HP Color LaserJet Enterprise Flow MFP 6800zf Printer



Powerfully productive. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. Customizable configurations from print speeds to color panels help to meet the needs of busy workgroups. All while protecting your business against evolving security threats.



This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds



Customizable and scalable solutions¹

- 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 document stored on the device.

Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.²
- 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.³
- Targeted fusing technology⁴ requires less energy and helps to reduce cooling requirements allowing for larger, faster color print jobs.

Everything you expect from an office printer

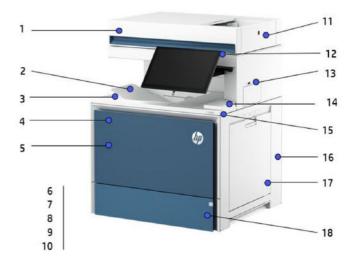
- Experience ultra-fast scanning speeds and ultimate productivity with HP Flow technology and up to 190 ipm⁵ duplex scan technology
- HP's innovative in-line scan bar in an A4 printer helps to diagnose print quality issues with accurate remediation steps.
- Avoid interruptions and lost productivity with reverse-and-retry technology^b that automatically
 detects and resolves multi-sheet feed issues.
- Easily scan and capture text from documents with high accuracy OCR software.
- Save time by scanning once and sending to multiple destinations with customized shortcuts to eliminate steps and avoid misdirection.

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.
- HP Connection Inspector examines network connections. 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 certified⁷ 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. 150-sheet dual side ADF support media sizes up to A4
- 2. 500-sheet output bin support media sizes up to A4
- 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. Long originals media sensor
- 12. 25.6 cm color touchscreen display
- 13. Easy-access USB port
- 14. Hardware Integration Pocket
- 15. Power button
- 16. Right door access to the print path
- 17. 100-sheet multipurpose tray 1 supports media sizes up to A4
- 18. 550-sheet tray 2 supports media sizes up to A4



Series at a glance



Model	HP Color LaserJet Enterprise Flow MFP 6800zf Printer	
Product number	6QN36A	
Functions	Print, copy, scan, and fax (wireless optional)	
Print speed	52/55 ppm (A4/letter)	
Control panel	25.6 cm color touchscreen display	
Scan speed	Up to 95 ppm/190 ipm (simplex/duplex)	
RMPV	Up to 14,000 pages per month	
Input capacity	650/3,300 (std/max)	
Output capacity (standard)	500-sheets	
Processor	Quad-core 1.6 GHz	
Flow solutions	Yes	
Workpath enabled	Yes	
Extensibility	HP FutureSmart 5, OXPd	

Accessories, Supplies and Support

2170Z HP 217Z Ultra High Yield Black Original LaserJet Toner Cartridge (32,000) pages 2171Z HP 217Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~24,000) pages 2173Z HP 217Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~24,000) pages 2173Z HP 217Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~24,000) pages 2173Z HP 217Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~24,000) pages 2173Z HP 217Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~24,000) pages 2173Z HP 217Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~24,000) pages 2173Z HP Analog Fax 703 Accessory 2173Z HP Analog Fax 703 Accessory 2173Z HP Analog Fax 703 Accessory 2173Z HP LaserJet Workflow Keyboard 2173Z HP LaserJet Workflow Reyboard 2173Z HP LaserJet Secure Solid State Drive 2173Z HP LaserJet Workflow Accelerator Card 2173Z HP Removable Hard Drive Enclosure 2173Z HP Removable Hard Drive Enclosure 2173Z HP Printing Woice Assistant 2173Z HP Printing Voice Assistant 2173Z HP Printing Voice Assistant 2173Z HP LaserJet MS Reader 2173Z HP LaserJet AS HC Guide Kit 2173Z HP LaserJet Statement HCl Guide Kit
2173Z HP 217Z Ultra High Yield Maqenta Óriqinal Laser Jet Toner Cartridge (~24,000) pages 40QQA HP MFP Analog Fax 703 Accessory 40QQA HP Laser Jet Workflow Keyboard 40QQA HP Laser Jet Workflow Keyboard 40QQA HP Laser Jet Secure Solid State Drive 40QQA HP Laser Jet Secure Solid State Drive 40QQA HP Laser Jet Secure Solid State Drive 40QQA HP Laser Jet Workflow Accelerator Card 40QSA HP Laser Jet Workflow Accelerator Card 40QSA HP Removable Hard Drive Enclosure 70GAH PP Accessibility Kit 41111A HP HID Mobile Access Mifare DES Fire Keystroking Reader 40GSA HP Jetdirect 3100w BLE/NFC/Wireless Accessory 40GCA HP Printing Voice Assistant 4122A HP Legic Secure USB Reader 40GSA HP Laser Jet AS HCI Guide Kit
MOQ1A HP MFP Analog Fax 703 Accessory MOQ2A HP LaserJet Workflow Keyboard MOQ3A HP JetDirect 3200w BLE/Wireless Accy MOQ4A HP LaserJet Secure Solid State Drive MOQ5A HP LaserJet Workflow Accelerator Card MOQ5A HP LaserJet Workflow Accelerator Card MR12A HP Removable Hard Drive Enclosure MO64A HP Accessibility Kit MR11A HP HID Mobile Access Mifare DES Fire Keystroking Reader MO69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory MO64A HP Printing Voice Assistant MC62A HP Printing Voice Assistant MC64A Internal USB Expansion Kit MO664A Internal USB Expansion Kit MO664A Internal USB Expansion Kit
MQQA HP Laser Jet Workflow Keyboard MQQA HP Laser Jet Workflow Keyboard MQQA HP JetDirect 3200w BLE/Wireless Accy MQQA HP Laser Jet Secure Solid State Drive MQQA HP Laser Jet Secure Solid State Drive MQQA HP Laser Jet Workflow Accelerator Card MR12A HP Removable Hard Drive Enclosure D64A HP Accessibility Kit MR14HP HID Mobile Access Mifare DES Fire Keystroking Reader M69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory M62A HP Pinting Voice Assistant D132A HP Legic Secure USB Reader M67A Internal USB Expansion Kit M669A HP Laser Jet AS HCI Guide Kit
MOQ3A HP JetDirect 3200w BLE/Wireless Accy MOQ4A HP LaserJet Secure Solid State Drive MOQ5A HP LaserJet Workflow Accelerator Card MIR12A HP Removable Hard Drive Enclosure D64A HP Accessibility Kit WH111A HP HID Mobile Access Mifare DES Fire Keystroking Reader N69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory MCC2A HP Printing Voice Assistant MCC3A HP Pinting Voice Assistant MCC3A HP LaserJet AS HCI Guide Kit
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IR12A HP Removable Hard Drive Enclosure D64A HP Accessibility Kit H11A HP HID Mobile Access Mifare DES Fire Keystroking Reader N69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory R6C2A HP Printing Voice Assistant QL32A HP Legic Secure USB Reader (N67A Internal USB Expansion Kit 669A HP LaserJet AS HCI Guide Kit
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N69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory (BC2A HP Printing Voice Assistant QL32A HP Legic Secure USB Reader (N67A Internal USB Expansion Kit 669A HP LaserJet AS HCI Guide Kit
28C2A HP Printing Voice Assistant QL32A HP Legic Secure USB Reader (N67A Internal USB Expansion Kit 669A HP LaserJet A5 HCI Guide Kit
QL32A HP Legic Secure USB Reader (N67A Internal USB Expansion Kit 669A HP LaserJet A5 HCI Guide Kit
CN67A Internal USB Expansion Kit GG9A HP LaserJet A5 HCI Guide Kit
6H0A HP LaserJet Statement HCI Guide Kit
6H2A HP Laser Jet Workflow UK Keyboard
6H3A HP LaserJet Workflow Healthcare Keyboard
6H4A HP Laser Jet Workflow Healthcare UK Keyboard
A28A HP Color Laser Jet Constellation Yellow 550 sheet Paper Tray
A29A HP Color Laser Jet Cosmic Green 550 sheet Paper Tray
A30A HP Color LaserJet Aurora Purple 550 sheet Paper Tray
A31A HP Color LaserJet Comet Red 550 sheet Paper Tray
A32A HP Color LaserJet Lunar Gray 550 sheet Paper Tray
A33A HP Color Laser Jet Constellation Yellow 2100 sheet High Capacity Paper Tray/Stand
A34A HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand
A35A HP Color LaserJet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand
A36A HP Color LaserJet Comet Red 2100 sheet High Capacity Paper Tray/Stand
A37A HP Color Laser Jet Lunar Gray 2100 Sheet High Capacity Paper Tray/Stand
A38A HP Color Laser Jet Constellation Yellow Storage Stand
A39A HP Color Laser Jet Cosmic Green Storage Stand
SA40A HP Color Laser Jet Aurora Purple Storage Stand
SA41A HP Color LaserJet Comet Red Storage Stand
SA42A HP Color LaserJet Lunar Gray Storage Stand
NS5A HP Color LaserJet Stand NS5A HP Color LaserJet Storage Stand
INSSA HIP Color LaserJet Storage Stand INSTA HIP Color LaserJet 550-sheet Media Tray
INSTATIF Color Laserset 550-sheet Media Tray INSBA HP Color Laserset 2100 HCI Feeder and Stand
NSBATH Color Laserset 2 100 Hot reeder and stand
201A HP 500GB CCC, FIPS Hard Disk Drive
W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland
W14A HP LaserJet Swedish Overlay Keyboard
SL31A HP Foreign Interface Harness
1003A HP USB Universal Card Reader
COSA HP HIP2 Keystroke Reader
ISSXE HP 3 year Next Business Day Service with Defective Media Retention for Color LaserJet Ent MFP 680x 155YE HP 4 year Next Business Day Service with Media Retention for Color LaserJet Ent MFP 680x

Technical specifications

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Forts and Service August Services (August Services) Experience (August Services) (Au	Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
Double grifting Copy speed Bod & 60th by to 52 cm; Colour 64th by to	Fonts and typefaces	WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP Laser Jet Fonts and IPDS Emulation
Copy speed Back (MD) bits 55 cm; Global (MD	Print area	Print margins Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; Maximum print area: 207.4 x 1191.4 mm
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Bit depth/ Grey scale levels 24-bit / 256 Standard: Scan to Email; scan to Email; scan to LSB drive; scan to SharePoint; scan to FTP; scan to LAN Fax; scan to Internet Fax; local address book; SMTP over SSE, automatically straighter, betotrag-apit; centert orientation; scan mode book; 2-sided fib; erase edges, auto page crop; build: himselp previously barrispness; optimize text/pctrue flext, mixed, printed picture, photograph; centert orientation; scan mode book; 2-sided fib; erase edges, auto page crop; build: image preview; blank page suppression automatically straighter, embedded CRF; optimize text/pctrue flext, mixed; printed picture, photograph; centert orientation; scan mode book; 2-sided fib; erase edges, auto page crop; build: image preview; blank page suppression; automatically straighter, embedded CRF; optimize text/pctrue flext, mixed; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to LAN Fax; scan to Internet Fax; scan to STP; scan to Stan to STP; scan to Stan to Stan to Stan to Stan to Stan to Stan to Sta	Scanner advanced features	
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Over 551; automatically detect color/monochrome, high compression PDF; image adjustments (clariness, contrast, background cleanup, sharpness); optimize text/ficture (text, index, printed) picture, protocopially, control politure, protocopially, control politure, protocopially, control politure, protocopially, control politure, protocopially, straighter, embedded OCR; optimize text/picture (taxt), 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); wetermark; stamps Fax Fax Fax Fax Ves, 33.6 kbps Fax specifications 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 Fax stant software features Processor speed 1.6 GHz Connectivity Standard 1 Fax: 1 Gigatite themet 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 (blost) Optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3.N/69A Mobile printing capability HP Perfint, Google Cloud Print; Discovery; Stp. Boniqui, Web Services Discovery; IP Config. PDF (Autoil Banual, TFTP Config. ARP-Pind), IPV 6P Control Protocols Vis Abulti-Interventing solution: TCP/RP (PM, PPs, Pinnt; TCP-P port 9100 Direct Mode, IPD (raw queue support only), Web Services Printing, IPP 2.0, Apple Air-Print*, HP ePrint, 400 Autoil Printing Capability HP Pinnt, Google Cloud Print; Discovery; Stp. Boniqui, Web Services Discovery; IP Config. IPP FD Download, Syslog; Security; SMPV3; St. Cert Management, SINPeV2V3, HTTP/HTTPs, Teinet, TTP Config. FTP Pr Download, Syslog; Security; SMPV3; St. Cert Management, Firewall, ACL, 802.1x Network capabilities Yes, vis HP Jeddirect Ethernet embedded print server which supports: 10Base-Ti, 100Base-Ti,	Bit depth/ Grey scale levels	24-bit / 256
Fax deficiations 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 1.6 GHz 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) Optional HP Jetdrect 3100w BLE/NE/Clivrlees Accessory 3.N69A Mobile printing capability HP ePrint; Apple AirPrint*, Mopria* Certified; NFC Touch-to-print (optional); Roam optional Via built-in-networking solution: TCPIP; IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw gueue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, HP ePrint, Epropria* Certified; NFC Touch-to-print (optional); Roam optional Via built-in-networking solution: TCPIP; IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw gueue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, HP ePrint, Epropria* Via Built-in-networking solution: TCPIP; IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw gueue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, HP ePrint, Epropria* Via Built-in-networking solution: TCPIP; IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw gueue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, HP ePrint, Epropria*, Via Built-in-networking solution: TCPIP; IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw gueue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, HP ePrint; Apple Air Print**, HP ePrint**, Apple Air Print**, HP ePrin	Digital sending	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;
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; LAW/Internet fax; Fax number confirmation; Holiday fax schedule Processor speed 1.6 GHz 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) SuperSpeed USB 3.0 (host) Publication of the Publication of the University of the University of SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host) Publication of the University of SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 Supe		
Focesor speed 1.6 GHz 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) Optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A Mebile printing capability Wis built-in networking solution: TCP/IP; IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LDD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint*, HP ePrint, Apple AirPrint*, HP ePrint, EDGOVERY, Start Use Cloud Print; Discovery, SLP, Bonjour, Web Services Discovery, IP Config. Priva (Bond); Meb Services Printing, IPP 2.0, Apple AirPrint*, HP ePrint, FP Print, Google Cloud Print; Discovery, SLP, Bonjour, Web Services Discovery, IP Config. Priva (Bond); Meb Services Printing, IPP 2.0, Apple AirPrint*, HP ePrint, Boulder, Statefull via bHCP/POR, Inhaagement: SMP2/3, HTTPHTH*, Fehret, TTP Config., TPF W Download, Syslog; Security; SMMPy3, SSL Cert Management; SMP2, Brent, Statefull via bHCP-POR, Inhaagement; SMP2/3, HTTPHTH*, Fehret, TTP Config., TPF W Download, Syslog; Security; SMMPy3, SSL Cert Management; SMP2, Brent, TTP Config., TPF W Download, Syslog; Security; SMMPy3, SSL Cert Management; SMP2, Brent, TTP Config., TPF W Download, Syslog; Security; SMMPy3, SSL Cert Management; SMP2, Brent, TTP Config., TPF W Download, Syslog; Security; SMMPy3, SSL Cert Management; SMP2, Brent, TTP Config., TPF W Download, Syslog; Security; SMMPy3, SSL Cert Management; SMP2, Brent, Brent, TPF Config., TPF W Download, Syslog; Security; SMMPy3, SSL Cert Management; SMP2, Brent, B	Fax ⁴	Yes, 33.6 kbps
Processor speed 1.6 GHz 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) Optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A Mobile printing capability HP ePrint, Apple AirPrint TM ; Moprial TM Certified; NFC Touch-to-print (optional); Roam optional Via butti-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, Google Cloud Print; Discovery; SLP, Boilyour, Web Services Discovery; IP Config; IPPv4 (Boort, DMCP, AutolP, Manual, TFIP Config, APP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via Discovery; SLP, Boilyour, Web Services Discovery; IP Config; FIP PW Download, Systogs, Security, SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x Network capabilities Yes, with IP Jetdirect Ethernet embedded print server which supports: 10Base-Tx, 100Base-Tx, 1000Base-Tx, 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec; 802.11 a/blg/m vireless networking optional. Hard disk Standard, minimum 500 GB HDD; Optional, 256 GB SSD Memory Standard 6 GB, Maximum: up to 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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Custom (metric): Tray 1: 64 x 1271 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm; optional 2, 100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16, K1 0x 15 cm, Oficio, opstcard (SI), opstcard (SI), supported print high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16, K1, Dx 15 cm, Ofic	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
Standard SuperSpeed USB 3.0 (host) Standard SuperSpeed USB 3.0 (host) SuperSpeed USB 3.0 (host) Ditional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A Mobile printing capability HP ePrint; Apple AirPrint**, Mopria** Certified; NFC Touch-to-print (optional); Roam optional Via built-in networking solution: TCP/IR JPvd, IPvG; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint**, HP ePrint, Supported network FTP Print, Google Cloud Print; Discovery: SLP Bonding; Web Services Discovery; IP Config; IPv4 (BootP DHCP, AutoIP, Manual, TFTP Config, APP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management; SNMPv2A/3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.11x Network capabilities Yes, via HP Jetdirect Ethernet embedded print server which supports: 10Base-T, 100Base-Tx, 100Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec; 802.11a/Ib/gIn wireless networking (optional). Hard disk Standard: Standard, Binnimm S00 GB HDDO; Optional, 256 GB SSD Memory Standard: 2: Maximum: up to 5 Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Custom (netric): Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: 64 x, 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, I0 x 15 cm, Oficio, Diostcard USI; Si potional 2,100-sheet high-capacity feeder: Custom 1x79 in 84 a63 x 34 in Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: up to 3300 sheets ADF: Standard, 150 sheets Media handling Tray 1: 60 to 220	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
1 Fax; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 Super/Speed USB 3.0 (device); 1 Super/Speed USB 3.0 (host) HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A Mobile printing capability HP ePrint; Apple AirPrint**, Mopria** Certified; NFC 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 ePrint, FTP Print, Google Cloud Print; Discovery; SLR Bonjour, Web Services Discovery; IP Config; IPP VB Woorload, Systog, Security; SNMP93, SSL Cert Management, Firewall, ACL, 802.1x Network capabilities Ves, via IPI Jetdirect Ethernet embedded print server which supports: 10Base-T, 100Base-T, 100Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec; 802.11a/b/g/n wireless networking (optional). Hard disk Standard, minimum 500 GB HDD; Optional, 256 GB SSD Memory Standard: 6 GB, Maximum: up to 5 Media handling Number of paper trays Standard: 2: Maximum: up to 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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined Custom (mertio): Tray 1: 64 x127 to 216 x 1200 mm; Tray 2, potional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm; optional 2, 100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (mertio): Tray 1: 44, 45, A6, R48, B5, B6, 105 x; on, Officio, Ipstcard (IJS); optional 2, 100-sheet high-capacity forder: custom sizes not supported in this tray Supported (mertio): Tray 1: 44, A5, A6, R48, B5, B6, 105 x; on, Officio, 186 x 100 x 10	Processor speed	1.6 GHz
SuperSpeed USB 3.0 (host) Optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A Mobile printing capability HP ePrint; Apple AirPrint**, Mopria** Certified; NFC Touch-to-print (optional); Roam optional Via bullt-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 ePrint, 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-Local and via Router, Statefull via DHCPv6); Management: SMMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x Network capabilities Yes, via HP Jetdirect Ethernet embedded print server which supports: 10Base=Tx, 100Base=Tx, 1000Base=Tx, 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec; 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 Number of paper trays Standard: 3. Maximum: up to 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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined 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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: 7 x 4, A5, A6, RAB, B6, 10 x 15 cm, Officio, Dostcard US; big and double) envelopes (DL, CS, BS, CG); Tray 2, optional 1x550-sheet feeders: A4, A5, K6, RAB, B6, 10 x 15 cm, Officio, Texported (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2:68 x 5.79 in to 8 46.6 x 34 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Ma	Connectivity	
Mobile printing capability HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional); 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™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config; IPv4 (Boott) 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 Network capabilities Yes, via HP Jetdiercet Ethernet embedded print server which supports: 10Base-T, 100Base-Tx, 1000Base-Tx, 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec: 802.11a/b/g/n wireless networking (optional). Hard disk Standard, innimum 500 GB HDD; Optional, 256 GB SSD Media handling Number of paper trays Standard: 2:Maximum: up to 5 Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight, lossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined 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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, B6, RA4, B5, B6, RA4, B5, B6, B6, B6, RA4, B6, B6, B6, B6, B6, RA4, B6, B6, RA4, B6, B6, B6, B6, B6, B6, B6, B6, B6, B6	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 ePrint, FTP Print, Google Cloud Print; Discovery; SLR, Bonjour, Web Services Discovery; IP Config; IPv4 (BootR), DHCP, AutolR, Manual, TETP Config, ARP-Ping), IPv6 (Stateless Link-Local and wa 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 Ves, via HP Jetdirect Ethernet embedded print server which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec; 802.11a/b/g/n wireless networking (optional). Hard disk Standard, minimum 500 GB HDD; Optional, 256 GB SSD Standard: 6 GB; Maximum: 6 GB Media handling Number of paper trays Standard: 2; Maximum: up to 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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, poaque film, user-defined 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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 164, 10 x 15 cm, Officio, postcards (JfS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Officio, 16k, Dpostcard (JfS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) ADF: Letter, legal; officio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JfS); Postcard (JfS); Optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) ADF: Letter, legal; officio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JfS); Postcard (JfS); Optional 2,100-sheet high-capacity	Optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Supported network protocols FTP Print, Google Cloud Print; Discovery; SLP, Bonjour, Web Services Discovery; IP Config; IPv4 (BootR, DHCP, AutoIP, Manual, TFTP Config, ARR-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, 802.11 x Ves, via HP Jetdirect Ethernet embedded print server which supports: 10Base-T, 100Base-Tx, 1000Base-Tx, 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec; 802.11a/b/g/n wireless networking (optional). Hard disk Standard; 6 GB; Maximum: 50 GB HDD; Optional, 256 GB SSD Memory Standard: 6 GB; Maximum: up to 5 Media handling Number of paper trays Standard: 2; Maximum: up to 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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined 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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 161, 10 x 15 cm, Oficio, postcards 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, Dopstcard (JIS); DPostcard (JIS); d x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in Media handling 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), optional 2,100-sheet high-capacity input: 60 to 220 g/m² (plain), 120 to 220 g/m² (pl	Mobile printing capability	HP ePrint; Apple AirPrint™, Mopria™ Certified; NFC Touch-to-print (optional); Roam optional
Retwork Edpaintities 802.11a/b/g/n wireless networking (optional).		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,
MemoryStandard: 6 GB; Maximum: 6 GBMedia handlingStandard: 2 ;Maximum: up to 5Media typesPaper (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-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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 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, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) 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; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 inMedia handlingTray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: up to 3300 sheets ADF: Standard, 150 sheetsMedia weightTray 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 (plain)Input capacityStandard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high-capacity input	Network capabilities	
Media handlingNumber of paper traysStandard: 2 ;Maximum: up to 5Media typesPaper (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-definedCustom (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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Officio, 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, Officio, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) ADF: Letter; legal; officio: executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); A x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 inMedia handlingTray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: up to 3300 sheets ADF: Standard, 150 sheetsMedia weightTray 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 (plain)Input capacityStandard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input	Hard disk	Standard, minimum 500 GB HDD; Optional, 256 GB SSD
Number of paper trays Standard: 2 ;Maximum: up to 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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined 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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 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, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) ADF: Letter; legal; officio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); A x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: up to 3300 sheets ADF: Standard, 150 sheets 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 2,100-sheet high capacity input: Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input	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), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined 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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 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, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) 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; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: up to 3300 sheets ADF: Standard, 150 sheets 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 (plain) Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input	Media handling	
transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined 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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Officio, 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, Officio, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) ADF: Letter; legal; officio; 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; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: up to 3300 sheets ADF: Standard, 150 sheets 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 (plain) Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input	Number of paper trays	Standard: 2; Maximum: up to 5
sizes not supported in this tray Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Officio, 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, Officio, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) ADF: Letter; legal; officio: executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); A x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in Media handling Tray 1: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 Maximum: up to 3300 sheets ADF: Standard, 150 sheets Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (plain), 120 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 (plain) Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input	Media types	
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 2,100-sheet high-capacity input: 60 to 220 g/m² (plain) Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input	Media size	sizes not supported in this tray Supported (metric) : Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 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, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory) 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; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x
lnput capacity 220 g/m² (glossy), optional 2,100-sheet high-capacity input: 60 to 220 g/m² (plain) Standard input: 550-sheet input tray, 100-sheet multi-purpose tray Standard output: Up to 500 sheets Optional input: optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input	Media handling	
Input capacity sheet high capacity input	Media weight	
Output capacity Standard: up to 500 sheets Maximum: Up to 3300 sheets	Input capacity	
	Output capacity	Standard: up to 500 sheets Maximum: Up to 3300 sheets

Technical specifications

Model	HP Color LaserJet Enterprise Flow MFP 6800zf Printer	
Product number	6QN36A	
Compatible operating systems	Windows 11; Windows 10; Windows 7; Chrome OS; Citrix; Linux; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Mobile OS; iOS; Android; Windows Client OS	
Compatible network operating systems	Windows Server; SAP; 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 \times D \times H) ¹²	Minimum 500 x 460 x 651 mm; Maximum : 860 x 820 x 896 mm	
Package dimensions (W \times D \times H)	598 x 798 x 680 mm	
Printer weight	~42.2 kg	
Package weight	~46.2 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: 6.6 B(A) Acoustic pressure emissions: 53 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: 717 watts (Printing/Copying), 63.4 watts (Ready), 1.1 watts (Sleep), 0.1 watts (Auto Off/Manual On), 0.1 watts (Manual Off); Typical Electricity Consumption (TEC) ⁹ : 0.709 kWh/week (Energy Star 3.0); 0.659 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® Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: ES 203 021-1 v2.1.1 / ES 203 021-2 v2.1.2 / ES 203 021-3 v2.1.2; FCC Rules & Regulations 47 CFR Part 68; Industry Canada CS-03; 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	6QN36A HP Color LaserJet Enterprise Flow MFP 6800zf Printer; HP Black Original LaserJet Toner Cartridge (~9,000 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~6,000 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 To learn more about configure to order options, contact your HP or Partner Representative, 2 Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Not all apps may be available in all locations. Subscription may be required. Personalized content and integration functions are applicable to supported HP Workpath apps only. 3 Contact your HP or your Partner Representative to learn more about Custom Color Manager. ⁴ Targeted fusing technology comes standard on the 6000/X600 series bundles and is offered as an optional service part on the 5000/X500 series. ⁵ 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/PubliclyAvailableStandards/SC28_Test_Pages/ ⁶ Reverse and retry technology is only available on Flow-based models. ⁷ Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf. and the state of the

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 Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see https://www.hp.com/go/toneryield ³ EPEAT® registered where applicable. 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 24734, 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. ⁷ 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. ⁸ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel. ⁹ Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). ¹⁰ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, Maximum dimensions means doors, paper trays, and ADF (if applicable) are fully open. ¹³ Q7432A is the convenience stapler refill. J8J96A is the finisher stapler refill.

