based Memory ShieldTM with Control Flow Integrity (CFI) in-device monitoring for attacks; SureStart Secure Boot – BIOS Integrity Checking with self-healing capability; Whitelisting – loads only known good code (DLLs, EXEs,); Security management: Compatible with Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs	
Printer management	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center	
Dimensions and weight		
Printer dimensions (W x D x H) ¹²	Minimum 547 x 460 x 583 mm; Maximum : 885 x 810 x 828 mm	
Package dimensions (W × D × H)	598 x 758 x 652 mm	
Printer weight	~39.1 kg	
Package weight	~43.99 kg	
Operating environment	Temperature: 10 to 32.5°C Humidity: 30 to 70% RH	
Storage conditions	Temperature: -20 to 40°C	
Acoustics	Acoustic power emissions: 6.3 B(A) Acoustic pressure emissions: 52 dB(A)	
Power	Requirements: Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220 V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; Consumption: 655 watts (Printing/Copying), 50.1 watts (Ready), 0.9 watts (Sleep), 0.09 watts (Manual Off); Typical Electricity Consumption (TEC) ⁹ : 0.552 kWh/week (Energy Star 3.0); 0.551 kWh/week (Blue Angel); Power supply type: Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier)	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy	
Certifications	UL/cUL (US/Canada); RCM (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 of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries. Electromagnetic emission standard : CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries. CECP; IT ECO Declaration; Blue Angel: EPEAT® Gold registered; SEPA; KOECO Blue Angel Compliant ⁸ Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance : Telecom Wired: ES 203 021-1 v2.1.1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2; FCC Rules and Regulations 47 CFR Part 68. Other Telecom approvals as required by individual countries.	
Sustainable impact specifications	15% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered	
Country of origin	Made in Czech Republic	
What's in the box ¹	58R10A HP Color Laser Jet Enterprise Flow MFP 5800zf Printer; HP Black Original Laser Jet Toner Cartridge (~7,000 yield), HP Cyan, Magenta and Yellow Original Laser Jet Toner Cartridges (~3,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord	
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://hp.com/support to learn about HP award winning service and support options in your region.	

Footnotes

¹ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Measured using standards found at: http://standards.iso.org/ittf/Public/yavailableStandards/SC28_Test_Pages/² Availability of Workflow accelerator card is expected Spring of 2023.³ For compatible Workpath apps support, additional memory of ZGB (X500 Series) or 4GB (X600 Series) DIMM is required on single function devices only. Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessories or firmware to be upgraded. Not all apps may be available in all locations. A subscription may be required. Personalized content and integration functions are applicable to supported HP Workpath apps only.⁴ 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 2022 published features of compatible products, visit: hp.com/go/PrintersThatProtect For more information, visit: http://www.hp.com/go/PrintersChalls ⁵ Third-party certification based on Common Criteria Information. Tetps://www.commoncriteriapde/epfles/Certification Report - HP Intrusion Detection.pdf ⁶ Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerslawing on the system configuration, software application, driver, and document complexity.⁷ 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.⁸ HP Web Jetadmin is available for download at no additional charge at h.com/go/wja ⁹ To learn more about configure to order options, contact your HP or Partner Representative to learn more about Custom Color Manager.

Technical specifications disclaimers

¹ For yield information on the cartridge(s) included with your printer, see https://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. ² For yield information on the cartridge(s) included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. ³ EPEAT® registration varies by country. See https://www.epeat.net for registration status by country. ⁴ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁵ Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁶ Measured using ISO/IEC 17629. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁶ Measured using ISO/IEC 17629. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁶ Measured using ISO/IEC 17629. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁶ Measured using ISO/IEC 17629. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁶ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and vo

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