PRHP6QN37A

HP Colour LaserJet Enterprise Flow MFP 6800zfSF Multifunction A4 Laser Printer, Print, Copy, Scan, Fax, Duplex, USB, LAN

Product Overview

HP 6QN37A Colour LaserJet Enterprise Flow MFP 6800zfSF Multifunction A4 Laser Printer, Print, Copy, Scan, Fax, Automatic Duplex printing, Up to 52 ppm print speed Black, Up to 52 ppm print speed Colour, Up to 1200x1200 dpi print quality, USB 3.0, Gigabit Ethernet, Apple AirPrint, Mopria Certified, 10.1 in Colour Graphics Display with Touchscreen & rotating (Adjustable angle) Display, 3x 550-sheet Input tray, 100-sheet Multi-Purpose tray, Up TO1000 sheets paper handling Output standard, Flatbed / ADF Scanner Type, Up to 600 dpi Scan Resolution Optical, Duplex ADF scanning, Standard 150 sheets automatic Document feeder capacity, charge coupled device (CCD) Flatbed & contact image Sensor (CIS) ADF Scan technology, Staple / Stack / job offset finished Output handling











Specifications

Overview:

HP Color LaserJet Enterprise Flow MFP 6800zfsw Printer (6QN37A)

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

- Functions: Print, copy, scan, fax
- Print speed: Print speed up to 52 ppm (black) and 52 ppm(color)
- Print quality black (best): Up to 1200 x 1200 dpi
- Automatic document feeder capacity: Standard, 150 sheets

Features:

Customizable and scalablesolutions

Flexible printer configurations and easy to scale solutions to meet evolving workforce needs and optimize workflows.

Fast and seamless digitization

A powerful collaboration hub, making document digitization easier with incredibly fast scanning and cloud-based solutions.

Everything you expect from an office printer

Advanced workflow solutions coupled with copier capabilities makes this fully featured A4 printer the best choice for all your workgroup needs.

Always on guard with HP Wolf Security

HP Wolf Enterprise Security provides the worlds most secureprinting that protects, detects, and adapts to new threats. We keep trouble out so you can keep your business running.

Specifications:

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Specifications	
Product Code	PRHP6QN37A
Functions	Print, copy, scan, fax
Print speed black (ISO, letter)	Up to 55 ppm
Print speed black (ISO, A4)	Up to 52 ppm
Print speed color (ISO)	Up to 55 ppm

Print Speed Color (ISO)	Up to 52 ppm
First page out black (letter, ready)	As fast as 6.4 sec
First page out black (A4, ready)	As fast as 6.5 sec
First page out color (letter, ready)	As fast as 7.3 sec
First page out color (A4, ready)	As fast as 7.4 sec
Duplex printing	Automatic
Duty cycle (monthly, letter)	Up to 100,000 pagesUp to 100,000 pages (HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.)
Duty cycle (monthly, A4)	Up to 100,000 pages (HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.)
Recommended monthly page volume	2000 to 14,000 (HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.)
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
Print technology	Laser
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)
Connectivity, optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Mobile printing capability	Apple AirPrint, Mopria Certified, NFC Touch-to-print (optional)
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T, 802.3az (EEE) support on Fast Ethernet and Gig Links, IPsec (standard), 802.11a/b/g/n wireless networking.
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com
Minimum System Requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Digital sending standard features	Scan to Email, scan to network folder, scan to USB drive, scan to SharePoint, scan to FTP, scan to sFTP, scan to LAN fax, scan to Internet Fax, local address book, SMTP over SSL, automatically detect color/monochrome, high compression PDF, image adjustments (darkness, contrast, background cleanup, sharpness), optimize text/picture (text, mixed, printed picture, photograph), content orientation, scan mode (book, 2-sided ID), erase edges, auto page crop, job build, image preview, blank page suppression, automatically straighten, embedded OCR, optimize text/picture (auto), scan to multi-destination, automatic tone, auto orientation, multi-feed detection, reverse and retry, document editing, auto paper color removal, job separation (blank page, barcode), watermark, stamps
Display	10.1 in (25.6 cm) Color Graphics Display (CGD) with touchscreen, rotating (adjustable angle) display
Processor speed	1.6 GHz

Maximum Memory	6 GB
Memory	6 GB
Internal Storage	Standard, minimum 500 GB HDD, Optional, 256 GB SSD (via CTO)
Storage	500 GB hard disk drive
Capacity	500 GB
Compatible Operating Systems	Windows 11, Windows 10, Windows Client OS, Android, iOS, Mobile OS, macOS 10.15 Catalina, macOS 11 Big Sur, macOS 12 Monterey, Linux, Citrix, Chrome OS (Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see)
Paper handling input, standard	3x 550-sheet input trays, 100-sheet multi-purpose tray
Paper handling output, standard	Up to 1000 sheets
Paper handling input, optional	optional 550-sheet input trays (up to 2) or optional 2,100-sheet high capacity input
Finished output handling	Input: Sheet fed, Output: Staple, Stack, Job Offset
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 sizes supported	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, Tray 3 (1x550-sheet feeder), Tray 4 (1x550-sheet feeder): 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)
Media sizes, custom	Tray 1: 64 x 127 to 216 x 1200 mm, Tray 2, Tray 3 (1x550-sheet feeder), Tray 4 (1x550-sheet feeder): 101 x 148 to 216 x 356 mm, optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray
File Format Supported	CSV (OCR), Hi-Compression PDF, HTML (OCR), JPG, MTIFF, PDF, PDF/A, RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), TEXT (OCR), TIFF, Unicode TEXT (OCR), XPS, JPEG
Scanner type	Flatbed, ADF
Scan file format	PDF, Hi-Compression PDF, PDFA, JPEG, TIFF, MTIFF, XPS (For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT))
Enhanced scanning resolution	Up to 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	215.9 x 863.6 mm
Scan size (ADF), minimum	68 x 127 mm
Scan size, maximum	216 x 356 mm
Scan speed (normal, A4)	Up to 95 ppm/190 ipm (b&w), up to 95 ppm/190 ipm (color)
Scan speed duplex (normal, A4)	Up to 190 ipm (b&w), up to 190 ipm (color)
Scan speed duplex (normal, letter)	Up to 200 ipm (b&w), up to 200 ipm (color)
Scan speed (normal, letter)	Up to 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color)
Automatic document feeder capacity	Standard, 150 sheets
Duplex ADF scanning	Yes

Scan technology	Charge Coupled Device (CCD) Flatbed, Contact Image Sensor (CIS) ADF
Copy Speed Black (maximum, A4)	First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents.
Copy speed (black, normal quality, A4)	Up to 52 cpm
Copy speed (color, normal quality, A4)	Up to 52 cpm
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Copies, maximum	Up to 9999
Copy reduce / enlarge settings	25 to 400%
Copier settings	Book Copy, Booklet, Build Job, Collation, Color, Content orientation, Copy preview, Darkness control, Default Original Size, Edge Erase, Edge-to-Edge, ID Copy, Image adjustment, Job build, N or Z-ordering, Number of Copies, N-up, Original Size, Original Type, Paper Size, Paper Source, Paper type, Punch, Save Current Settings, Staple, Text, Text/Photo, Tray Selection, Two-sided copy, Watermark, reduce/enlarge, Scan mode (book, 2-sided ID), Stamps, Image overlay, Image shift, Image preview, Paper selection, Scan to job storage, Automatically strainghten, Automatically detect color/monochrome, Auto tone, Multi-feed detection, Document editing, Auto paper color removal
Faxing	Yes
Fax transmission speed (letter)	3 sec per page
Fax Transmission Speed	Up to 33.6 kbps (Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.)
Fax Resolution Black (best)	Up to 300 x 300 dpi
Fax Broadcast Locations	0
Fax memory	Up to 1000 pages
Fax Speed Dials, Maximum Number	Up to 1000 numbers
Power 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) (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.)
Power	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
Operating humidity range	10 to 80% RH
Recommended operating humidity range	30 to 70% RH
Operating temperature range	10 to 32.5 degreesC
Operating temperature range	50 to 91 degreesF
Blue Angel compliant	Yes, Blue Angel DE-UZ 219-only ensured when using Original HP supplies (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.)

Typical electricity consumption (TEC) number	0.709 kWh/week (Energy Star 3.0), 0.659 kWh/week (Blue Angel) (Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).)
Energy savings feature technology	HP Auto-On/Auto-Off Technology, Instant-on Technology, Instant-on Copy
Ecolabels	CECP, IT ECO Declaration, Blue Angel, EPEAT registered, SEPA, KOECO (EPEAT registered where applicable. EPEAT registration varies by country.
Energy star certified	Yes
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013 (International), IEC 62368-1:2014, EN 62368-1:2014(EU), EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product), EN 62479:2010/IEC 62479:2010, IEC 62471:2006 / EN 62471:2008, Low Voltage Directive 2014/35/EU with CE Mark (Europe), GS Certificate (Germany, Europe), UL/cUL Listed and UC CoC (US/Canada), UL62368-1 2nd Ed. 2014-12-01, CSA C22.2 No. 62368-1-14, 2nd Ed, Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019, Other safety approvals as required by individual countries.
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
Security	HP Access Control, HP Security Manager, HP Advance, HP Secure Print and Insights, HP card readers
Minimum dimensions (W x D x H)	520 x 528 x 1154 mm
Maximum dimensions (W x D x H)	870 x 823 x 1399 mm
Weight	~77.1 kg
What's in the box	HP Color LaserJet Enterprise Flow MFP 6800zfsw 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
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)

Replacement cartridges	HP 213A Black Original LaserJet Toner Cartridge (~3,500 pages) W2130A, HP 213A Cyan Original LaserJet Toner Cartridge (~3,000 pages) W2131A, HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages) W2132A, HP 213A Magenta Original LaserJet Toner Cartridge (~3,000 pages) W2133A, HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages) W2130X, HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2131X, HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2132X, HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2133X, HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge, (~18,000 pages) W2130Y, HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000 pages) W2131Y, HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000 pages) W2132Y, HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000 pages) W2133Y, HP 217Z Ultra Yield Black Original LaserJet Toner Cartridge (~32,000 pages) W2170Z, HP 217Z Ultra Yield Cyan Original LaserJet Toner Cartridge (~24,000 pages) W2171Z, HP 217Z Ultra Yield Yellow Original LaserJet Toner Cartridge (~24,000 pages) W2172Z, HP 217Z Ultra Yield Magenta Original LaserJet Toner Cartridge (~24,000 pages) W2173Z (Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/PRHP6QN37A-HP-Colour-LaserJet-Enterprise-Flow-MFP-6800zfSF-Multifunction-A4-Laser-p-288939.php

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