HP Color LaserJet Pro MFP M377dw (M5H23A)



Overview

Get impressive performance and security from this easy-to-use color MFP that finishes tasks fast.

Impressive performance at a great value, plus comprehensive security. This easy-to-use, smallest-in-class[1] color MFP helps you finish tasks fast and guard against threats. Original HP Toner cartridges with JetIntelligence produce more pages.[2]

Speed through more tasks, help keep data protected

Easily scan files directly to email, USB, network folders, and the cloud with preloaded business apps.[5]

More. Pages, Performance, and Protection.

Get the most for your money, using Original HP High Yield Color Toner cartridges with JetIntelligence.[2]

Efficient printing, easy to manage

Easily manage print jobs directly at the MFP. Just tap and swipe the 4.3-inch (10.9 cm) touchscreen.

Stay connected with easy mobile printing options

Make the most of your workspace with this sleek, compact MFP that's the smallest in its class.[1]

Features



Scan to various destinations



Best-in-class first page out time



Fastest two-sided printing



4.3-inch color touchscreen



Print Microsoft Office files from USB

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[1] Based on published dimensions for color laser MFPs with >1% worldwide market share as reported by IDC as of Q3 2015, available worldwide and with print speeds of 22–28 ppm (A4). Learn more at http://www.hp.com/go/ljclaims

[2] Based on cartridge yields for HP 305X compared with HP 410X Original LaserJet Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies

[5] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com

Specifications

Print Resolution Technologies	HP ImageREt 3600, PANTONE® calibrated
Print Resolution Black (best)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print Resolution Color (best)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print Speed Black (normal, A4)	Up to 24 ppm
Print Speed Black (normal, letter)	Up to 25 ppm
Print Speed Color (normal, A4)	Up to 24 ppm
Print Speed Color (normal, letter)	Up to 25 ppm
Print Speed	Print speed up to 24 ppm (black) and 24 ppm (color)
Print Margin Bottom (A4)	4.23 mm
Print Margin Left (A4)	4.23 mm
Print Margin Right (A4)	4.23 mm
Print Margin Top (A4)	4.23 mm
AIO Functions	Print, copy, scan, email
Duplex Print Options	Automatic (standard)
Duty Cycle (monthly, A4)	Up to 50,000 pages
Duty Cycle (monthly, letter)	Up to 50,000 pages[8]
Printer Smart Software Features	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint™, Mopria certified, Google Cloud Print, Wireless Direct Printing, HP Auto-On/Auto-Off Technology, Intiutive 4.3" touchscreen control panel, Print from Cloud using business apps on the control panel, Job Storage with PIN printing, Print from USB
Copier Smart Software Features	Instant-on copy; up to 99 multiple copies; Scan once print many; Collation; Reduce/enlarge from 25 to 400% (with page size presets); Fit to page; Customizable copy presets (two or four pages to one page); Contrast (lighter/darker); Resolution (copy quality); Network protocols supported; ID copy; Optimize copy selection (with presets: autoselect, mixed, printed picture, photograph, text)
Scanner Advanced Features	Scan-to-E-mail; Scan-to-cloud; Scan-to-USB; Scan-to-network folder; LDAP e-mail lookup
Energy Savings Feature Technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement Cartridges	HP 410A Black LaserJet Toner Cartridge (~2300 pages) CF410A; HP 410X Black LaserJet Toner Cartridge (~6500 pages) CF410X; HP 410A Cyan LaserJet Toner Cartridge (~2300 pages) CF411A; HP 410X Cyan LaserJet Toner Cartridge (~5000 pages) CF411X; HP 410A Yellow LaserJet Toner Cartridge (~2300 pages) CF412A; HP 410X Yellow LaserJet Toner Cartridge (~5000 pages) CF412X; HP 410A Magenta LaserJet Toner Cartridge (~2300 pages) CF413A; HP 410X Magenta LaserJet Toner Cartridge (~5000 pages) CF413X[5]
Supplies Feature	HP JetIntelligence Cartridge
Connectivity, Std	Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB
Network Capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Wireless Capability	Yes, Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless Direct Printing
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps
Supported Network Protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, FTP Print, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download

Software Included	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Device Toolbox, HP Product Improvement Study, HP Scan App and Drivers, Scan to e-mail setup Wizard, Scan to Folder Setup Wizard, HP Update,Product Registration Assist,HP Web Services Assist (HP Connected),Online user manuals, (*software varies by OS: WinXP/Vista = driver only; Win 7 = full solution; Win 8+ and newer = drivers only with more apps available in MS App store) For Mac OS, Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)
Compatible Operating Systems	Windows OS compatible with In-Box Driver; Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions; Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From http://www.HP.com); Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions
Sustainability Specifications	Mercury free
Energy Star Certified	Yes
Ecolabels (fixed)	ENERGY STAR® qualified; EPEAT® Silver; CECP
Copy Speed Black (normal A4)	Up to 24 cpm
Copy Speed Color (normal A4)	Up to 24 cpm
Copy Speed Black (normal, letter)	Up to 25 cpm
Copy Speed Color (normal, letter)	Up to 25 cpm
Copy Speed Black Duplex (A4)	Up to 19 cpm
Copy Speed Black Duplex (Letter)	Up to 20 cpm
Digital Sending Standard Features	Scan to email; scan to folder; scan to USB drive
Scan Speed (normal, A4)	Up to 26 ppm (b&w), up to 21 ppm (color)
Scan Speed (normal, letter)	Up to 26 ppm (b&w), up to 21 ppm (color)
Scan Input Modes	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA
Scan Technology	Contact Image Sensor (CIS)
Scan Type	Flatbed, ADF
Display Area (imperial)	3.74 x 2.12 in
Display Area (metric)	95.04 x 53.86 mm
Display Description	4.3" intuitive touchscreen Color Graphic Display (CGD)
Product Dimensions W x D x H (metric)	416 x 472 x 400 mm
Product Dimensions W x D x H (imperial)	16.4 x 18.6 x 15.7 in
Weight (metric)	23.2 kg
Weight (imperial)	51.2 lb
Power Consumption Description	560 watts (Active Printing), 19.0 watts (Ready), 2.4 watts (Sleep), 0.1 watts (Manual Off), 1.0 watts (Auto Off/wake on LAN), 0.6 watts (Auto Off/wake on USB)[3]
Power Supply Type	Internal (Built-in) power supply
What Is In The Box	HP Color LaserJet Pro MFP M377dw; 4 preinstalled HP LaserJet Toner cartridges (Black: ~2300 pages, Introductory Cyan, Magenta, Yellow: ~1200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster), warranty card (China, Mexico); Software drivers and documentation on CD-ROM; Power cord; USB cable[21]
Manufacturer Warranty	One-year limited hardware warranty

Additional specifications

Accessories	HP LaserJet 550-sheet Paper Feeder CF404A; HP v222w 16GB Mini USB Drive P0R81AA
Acoustic Power Emissions (active copy)	6.4 B(A)
Acoustic Power Emissions (active scan)	6.2 B(A)
Acoustic Power Emissions (active, printing)	6.1 B(A)
Acoustic Power Emissions (ready)	4.5 B(A)
Acoustic Pressure Emissions Bystander (active scan)	48 dB(A)
Acoustic Pressure Emissions Bystander (active, printing)	48 dB(A)
Acoustic Pressure Emissions Bystander (ready)	30 dB(A)
Auto Document Feeder Capacity	Standard, 50 sheets uncurled
Automatic Paper Sensor	No
Best Technical Electricity Consumption (TEC)	0.988 kWh/week[16]
Bit Depth	30-bit
Blue Angel (Sleep mode)	2.35 watts
Business Filter	cMPS
Cartons Per Layer	4
Color Scanning	Yes
Color or Black (filter)	Color
Compatible Network Operating Systems	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from http://www.HP.com; Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2); Citrix MetaFrame Presentation Server, 3.0; Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3); Citrix Presentation Server 4.0/4.5; Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix (on Windows Server 2008/2008R2); Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix XenApp 6.0/6.5/7.5; Citrix XenDesktop 5.6/7.0/7.5; Citrix (on Windows Server 2012/2012R2); Citrix XenApp 7.5; Citrix XenDesktop 7.0/7.5; Novell Servers (www.novell.com/iprint); Novell iPrint Appliance v1.0; Novell Open Enterprise Server 11/SP1; Novell Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients (www.novell.com/iprint); Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+; Windows 7 (32-bit / 64-bit) recommend v5.82+; Windows Vista (32-bit / 64-bit) recommend v5.82+

Component Type	Printer
Connection Type	Wireless
Control Panel	4.3-in intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)
Copier Settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray Select; Two-Sided; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
Copy Resolution, Black Graphics	600 x 600 dpi
Copy Resolution, Black Text	600 x 600 dpi
Copy Resolution, Color Text and Graphics	600 x 600 dpi
Copy Speed Color Duplex (A4)	Up to 19 cpm
Copy Speed Color Duplex (Letter)	Up to 20 cpm
Count of Layers In Pallet	5 (NA), 4 (EMEA/APJ)
Driver Updates	Software driver and Hardware Firmware is located at http://www8.hp.com/us/en/support.html
Electromagnetic Emission Standard	CISPR22: 2008 (Class B), EN 55022: 2010 (Class B), FCC CFR 47, Part 15 (Class B), ICES-003, Issue 5 (Class B), EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, Other EMC approvals as required by individual countries.
Engine life	100000
Envelope Feeder	No
External I/O Ports	1 Hi-Speed USB 2.0; 1 Gigabit Ethernet 10/100/1000 Base-TX; 1 Easy-access USB
File Formats	PDF; JPG
First Copy Out Black (A4)	As fast as 9.8 sec
First Copy Out Black (A4, sleep)	As fast as 12.5 sec
First Copy Out Black (letter)	As fast as 9.5 sec
First Copy Out Black (letter, sleep)	As fast as 12.2 sec
First Copy Out Color (A4)	As fast as 12.3 sec
First Copy Out Color (A4, sleep)	As fast as 14.4 sec
First Copy Out Color (letter)	As fast as 12.0 sec
First Copy Out Color (letter, sleep)	As fast as 14.2 sec
First Page Out Black (A4, ready)	As fast as 9.0 sec
First Page Out Black (A4, sleep)	As fast as 11.4 sec
First Page Out Black (letter, ready)	As fast as 8.9 sec

First Page Out Black (letter, sleep)	As fast as 11.3 sec
First Page Out Color (A4, ready)	As fast as 9.9 sec
First Page Out Color (A4, sleep)	As fast as 11.5 sec
First Page Out Color (letter, ready)	As fast as 9.8 sec
First Page Out Color (letter, sleep)	As fast as 11.5 sec
Fonts and Typefaces	84 scalable TrueType fonts
Grayscale Levels	256
HP ePrint Capability	Yes
In Box Cable	Yes, 1 USB cable
Input Capacity, Max	Up to 850 sheets (with Optional 550-sheet tray)
Input Capacity, Max, Envelopes	Up to 15 envelopes
Input Capacity, Std	Up to 300 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	16.8 x 25.7 x 16.3 in
Max Dimensions W x D x H (metric)	426 x 652 x 414 mm
Max Number Of Copies	Up to 99 copies
Maximum Memory	256 MB
Media Handling, Document Finishing	Sheetfeed
Media Size, ADF	Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 mm
Media Size, Tray 1 (metric)	A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5)
Media Size, Tray 2 (metric)	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5)
Media Size, Tray 3 (metric)	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double)
Media Sizes Custom (imperial)	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x 5.83 to 8.5 x 14 in
Media Sizes Custom (metric)	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm

Media Type and Capacity ADF	Sheets: 50 uncurled
Media Type and Capacity Tray 1	Sheets: 50; envelopes: 5
Media Type and Capacity Tray 2	Sheets: 250; envelopes: 10
Media Type and Capacity Tray 3	Sheets: 550
Media Types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes
Media Weights Supported, ADF (imperial)	16 to 24 lb
Media Weights Supported, ADF (metric)	60 to 90 g/m²
Media Weights Supported, By Paper Path (Imperial)	Tray 1: 16 to 47 lb (up to 52 lb with HP Color laser glossy photo papers); Tray 2: 16 to 43 lb (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb
Media Weights Supported, By Paper Path (metric)	Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers): optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 to 163 g/m²
Media Weights Supported, Tray 1 (metric)	60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers)
Media Weights Supported, Tray 2 (metric)	60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers)
Media Weights Supported, Tray 3 (metric)	Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media)
Memory Slots	None
Model Number	M377dw
Multitasking Supported	Yes
Native Scan File Format	PDF, JPG
Network Ready	Standard (built-in Gigabit Ethernet, Wi-Fi) [Operates as both an AP (with Wi-Fi Direct) and STA]
Non-operating Humidity Range	10 to 95% RH (non-condensing)
Number of Simultaneous Users (local + network)	3-10 Users
Operating Humidity Range	10 to 80% RH (non-condensing)
Operating Humidity Range (recommended)	20 to 70% RH (non-condensing)
Operating Temperature Range (celsius)	15 to 30ºC

Operating Temperature Range (fahrenheit)	59 to 86ºF
Operating Temperature Range (recommended celsius)	15 to 27ºC
Operating Temperature Range (recommended fahrenheit)	59 to 80.6ºF
Output Capacity, Max	Up to 150 sheets
Output Capacity, Std	Up to 150 sheets
Output Capacity, Std, Envelopes	Up to 20 envelopes
Package Dimensions W x D x H (imperial)	23.5 x 19.57 x 19.29 in
Package Dimensions W x D x H (metric)	597 x 497 x 490 mm
Package Weight (imperial)	59.1 lb
Package Weight (metric)	26.8 kg
Pallet Dimensions (imperial)	47.2 x 39.4 x 102.4 in (NA), 47.2 x 39.4 x 83.1 in (EMEA/APJ)
Pallet Dimensions W x D x H (metric)	1200 x 1000 x 2601 mm (NA), 1200 x 1000 x 2111 mm (EMEA/APJ)
Pallet Weight (imperial)	1227.2 lb (NA), 990.8 lb (EMEA/APJ)
Pallet Weight (metric)	556.6 kg (NA), 449.4 kg (EMEA/APJ)
Paper Handling Optional/input	Optional 550-sheet tray
Paper Handling Standard/input	50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF)
Paper Handling Standard/output	150-sheet output bin
Paper Trays, Maximum	3
Paper Trays, Standard	2
Post Warranty Repair & Maintenance	http://h10025.www1.hp.com/ewfrf/wc/weInput?lc=en&dlc=en&cc=in&tmp_weCountry=us&tmp_weSerial=cn28fby738&tmp_weProduct=CF387q&tmp_weDest=
Power Supply Required	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)
Print Cartridges/Bottle, Number	4 (1 each black, cyan, magenta, yellow)

Print Colors	Yes
Print Languages, Standard	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office
Print Resolution Black (normal)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print Resolution Color (normal)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print Speed Black (Landscape, A5)	Up to 40 ppm
Print Speed Black (Portrait, A5)	Up to 7 ppm
Print Speed Black Duplex (A4)	Up to 19 ipm
Print Speed Black Duplex (Letter)	Up to 20 ipm
Print Speed Color (Landscape, A5)	Up to 40 ppm
Print Speed Color (Portrait, A5)	Up to 7 ppm
Print Speed Color Duplex (A4)	Up to 19 ipm
Print Speed Color Duplex (Letter)	Up to 20 ipm
Print Speed Footnote Number (A5)	[18]
Print Technology	Laser
Printable Area Maximum (metric)	211.8 x 351.8 mm
Printer Black Pages (MPV Black)	750
Printer Color Pages (MPV Color)	500
Printer Management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox (Win 7)
Processor Speed	1200 MHz
Product Logos	ENERGY STAR®; USB; Wi-Fi; Wireless Direct Printing; AirPrint; Mopria; Google Cloud Print; Pantone calibrated
Product Long Name Specifications	HP Color LaserJet Pro MFP M377dw - Print, Copy, and Scan; Prints up to 25 ppm black & 25 ppm color (Letter); Scan to email/Folder/USB/cloud; Up to 50,000 pages per month duty cycle; 750-4,000 recommended monthly page volume; Wired & wireless network; Auto-duplex printing; Single pass 2-sided scanning; NFC touch-to-print
Product Number orderable	M5H23A#AB0, M5H23A#AB2, M5H23A#ABT, M5H23A#ABY, M5H23A#ACJ, M5H23A#ACQ, M5H23A#B13, M5H23A#B19, M5H23A#BAZ, M5H23A#BBU, M5H23A#BGJ,M5H23A#BGM
Product-specific Additional Information Pointer	http://h20564.www2.hp.com/hpsc/doc/public/display?docId=bpr01485&DocLang=en&docLocale=en_US&jumpid=reg_r1002_inen_c-001_title_r0002
Quantity Per Pallet	20 (NA), 16 (EMEA/APJ)
RMN Number	BOISB-1407-04
Recommended Media Weight (duplex, imperial)	16 to 43 lb

Recommended Media Weight (duplex, metric)	60 to 163 g/m²
Recommended Monthly Page Volume	750 to 4000[9]
Recommended Monthly Scan Volume	750 to 4000
Replacement Product Number	CF387A
SNF JPEG Product Photo 190x170	Printers and Multifunction/M5H23A_190x170.jpg
SNF JPEG Product Photo 70x100	Printers and Multifunction/M5H23A_70x100.jpg
Safety Approvals and Requirements	IEC 60950-1:2005 +A1:2009 +A2:2013; EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013; EN 62479:2010/IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin; UL/cUL Listed and UC CoC (US/Canada); GS Certificate (Germany, Europe); Low Voltage Directive 2006/95/EC with CE Mark (Europe); Compliance with Laser safety standards: EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007, FDA 21 CFR subchapter J part 1010 and 1040 (FDA Accession Number via test/ reporting to CDRH Factory ID, location and inspections are part of the certification process and record)
Scan Resolution, Enhanced	Up to 1200 x 1200 dpi
Scan Resolution, Hardware	Up to 1200 x 1200 dpi
Scan Resolution, Optical	Up to 1200 x 1200 dpi
Scan Size Maximum (ADF, Imperial)	8.5 x 14 in
Scan Size Maximum (ADF,metric)	216 x 356 mm
Scan Size Maximum (flatbed, imperial)	8.5 x 11.7 in
Scan Size Maximum (flatbed, metric)	216 x 297 mm
Scan Size Minimum (ADF, imperial)	4 x 6 in
Scan Size Minimum (ADF, metric)	102 x 152 mm
Scan Size Minimum (imperial)	1.92 x 1.92 in
Scan Size Minimum (metric)	48.8 x 48.8 mm
Sensor Resolution	1200 x 1200 dpi optical
Software Scan File Format	Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF. Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF

Standard Media Sizes (duplex, Imperial)	Letter; legal; executive; Folio (8.5 x 13 in)
Standard Media Sizes (duplex, metric)	A4; B5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm)
Standard Media Sizes Supported (imperial)	Tray 1, Tray 2: Letter, legal, executive, Folio (8.5 x 13 in), 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Folio (8.5 x 13 in), 3 x 5 in, 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, Folio (8.5 x 13 in)
Standard Media Sizes Supported (metric)	Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm)
Standard Memory	256 MB NAND Flash, 256 MB DRAM
Storage Device and Direct Print Support	USB printing
Storage Temperature Range (celsius)	-20 to 40ºC
Storage Temperature Range (fahrenheit)	-4 to 104ºF
Sub-Brand Name	Color LaserJet
System Requirements, Macintosh, Minimum	OSX 10.7 or newer; Internet; USB or Network connection; 1 GB HD space
System Requirements, Minimum	Windows XP (SP2) (32-bit) or newer, 233 MHz processer or higher, 512 MB RAM, 400 MB HD space, CD-ROM or Internet, USB or Network connection
Target Number of Users and Print Volume	For teams up to 10 users; Prints up to 4,000 pages/month
Tariff Numbers	8443310000
Technology	Laser
Telecom Compliance Certifications	FCC Rules and Regulations 47 CFR Part 68; EN 300 328 v1.8.1; EN 301 489-1 v1.9.2; EN 301 489-17 v2.2.1; EN 62311:2008; IEC 62311:2007; FCC Title 47 CFR, Part 15 Subpart C (Section 15.247); IC: RSS-210; R&TTE Directive 1999/5/EC
Top Key Features	50-sheet ADF; Scan to email/PDF; Two-sided printing
Twain Version	1.9
Typical Electricity Consumption (TEC) number	Blue Angel: 1.314 kWh/week; Energy Star: 1.363 kWh/week[4]
UNSPSC Code	43212110
UPC Number	(AB0) 889296934295; (AB2) 889296934301; (ABT) 889296934349; (ABY) 889296934356; (AC4) 889296934394; (ACJ) 889296934318; (ACQ) 889296934363; (AKV) 889296934400; (B13) 889296934424; (B19) 889296934370; (BAZ) 889296934387; (BBU) 889296934325; (BGJ) 889296934417; (BGM) 889296934332

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[3] 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.

[4] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

[5] Printer ships with preinstalled introductory cartridges Cyan, Magenta and Yellow (CMY) (~1200 pages) and Black A (KA) (~2300 pages) with Auto Toner Seal Removal for all cartridges.

[8] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[9] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

[16] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

[21] Declared cartridge yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit http://www.hp.com/go/learnaboutsupplies

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Accessories

Paper Handling

★ : Recommended

Input Trays

HP LaserJet 550-sheet Feeder Tray	**CF404A ★**

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 410A 3-pack Cyan/Magenta/Yellow Original LaserJet Toner Cartridges	CF251AM
HP 410A 4-pack Black/Cyan/Magenta/Yellow Original LaserJet Toner Cartridges	CF410AQ
HP 410A Black Original LaserJet Toner Cartridge	CF410A
HP 410A Cyan Original LaserJet Toner Cartridge	CF411A
HP 410A Magenta Original LaserJet Toner Cartridge	CF413A
HP 410A Yellow Original LaserJet Toner Cartridge	CF412A
HP 410X 2-pack High Yield Black Original LaserJet Toner Cartridges	CF410XD
HP 410X 3-pack High Yield Cyan/Magenta/Yellow Original LaserJet Toner Cartridges	CF252XM
HP 410X High Yield Black Original LaserJet Toner Cartridge	CF410X
HP 410X High Yield Cyan Original LaserJet Toner Cartridge	CF411X
HP 410X High Yield Magenta Original LaserJet Toner Cartridge	CF413X
HP 410X High Yield Yellow Original LaserJet Toner Cartridge	CF412X

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP All-in-One Paper-10 reams/Letter/8.5 x 11 in	HPT1122
HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Hi White Everyday Paper-5 reams/A4/210 x 297 mm	Q2400A
HP Hi White Everyday Paper-5 reams/Letter/8.5 x 11 in	Q2398A
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office 8.5x11 500/1R Paper	HPC8511
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPC3HP
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Office Quickpack-2500 sht/Letter/8.5 x 11 in	HP2500S
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

HP Multipurpose Paper

HP Multipurpose Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPM113H
HP Multipurpose Paper-10 reams/Letter/8.5 x 11 in	HPM1120
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115R
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115RC

HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A
HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120

HP Paper Designed for Laser Printers

HP Laser Photo Paper

HP Color Laser Glossy Photo Paper-100 sht/10 x 15 cm	Q8843A

HP Laser Everyday Paper

HP Color Laser Paper 100 gsm-500 sht/A4/210 x 297 mm	CHP350
HP Color Laser Paper 120 gsm-500 sht/A4/210 x 297 mm	CHP342
HP Color Laser Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP370
HP LaserJet Paper-10 reams/Letter/8.5 x 11 in	HPJ1124
HP LaserJet Paper-500 sht/A4/210 x 297 mm	CHP310
HP Premium Choice Laser Paper-250 sht/A4/210 x 297 mm	Q2397A
HP Premium Choice LaserJet Paper-500 sht/Letter/8.5 x 11 in	HPU1132P

HP Laser Brochure Paper

HP High-gloss Laser Paper-200 sht/A4/210 x 297 mm	Q2421A
HP Laser Glossy Brochure Paper 150 gsm-300 sht/Letter/8.5 x 11 in	X3E84A

HP Laser Cover and Card Stock

HP Premium Cover Paper-100 sht/A4/210 x 297 mm	Q2414A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Enhanced Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q6611A
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
HP Enhanced Tri-Fold Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q6612A
HP Everyday Business Paper Glossy 32 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P
HP Premium24(R) 24 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPJ1124P

Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E

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